

OUTDOOR LIGHTING 2023



ITALIANO / ENGLISH

FLOS

Outdoor







# FLOS

Outdoor

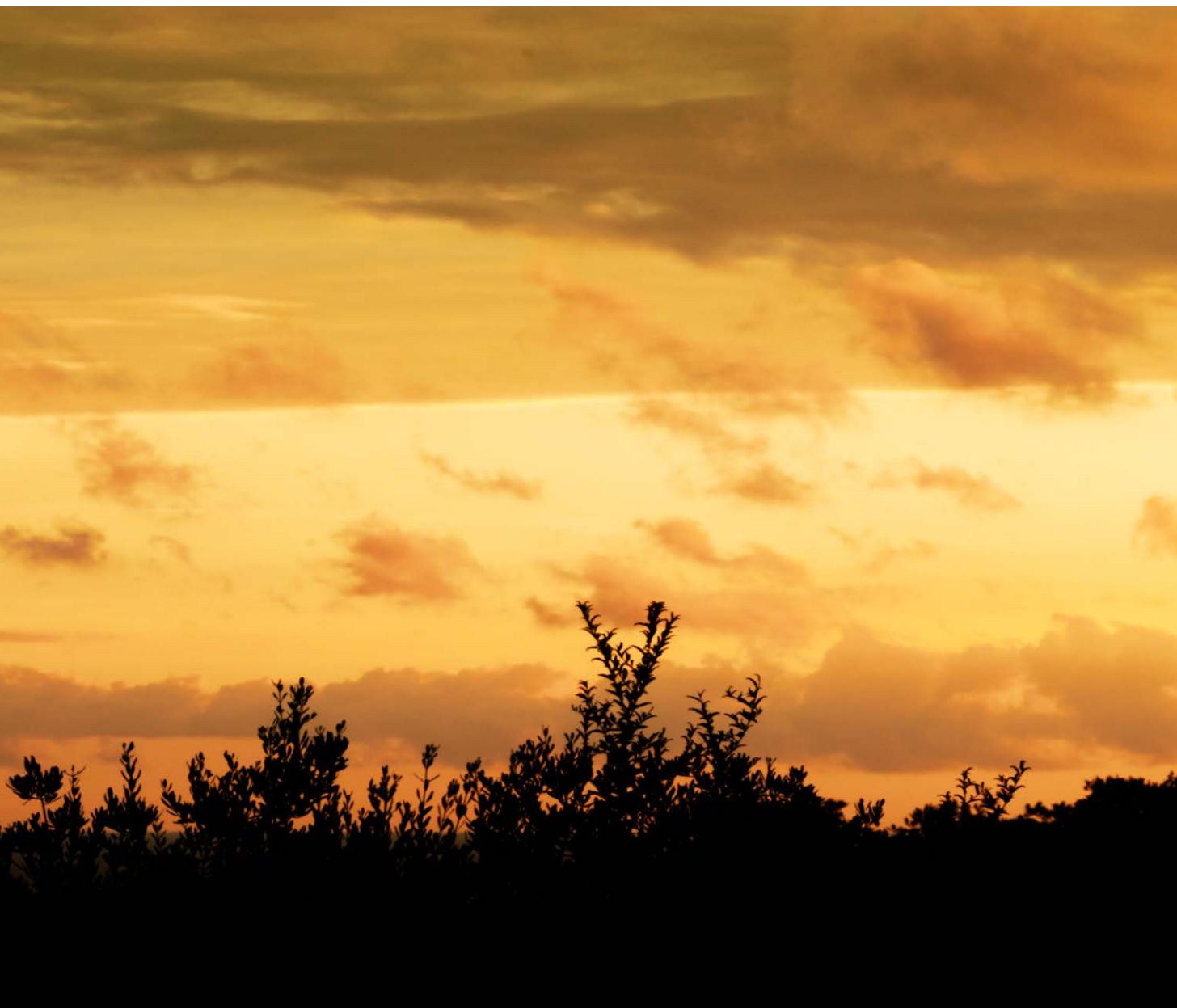






La temperatura colore 2200K è disponibile su richiesta per la maggior parte dei prodotti presenti in questo catalogo. Consultateci per verificare la disponibilità nel caso in cui sia necessaria per il vostro progetto.

The 2200K color temperature is available upon request for most of the products featured in this catalogue. Please consult us for availability in case you need more information for you lighting project.





# Inground

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## Landlord

272



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## A - Round

458



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## A - Rise

468



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## Gobi

492



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## C - Me

514

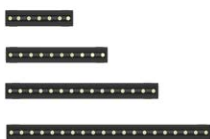


# Linear

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## Ingraze

538



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## Outgraze

600



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## Tau

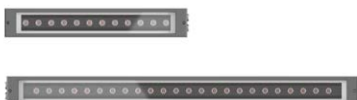
650



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## Cielo

662





# Spotlights

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## Spine

16



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## Landlord

272



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## Belvedere

328



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## Heavy Metal

418



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## Kirk

734



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## Spock

742



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## Aimer

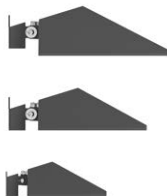
754



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## Franco

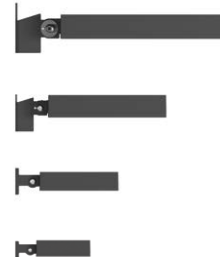
788



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## Perseo

810



## Table / Floor

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### In Vitro Unplugged

166



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### Mayday Outdoor

178



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### Captain Flint

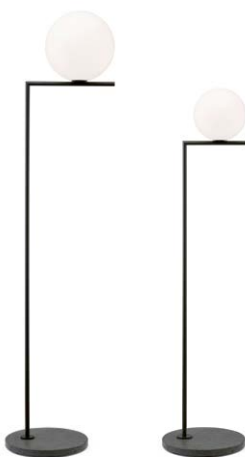
220



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### IC Lights

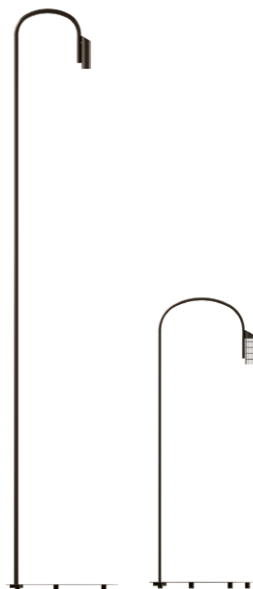
230



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### Caule

238



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### K - Tribe

265





# Table / Floor

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## Superarchimoon

265



## Bollard

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### Pointbreak

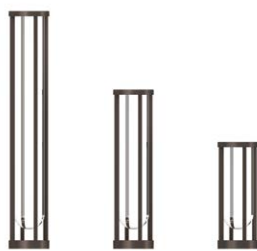
136



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### In Vitro

166



---

### Mile

186



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### Caule

238



---

### Landlord

272



---

### Bellhop

290

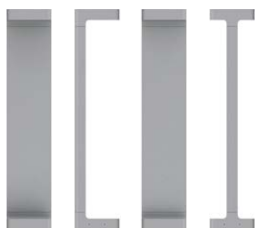


# Bollard

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## Casting

302



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## Casting Concrete

302



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## Walkstick

314



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## Klein Pro

340



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## Zefiro

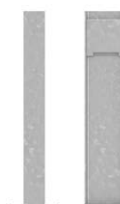
350



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## I - Ron

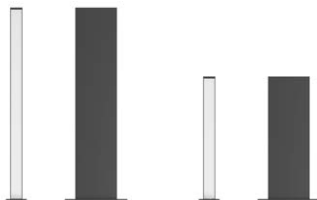
360



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## Talia

368



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## Aimer 2 Pole

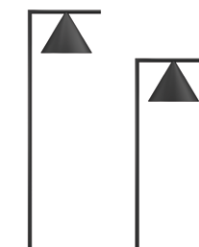
754



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## Captain Flint Bollard

220



# Wall

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## Pointbreak

136



---

## In Vitro

166



---

## Mile

186



---

## Captain Flint

220



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## IC Lights

230



---

## Flauta

254



---

## Bellhop

290



---

## Belvedere

328



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## Camouflage

396



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## Climber

406



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## Heavy Metal

418



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## Marco

440



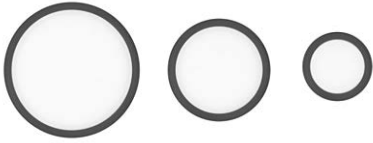


# Wall

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## Platter

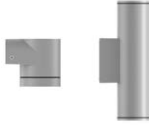
694



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## Emma Wall

706



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## Dooku

834



# Graphic Light

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## Fenestra

450



# Ceiling / Suspension

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## Pointbreak

136



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## In Vitro

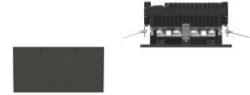
166



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## Mile

186



---

## IC Lights

230



---

## Romeo

265



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## Leila

722



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## Platter

694



---

## Emma Ceiling

706



# Path

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## Mile

186



---

## Wallstick

314



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## Real Matter

378



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## My Way

388



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## Gobi

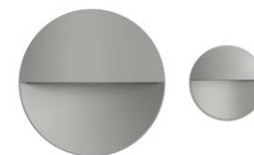
492



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## Eclipse

674



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## Hyperion

684



# Pole / Pole Top

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## Bellhop

290



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## Franco

788



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## Perseo

810



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## Dooku

834





# Spine

Designed by Vincent Van Duysen



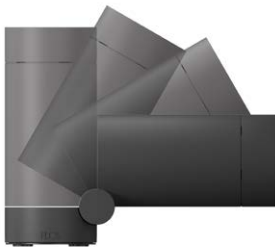












**LIBERTÀ DI MOVIMENTO**  
Spine significa spina dorsale, emblema che rispecchia perfettamente il giunto del corpo lampada dotato di una scala graduata per regolazione sia sull'asse orizzontale che verticale rispettivamente di 360° e 270°.

**FREE TO MOVE**  
Spine means backbone, an image referenced in the joint of the lighting body, equipped with a graduated scale, which can be adjusted both horizontally and vertically by 360° and 270° respectively.

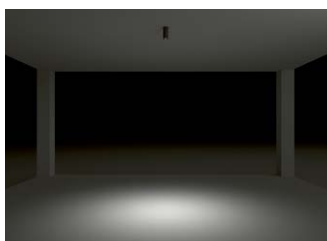
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**A PROVA DI FUTURO**  
Il telaio superiore del prodotto è stato progettato con elementi intercambiabili per personalizzare le prestazioni dell'apparecchio grazie ad accessori ottici dedicati che possono essere combinati per soddisfare qualsiasi esigenza progettuale.

**FUTURE PROOF**  
The top head has been designed with interchangeable frames to customize the fixture's performance thanks to dedicated optic accessories that can be mixed to fulfill the project requirements.

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**COMFORT VISIVO SENZA PARAGONI**  
Una rivoluzione nell'illuminazione d'accento per esterni. Il gruppo ottico è stato ottimizzato pensando all'utente finale: la sorgente luminosa resta nascosta alla vista, raggiungendo il massimo comfort visivo in dimensioni compatte senza sacrificare l'efficienza.

**UNCOMPARABLE VISUAL COMFORT**  
A revolution in outdoor accent lighting. The optical group has been designed with the end users in mind, so that the source remains hidden from view, achieving maximum visual comfort without sacrificing efficiency and compact dimensions.

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**COLLEGAMENTI NASCOSTI ALLA VISTA**  
L'alimentatore è integrato nel corpo dell'apparecchio in modo da nascondere tutti i collegamenti elettrici all'interno della base.

**CONNECTIONS HIDDEN FROM VIEW**  
The driver is integrated within the fixture's body making all connections hidden in the base.

Spine 1 Absolute



**CoB Led**  
up to 11W  
up to 923 lm - 2700K/CRI 80  
up to 982 lm - 3000K/CRI 80  
up to 1011 lm - 4000K/CRI 80  
Net lumen output

Spine 1 Pro



**Power Led**  
up to 3,5W  
up to 143 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 154 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

**Power Led**  
up to 7,9W  
up to 550 lm - 2700K/CRI 80  
up to 571 lm - 3000K/CRI 80  
up to 591 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

**Power Led HP**  
HP up to 10,5W  
HP up to 680 lm - 2700K/CRI 80  
HP up to 706 lm - 3000K/CRI 80  
HP up to 730 lm - 4000K/CRI 80  
Net lumen output

Spine 1 Ultra



**Power Led**  
up to 3,5W  
up to 143 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 154 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

**Power Led**  
up to 7,9W  
up to 550 lm - 2700K/CRI 80  
up to 571 lm - 3000K/CRI 80  
up to 591 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

**Power Led HP**  
HP up to 10,5W  
HP up to 680 lm - 2700K/CRI 80  
HP up to 706 lm - 3000K/CRI 80  
HP up to 730 lm - 4000K/CRI 80  
Net lumen output

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Spine 2 Absolute



**CoB Led**  
up to 19,5W  
up to 1939 lm - 2700K/CRI 80  
up to 2085 lm - 3000K/CRI 80  
up to 2120 lm - 4000K/CRI 80  
Net lumen output

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Spine 2 Pro



**Power Led**  
up to 4,1W  
up to 230 lm - 2700K/CRI 80  
up to 239 lm - 3000K/CRI 80  
up to 247 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

**Power Led**  
up to 10,5W  
up to 769 lm - 2700K/CRI 80  
up to 808 lm - 3000K/CRI 80  
up to 846 lm - 4000K/CRI 80  
Net lumen output

**Power Led HP**  
HP up to 17W  
HP up to 1443 lm - 2700K/CRI 80  
HP up to 1497 lm - 3000K/CRI 80  
HP up to 1548 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

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Spine 2 Ultra



**Power Led**  
up to 4,1W  
up to 230 lm - 2700K/CRI 80  
up to 239 lm - 3000K/CRI 80  
up to 247 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

**Power Led**  
up to 10,5W  
up to 769 lm - 2700K/CRI 80  
up to 808 lm - 3000K/CRI 80  
up to 846 lm - 4000K/CRI 80  
Net lumen output

**Power Led HP**  
HP up to 17W  
HP up to 1443 lm - 2700K/CRI 80  
HP up to 1497 lm - 3000K/CRI 80  
HP up to 1548 lm - 4000K/CRI 80  
Net lumen output  
2200K available on request.

## Descrizione / Description

Famiglia di proiettori professionali orientabili per esterno disegnati da Vincent Van Duysen. Il prodotto è caratterizzato da un disegno essenziale ed elegante per poter essere integrato in molteplici contesti, dal residenziale all'hospitality. Equipaggiato con sorgenti luminose a LED di ultima generazione ed arricchito di molteplici soluzioni ottiche ad altissime prestazioni.

La gamma è declinata in tre modelli ABSOLUTE, PRO E ULTRA, disponibili in due diversi tagli dimensionali e di potenza per garantire la massima versatilità e soddisfare differenti richieste progettuali, dalla luce d'accento con fasci ultra narrow fino all'illuminazione di ampie superfici. Spine è predisposto per installazione a soffitto, a parete e a terra con picchetto da ordinare separatamente.

Corpo e dissipatore di calore in alluminio tornito lega EN AW 6060. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposto a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Diffusore in vetro temperato extrachiario con bordo serigrafato fissato attraverso un sistema di incollaggio robotizzato.

La versione ABSOLUTE è equipaggiata con COB led ad alta efficienza e riflettori in polimero ricoperti in alluminio purissimo per due aperture di fascio.

Le versioni PRO e ULTRA sono equipaggiate con power led SMD di ultima generazione. L'esclusivo gruppo ottico integrato in posizione arretrata garantisce un estremo comfort visivo, grazie all'utilizzo di lenti customizzate, e allo stesso tempo mantiene una elevata performance illuminotecnica. L'estrema flessibilità è assicurata dalla possibilità di inserire nel vano ottico collimatori progettati per variare le aperture del fascio, passando da fasci simmetrici spot, medium e flood, a fasci asimmetrici ed ellittici, così da coprire una vasta richiesta di differenti funzioni illuminotecniche.

Per il controllo totale del fascio luminoso, le versioni ULTRA sono dotate di snoot integrato e possibilità di inserire numerosi accessori quali honeycomb e visor.

La regolazione precisa dell'unità emittente viene garantita dallo snodo su cui è stampata una scala graduata di riferimento, assicurando una orientabilità di 270° sull'asse verticale. La piastra di fissaggio in tecnopolimero ad alta resistenza meccanica a sua volta permette una orientabilità di 360° sull'asse orizzontale per direzionare il fascio in base alle esigenze. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso. Versione con accessorio paletto dotata di spezzone di cavo uscente in neoprene per connessione elettrica remota.

Completano la gamma una serie di accessori per l'installazione su superfici solide e pali.

Family of outdoor, professional and adjustable projectors designed by Vincent Van Duysen. The product is characterized by a minimalist and elegant design suitable for the most varied contexts, from residential to hotel environments.

Equipped with state-of-the-art LED sources, they are completed by several upmarket optical solutions.

The family consists of three models: ABSOLUTE, PRO and ULTRA. Each model is available in two sizes and powers, which guarantee the maximum versatility and respond appropriately to any requirement: from accent lighting with extra-thin light beams to lighting for wider surfaces. Spine is ready for ground, wall or ceiling installation, and a pole can be ordered separately.

Turned aluminum body and heat sink (EN AW 6060 alloy). Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. Extra clear tempered glass diffuser with silkscreen border, fixed through a robotic gluing system. The ABSOLUTE version is equipped with a high-performance LED COB light source and polymer reflectors, covered in pure aluminum for two beam angles.

The PRO and ULTRA versions are equipped with a state-of-the-art LED SMD. The optical unit is integrated in the rear part, which guarantees an absolute visual comfort thanks to the use of customized lenses, as well as high lighting performances. The possibility of inserting collimators in the optical compartment that are designed to modify the beam angle—from punctual, medium and large symmetric beams to asymmetric and elliptical beams—guarantee an extreme flexibility to meet any lighting requirement.

To fully control the light beam, the ULTRA versions are equipped with an integrated supplied snoot and allow the insertion of numerous accessories such as the honeycomb and visor. The exact dimming of the emitting unit is guaranteed by the joint with a graduated reference scale printed on it, which ensures an orientation of 270° on the vertical axis. The high mechanical resistance technopolymer fixing plate allows 360° orientation on the horizontal axis, thus allowing the light beam to be directed according to individual requirements.

The electrical connections are made on the base by means of a watertight connector included. Version including a bollard as an accessory, equipped with a neoprene cable for remote electrical connection.

The family is completed by a series of accessories for solid surface and mast installation.

## Colori / Colours

### Spine



01 White



06 Grey



12 Forest Green





18 Deep Brown






30 Black



33 Anthracite

		SPINE ABSOLUTE	
		SPINE 1 ABSOLUTE	SPINE 2 ABSOLUTE
MODEL			
	SIZE	ø70	ø90
LIGHT BEAM	Spot	Spot	
	Medium Flood	Medium Flood	
POWER	11W	19,5W	
FLUX 4000K	Up to 1011 lm	Up to 2120 lm	
CCT	2700K		
	3000K		
	4000K		
CRI	80		
CONTROL	on-off 230V	on-off 230V	
	DALI *	DALI 230V	
	1-10V *	1-10V 230V	
OPTICAL ACC.	<ul style="list-style-type: none"> <li>Honeycomb louvre</li> </ul>		
**MOUNTING OPTIONS	Ground Spike		
	Rod		
	L Bracket		
	Pole		

					SPINE PRO				
		SPINE 1 PRO		SPINE 1 PRO HP		SPINE 2 PRO			
MODEL									
	SIZE	ø70		ø70		ø90			
LIGHT BEAM	Narrow Spot	Spot	Spot	Narrow Spot	Spot				
		Medium Flood	Medium Flood		Medium Flood				
		Flood	Flood		Flood				
		Wide Flood	Wide Flood		Wide Flood				
		Elliptical 1	Elliptical 1		Elliptical 1				
		Elliptical 2	Elliptical 2		Elliptical 2				
	Wall Washer	Wall Washer		Wall Washer					
POWER	3,5W	7,9W	10,5W	4,1W	10,5W				
FLUX 4000K	Up to 154 lm	Up to 591 lm	Up to 730 lm	Up to 247 lm	Up to 846 lm				
CCT	2200K *								
	2700K								
	3000K								
	4000K								
CRI	80								
CONTROL	on-off 230V			on-off 230V					
	DALI *			DALI 230V					
	1-10V *			1-10V 230V					
OPTICAL ACC.	<ul style="list-style-type: none"> <li>Honeycomb louvre</li> </ul>		<ul style="list-style-type: none"> <li>Honeycomb louvre</li> <li>Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)</li> </ul>						
**MOUNTING OPTIONS	Ground Spike								
	Rod								
	L Bracket								
	Pole								





\* A richiesta / On demand

\*\* Vedi pagina successiva /See next page



SPINE 2 PRO HP

ø90
Spot
Medium Flood
Flood
Wide Flood
Elliptical 1
Elliptical 2
Wall Washer
17W
Up to 1548 lm
2200K *
2700K
3000K
4000K
80
on-off 230V
DALI 230V
1-10V 230V
Ground Spike
Rod
L Bracket
Pole

SPINE ULTRA							
SPINE 1 ULTRA		SPINE 1 ULTRA HP		SPINE 2 ULTRA		SPINE 2 ULTRA HP	
							
ø70		ø70		ø90		ø90	
Narrow Spot	Spot	Spot		Narrow Spot	Spot	Spot	
	Medium Flood	Medium Flood			Medium Flood	Medium Flood	
	Flood	Flood			Flood	Flood	
	Wide Flood	Wide Flood			Wide Flood	Wide Flood	
	Elliptical 1	Elliptical 1			Elliptical 1	Elliptical 1	
	Elliptical 2	Elliptical 2			Elliptical 2	Elliptical 2	
	Wall Washer	Wall Washer			Wall Washer	Wall Washer	
	3,5W	7,9W	10,5W	4,1W	10,5W	17W	
	Up to 154 lm	Up to 591 lm	Up to 730 lm	Up to 247 lm	Up to 846 lm	Up to 1548 lm	
				2200K *			
				2700K			
				3000K			
				4000K			
				80			
		on-off 230V				on-off 230V	
		DALI *				DALI 230V	
		1-10V *				1-10V 230V	
<ul style="list-style-type: none"> <li>• Honeycomb louvre</li> <li>• Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)</li> <li>• Visor</li> </ul>							
				Ground Spike			
				Rod			
				L Bracket			
				Pole			

\* A richiesta / On demand

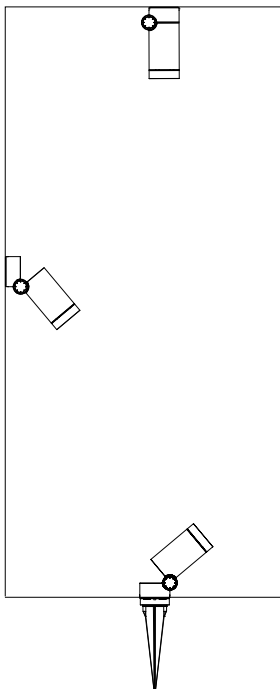
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## MOUNTING OPTIONS

### Spine

Ø70 / Ø90

Absolute / Pro / Ultra



### Spine F

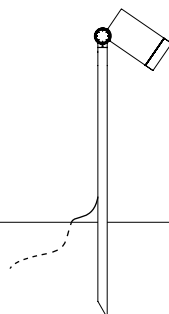
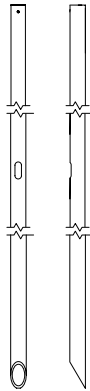
Ø70 / Ø90

Absolute / Pro / Ultra



Cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota.

5m neoprene output cable (10m on request) for remote electrical connection.



### Spine L

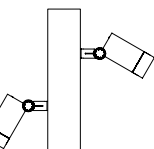
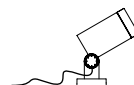
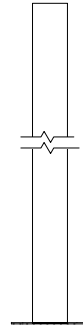
Ø70 / Ø90

Absolute / Pro / Ultra



Cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota.

5m neoprene output cable (10m on request) for remote electrical connection.



### Spine T

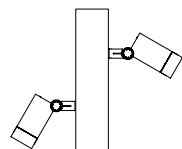
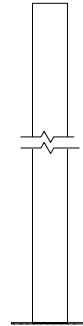
Ø70 / Ø90

Absolute / Pro / Ultra



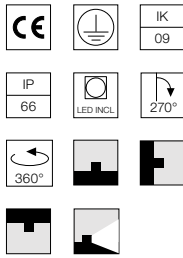
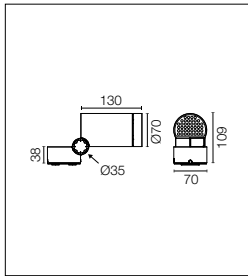
Cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota.

5m neoprene output cable (10m on request) for remote electrical connection.





# Spine 1 Absolute



Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

## Optic Spot 15°

**CoB Led:** 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025A2BA001
- F025A2BA006
- F025A2BA012
- F025A2BA018
- F025A2BA030
- F025A2BA033

### 3000K

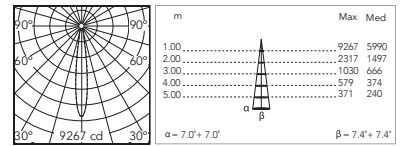
Non Dimmable

- F025A3BA001
- F025A3BA006
- F025A3BA012
- F025A3BA018
- F025A3BA030
- F025A3BA033

### 4000K

Non Dimmable

- F025A4BA001
- F025A4BA006
- F025A4BA012
- F025A4BA018
- F025A4BA030
- F025A4BA033



@ 3000K

## Optic Medium Flood 33°

**CoB Led:** 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025A2CA001
- F025A2CA006
- F025A2CA012
- F025A2CA018
- F025A2CA030
- F025A2CA033

### 3000K

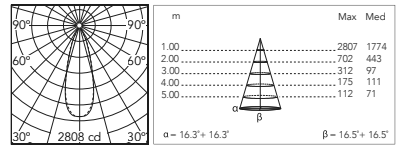
Non Dimmable

- F025A3CA001
- F025A3CA006
- F025A3CA012
- F025A3CA018
- F025A3CA030
- F025A3CA033

### 4000K

Non Dimmable

- F025A4CA001
- F025A4CA006
- F025A4CA012
- F025A4CA018
- F025A4CA030
- F025A4CA033



@ 3000K

## Spine 1 Absolute: Accessori / Accessories

Picchetto per installazione nel terreno.

Ground spike.

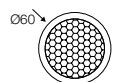
F026Z010000



Honeycomb

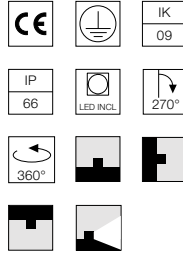
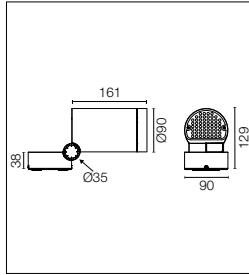
Honeycomb Louvre

F025Z060000



Spine

## Spine 2 Absolute



Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

### Optic Spot 22°

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026A2BA001
- F026A2BA006
- F026A2BA012
- F026A2BA018
- F026A2BA030
- F026A2BA033
- 1-10V
- F026A2BB001
- F026A2BB006
- F026A2BB012
- F026A2BB018
- F026A2BB030
- F026A2BB033
- Dali
- F026A2BD001
- F026A2BD006
- F026A2BD012
- F026A2BD018
- F026A2BD030
- F026A2BD033

#### 3000K

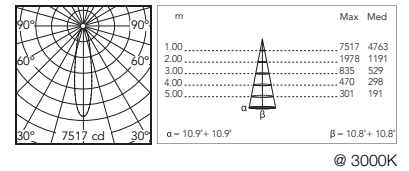
Non Dimmable

- F026A3BA001
- F026A3BA006
- F026A3BA012
- F026A3BA018
- F026A3BA030
- F026A3BA033
- 1-10V
- F026A3BB001
- F026A3BB006
- F026A3BB012
- F026A3BB018
- F026A3BB030
- F026A3BB033
- Dali
- F026A3BD001
- F026A3BD006
- F026A3BD012
- F026A3BD018
- F026A3BD030
- F026A3BD033

#### 4000K

Non Dimmable

- F026A4BA001
- F026A4BA006
- F026A4BA012
- F026A4BA018
- F026A4BA030
- F026A4BA033
- 1-10V
- F026A4BB001
- F026A4BB006
- F026A4BB012
- F026A4BB018
- F026A4BB030
- F026A4BB033
- Dali
- F026A4BD001
- F026A4BD006
- F026A4BD012
- F026A4BD018
- F026A4BD030
- F026A4BD033



### Optic Medium Flood 43°

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026A2CA001
- F026A2CA006
- F026A2CA012
- F026A2CA018
- F026A2CA030
- F026A2CA033
- 1-10V
- F026A2CB001
- F026A2CB006
- F026A2CB012
- F026A2CB018
- F026A2CB030
- F026A2CB033
- Dali
- F026A2CD001
- F026A2CD006
- F026A2CD012
- F026A2CD018
- F026A2CD030
- F026A2CD033

#### 3000K

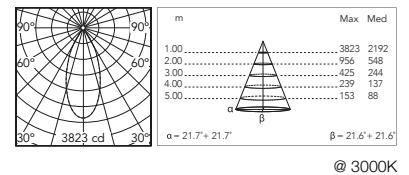
Non Dimmable

- F026A3CA001
- F026A3CA006
- F026A3CA012
- F026A3CA018
- F026A3CA030
- F026A3CA033
- 1-10V
- F026A3CB001
- F026A3CB006
- F026A3CB012
- F026A3CB018
- F026A3CB030
- F026A3CB033
- Dali
- F026A3CD001
- F026A3CD006
- F026A3CD012
- F026A3CD018
- F026A3CD030
- F026A3CD033

#### 4000K

Non Dimmable

- F026A4CA001
- F026A4CA006
- F026A4CA012
- F026A4CA018
- F026A4CA030
- F026A4CA033
- 1-10V
- F026A4CB001
- F026A4CB006
- F026A4CB012
- F026A4CB018
- F026A4CB030
- F026A4CB033
- Dali
- F026A4CD001
- F026A4CD006
- F026A4CD012
- F026A4CD018
- F026A4CD030
- F026A4CD033



## Spine 2 Absolute: Accessori / Accessories

Picchetto per installazione nel terreno.

Ground spike.

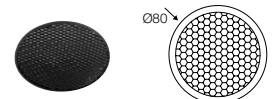
F026Z010000



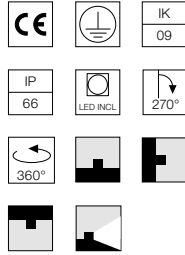
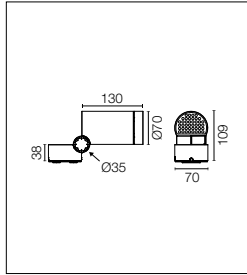
Honeycomb

Honeycomb Louvre

F026Z060000







Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025D2AA001
- F025D2AA006
- F025D2AA012
- F025D2AA018
- F025D2AA030
- F025D2AA033

**3000K**

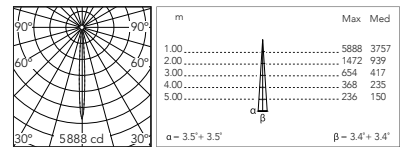
Non Dimmable

- F025D3AA001
- F025D3AA006
- F025D3AA012
- F025D3AA018
- F025D3AA030
- F025D3AA033

**4000K**

Non Dimmable

- F025D4AA001
- F025D4AA006
- F025D4AA012
- F025D4AA018
- F025D4AA030
- F025D4AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025D2BA001
- F025D2BA006
- F025D2BA012
- F025D2BA018
- F025D2BA030
- F025D2BA033

**3000K**

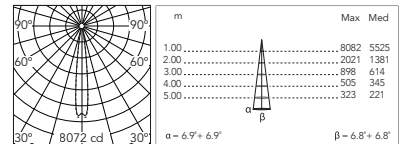
Non Dimmable

- F025D3BA001
- F025D3BA006
- F025D3BA012
- F025D3BA018
- F025D3BA030
- F025D3BA033

**4000K**

Non Dimmable

- F025D4BA001
- F025D4BA006
- F025D4BA012
- F025D4BA018
- F025D4BA030
- F025D4BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025D2CA001
- F025D2CA006
- F025D2CA012
- F025D2CA018
- F025D2CA030
- F025D2CA033

**3000K**

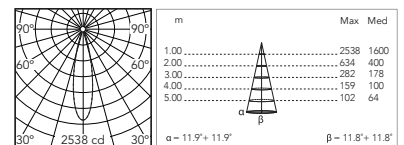
Non Dimmable

- F025D3CA001
- F025D3CA006
- F025D3CA012
- F025D3CA018
- F025D3CA030
- F025D3CA033

**4000K**

Non Dimmable

- F025D4CA001
- F025D4CA006
- F025D4CA012
- F025D4CA018
- F025D4CA030
- F025D4CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025D2DA001
- F025D2DA006
- F025D2DA012
- F025D2DA018
- F025D2DA030
- F025D2DA033

**3000K**

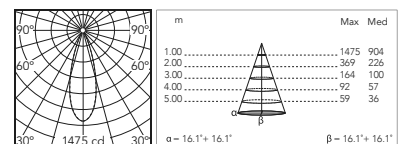
Non Dimmable

- F025D3DA001
- F025D3DA006
- F025D3DA012
- F025D3DA018
- F025D3DA030
- F025D3DA033

**4000K**

Non Dimmable

- F025D4DA001
- F025D4DA006
- F025D4DA012
- F025D4DA018
- F025D4DA030
- F025D4DA033



@ 3000K



# Spine 1 Pro

## Optic Wide Flood 49°

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025D2EA001
- F025D2EA006
- F025D2EA012
- F025D2EA018
- F025D2EA030
- F025D2EA033

### 3000K

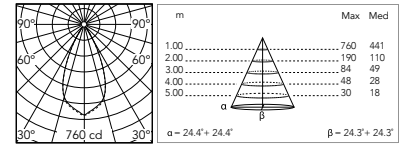
Non Dimmable

- F025D3EA001
- F025D3EA006
- F025D3EA012
- F025D3EA018
- F025D3EA030
- F025D3EA033

### 4000K

Non Dimmable

- F025D4EA001
- F025D4EA006
- F025D4EA012
- F025D4EA018
- F025D4EA030
- F025D4EA033



@ 3000K

## Optic Elliptical 1 13,5° x 50°

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025D2FA001
- F025D2FA006
- F025D2FA012
- F025D2FA018
- F025D2FA030
- F025D2FA033

### 3000K

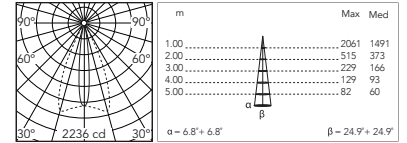
Non Dimmable

- F025D3FA001
- F025D3FA006
- F025D3FA012
- F025D3FA018
- F025D3FA030
- F025D3FA033

### 4000K

Non Dimmable

- F025D4FA001
- F025D4FA006
- F025D4FA012
- F025D4FA018
- F025D4FA030
- F025D4FA033



@ 3000K

## Optic Elliptical 2 26° x 51°

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025D2GA001
- F025D2GA006
- F025D2GA012
- F025D2GA018
- F025D2GA030
- F025D2GA033

### 3000K

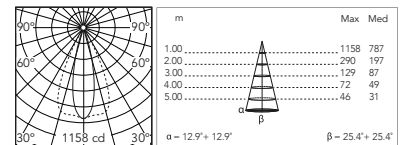
Non Dimmable

- F025D3GA001
- F025D3GA006
- F025D3GA012
- F025D3GA018
- F025D3GA030
- F025D3GA033

### 4000K

Non Dimmable

- F025D4GA001
- F025D4GA006
- F025D4GA012
- F025D4GA018
- F025D4GA030
- F025D4GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025D2HA001
- F025D2HA006
- F025D2HA012
- F025D2HA018
- F025D2HA030
- F025D2HA033

### 3000K

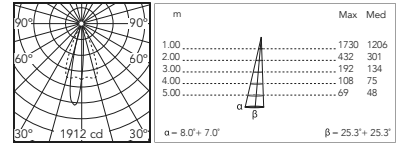
Non Dimmable

- F025D3HA001
- F025D3HA006
- F025D3HA012
- F025D3HA018
- F025D3HA030
- F025D3HA033

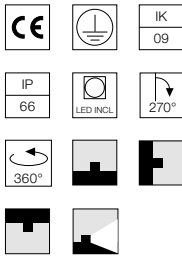
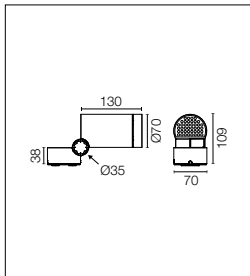
### 4000K

Non Dimmable

- F025D4HA001
- F025D4HA006
- F025D4HA012
- F025D4HA018
- F025D4HA030
- F025D4HA033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E2BA001</li> <li>● F025E2BA006</li> <li>● F025E2BA012</li> <li>● F025E2BA018</li> <li>● F025E2BA030</li> <li>● F025E2BA033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E3BA001</li> <li>● F025E3BA006</li> <li>● F025E3BA012</li> <li>● F025E3BA018</li> <li>● F025E3BA030</li> <li>● F025E3BA033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E4BA001</li> <li>● F025E4BA006</li> <li>● F025E4BA012</li> <li>● F025E4BA018</li> <li>● F025E4BA030</li> <li>● F025E4BA033</li> </ul>	<table border="1" style="font-size: small;"> <thead> <tr> <th>m</th> <th>Max</th> <th>Med</th> </tr> </thead> <tbody> <tr><td>1.00</td><td>13870</td><td>9336</td></tr> <tr><td>2.00</td><td>3468</td><td>2334</td></tr> <tr><td>3.00</td><td>1541</td><td>1037</td></tr> <tr><td>4.00</td><td>867</td><td>583</td></tr> <tr><td>5.00</td><td>555</td><td>373</td></tr> </tbody> </table> <p>α = 5.8° + 5.8°      β = 5.9° + 5.9°</p> <p style="text-align: right;">@ 3000K</p>	m	Max	Med	1.00	13870	9336	2.00	3468	2334	3.00	1541	1037	4.00	867	583	5.00	555	373
m	Max	Med																			
1.00	13870	9336																			
2.00	3468	2334																			
3.00	1541	1037																			
4.00	867	583																			
5.00	555	373																			

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E2CA001</li> <li>● F025E2CA006</li> <li>● F025E2CA012</li> <li>● F025E2CA018</li> <li>● F025E2CA030</li> <li>● F025E2CA033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E3CA001</li> <li>● F025E3CA006</li> <li>● F025E3CA012</li> <li>● F025E3CA018</li> <li>● F025E3CA030</li> <li>● F025E3CA033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E4CA001</li> <li>● F025E4CA006</li> <li>● F025E4CA012</li> <li>● F025E4CA018</li> <li>● F025E4CA030</li> <li>● F025E4CA033</li> </ul>	<table border="1" style="font-size: small;"> <thead> <tr> <th>m</th> <th>Max</th> <th>Med</th> </tr> </thead> <tbody> <tr><td>1.00</td><td>2727</td><td>1734</td></tr> <tr><td>2.00</td><td>682</td><td>431</td></tr> <tr><td>3.00</td><td>303</td><td>192</td></tr> <tr><td>4.00</td><td>170</td><td>108</td></tr> <tr><td>5.00</td><td>109</td><td>69</td></tr> </tbody> </table> <p>α = 12.8° + 12.8°      β = 13.1° + 13.1°</p> <p style="text-align: right;">@ 3000K</p>	m	Max	Med	1.00	2727	1734	2.00	682	431	3.00	303	192	4.00	170	108	5.00	109	69
m	Max	Med																			
1.00	2727	1734																			
2.00	682	431																			
3.00	303	192																			
4.00	170	108																			
5.00	109	69																			

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E2DA001</li> <li>● F025E2DA006</li> <li>● F025E2DA012</li> <li>● F025E2DA018</li> <li>● F025E2DA030</li> <li>● F025E2DA033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E3DA001</li> <li>● F025E3DA006</li> <li>● F025E3DA012</li> <li>● F025E3DA018</li> <li>● F025E3DA030</li> <li>● F025E3DA033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E4DA001</li> <li>● F025E4DA006</li> <li>● F025E4DA012</li> <li>● F025E4DA018</li> <li>● F025E4DA030</li> <li>● F025E4DA033</li> </ul>	<table border="1" style="font-size: small;"> <thead> <tr> <th>m</th> <th>Max</th> <th>Med</th> </tr> </thead> <tbody> <tr><td>1.00</td><td>1738</td><td>1043</td></tr> <tr><td>2.00</td><td>435</td><td>261</td></tr> <tr><td>3.00</td><td>193</td><td>116</td></tr> <tr><td>4.00</td><td>109</td><td>65</td></tr> <tr><td>5.00</td><td>70</td><td>42</td></tr> </tbody> </table> <p>α = 16.7° + 16.7°      β = 16.8° + 16.8°</p> <p style="text-align: right;">@ 3000K</p>	m	Max	Med	1.00	1738	1043	2.00	435	261	3.00	193	116	4.00	109	65	5.00	70	42
m	Max	Med																			
1.00	1738	1043																			
2.00	435	261																			
3.00	193	116																			
4.00	109	65																			
5.00	70	42																			

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E2EA001</li> <li>● F025E2EA006</li> <li>● F025E2EA012</li> <li>● F025E2EA018</li> <li>● F025E2EA030</li> <li>● F025E2EA033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E3EA001</li> <li>● F025E3EA006</li> <li>● F025E3EA012</li> <li>● F025E3EA018</li> <li>● F025E3EA030</li> <li>● F025E3EA033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F025E4EA001</li> <li>● F025E4EA006</li> <li>● F025E4EA012</li> <li>● F025E4EA018</li> <li>● F025E4EA030</li> <li>● F025E4EA033</li> </ul>	<table border="1" style="font-size: small;"> <thead> <tr> <th>m</th> <th>Max</th> <th>Med</th> </tr> </thead> <tbody> <tr><td>1.00</td><td>966</td><td>520</td></tr> <tr><td>2.00</td><td>242</td><td>130</td></tr> <tr><td>3.00</td><td>107</td><td>58</td></tr> <tr><td>4.00</td><td>60</td><td>32</td></tr> <tr><td>5.00</td><td>39</td><td>21</td></tr> </tbody> </table> <p>α = 25.2° + 25.2°      β = 24.8° + 24.8°</p> <p style="text-align: right;">@ 3000K</p>	m	Max	Med	1.00	966	520	2.00	242	130	3.00	107	58	4.00	60	32	5.00	39	21
m	Max	Med																			
1.00	966	520																			
2.00	242	130																			
3.00	107	58																			
4.00	60	32																			
5.00	39	21																			

## Spine 1 Pro Hp

### Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025E2FA001
- F025E2FA006
- F025E2FA012
- F025E2FA018
- F025E2FA030
- F025E2FA033

#### 3000K

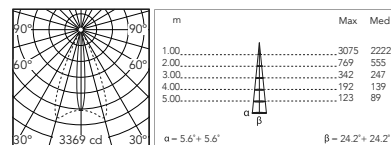
Non Dimmable

- F025E3FA001
- F025E3FA006
- F025E3FA012
- F025E3FA018
- F025E3FA030
- F025E3FA033

#### 4000K

Non Dimmable

- F025E4FA001
- F025E4FA006
- F025E4FA012
- F025E4FA018
- F025E4FA030
- F025E4FA033



@ 3000K

### Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025E2GA001
- F025E2GA006
- F025E2GA012
- F025E2GA018
- F025E2GA030
- F025E2GA033

#### 3000K

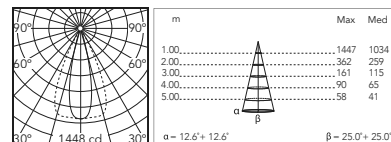
Non Dimmable

- F025E3GA001
- F025E3GA006
- F025E3GA012
- F025E3GA018
- F025E3GA030
- F025E3GA033

#### 4000K

Non Dimmable

- F025E4GA001
- F025E4GA006
- F025E4GA012
- F025E4GA018
- F025E4GA030
- F025E4GA033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025E2HA001
- F025E2HA006
- F025E2HA012
- F025E2HA018
- F025E2HA030
- F025E2HA033

#### 3000K

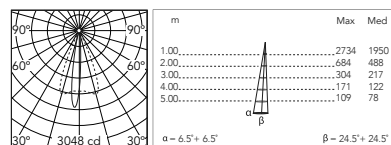
Non Dimmable

- F025E3HA001
- F025E3HA006
- F025E3HA012
- F025E3HA018
- F025E3HA030
- F025E3HA033

#### 4000K

Non Dimmable

- F025E4HA001
- F025E4HA006
- F025E4HA012
- F025E4HA018
- F025E4HA030
- F025E4HA033



@ 3000K

## Spine 1 Pro: Accessori / Accessories

Picchetto per installazione nel terreno.

Ground spike.

F026Z010000



Honeycomb

Honeycomb Louvre

F025Z060000

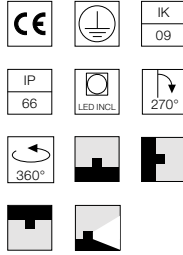
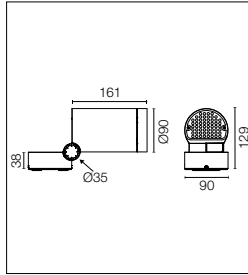


### Lenti converter / Converter lenses:

- Converter Spine 1 Optic Medium Flood
- Converter Spine 1 Optic Flood
- Converter Spine 1 Optic Wide Flood
- Converter Spine 1 Optic Elliptic 1
- Converter Spine 1 Optic Elliptic 2
- Converter Spine 1 Optic Wall Washer

F029Z010000  
F029Z011000  
F029Z012000  
F029Z013000  
F029Z014000  
F029Z015000





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/ OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026D2AA001
- F026D2AA006
- F026D2AA012
- F026D2AA018
- F026D2AA030
- F026D2AA033
- 1-10V
- F026D2AB001
- F026D2AB006
- F026D2AB012
- F026D2AB018
- F026D2AB030
- F026D2AB033
- Dali
- F026D2AD001
- F026D2AD006
- F026D2AD012
- F026D2AD018
- F026D2AD030
- F026D2AD033

**3000K**

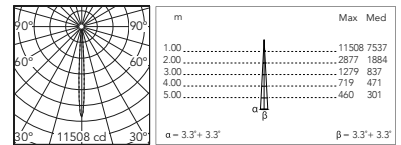
Non Dimmable

- F026D3AA001
- F026D3AA006
- F026D3AA012
- F026D3AA018
- F026D3AA030
- F026D3AA033
- 1-10V
- F026D3AB001
- F026D3AB006
- F026D3AB012
- F026D3AB018
- F026D3AB030
- F026D3AB033
- Dali
- F026D3AD001
- F026D3AD006
- F026D3AD012
- F026D3AD018
- F026D3AD030
- F026D3AD033

**4000K**

Non Dimmable

- F026D4AA001
- F026D4AA006
- F026D4AA012
- F026D4AA018
- F026D4AA030
- F026D4AA033
- 1-10V
- F026D4AB001
- F026D4AB006
- F026D4AB012
- F026D4AB018
- F026D4AB030
- F026D4AB033
- Dali
- F026D4AD001
- F026D4AD006
- F026D4AD012
- F026D4AD018
- F026D4AD030
- F026D4AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026D2BA001
- F026D2BA006
- F026D2BA012
- F026D2BA018
- F026D2BA030
- F026D2BA033
- 1-10V
- F026D2BB001
- F026D2BB006
- F026D2BB012
- F026D2BB018
- F026D2BB030
- F026D2BB033
- Dali
- F026D2BD001
- F026D2BD006
- F026D2BD012
- F026D2BD018
- F026D2BD030
- F026D2BD033

**3000K**

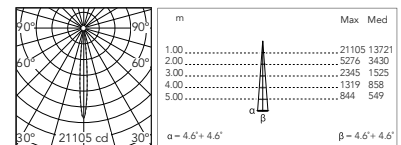
Non Dimmable

- F026D3BA001
- F026D3BA006
- F026D3BA012
- F026D3BA018
- F026D3BA030
- F026D3BA033
- 1-10V
- F026D3BB001
- F026D3BB006
- F026D3BB012
- F026D3BB018
- F026D3BB030
- F026D3BB033
- Dali
- F026D3BD001
- F026D3BD006
- F026D3BD012
- F026D3BD018
- F026D3BD030
- F026D3BD033

**4000K**

Non Dimmable

- F026D4BA001
- F026D4BA006
- F026D4BA012
- F026D4BA018
- F026D4BA030
- F026D4BA033
- 1-10V
- F026D4BB001
- F026D4BB006
- F026D4BB012
- F026D4BB018
- F026D4BB030
- F026D4BB033
- Dali
- F026D4BD001
- F026D4BD006
- F026D4BD012
- F026D4BD018
- F026D4BD030
- F026D4BD033



@ 3000K

**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026D2CA001
- F026D2CA006
- F026D2CA012
- F026D2CA018
- F026D2CA030
- F026D2CA033
- 1-10V
- F026D2CB001
- F026D2CB006
- F026D2CB012
- F026D2CB018
- F026D2CB030
- F026D2CB033
- Dali
- F026D2CD001
- F026D2CD006
- F026D2CD012
- F026D2CD018
- F026D2CD030
- F026D2CD033

**3000K**

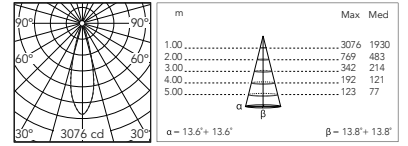
Non Dimmable

- F026D3CA001
- F026D3CA006
- F026D3CA012
- F026D3CA018
- F026D3CA030
- F026D3CA033
- 1-10V
- F026D3CB001
- F026D3CB006
- F026D3CB012
- F026D3CB018
- F026D3CB030
- F026D3CB033
- Dali
- F026D3CD001
- F026D3CD006
- F026D3CD012
- F026D3CD018
- F026D3CD030
- F026D3CD033

**4000K**

Non Dimmable

- F026D4CA001
- F026D4CA006
- F026D4CA012
- F026D4CA018
- F026D4CA030
- F026D4CA033
- 1-10V
- F026D4CB001
- F026D4CB006
- F026D4CB012
- F026D4CB018
- F026D4CB030
- F026D4CB033
- Dali
- F026D4CD001
- F026D4CD006
- F026D4CD012
- F026D4CD018
- F026D4CD030
- F026D4CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026D2DA001
- F026D2DA006
- F026D2DA012
- F026D2DA018
- F026D2DA030
- F026D2DA033
- 1-10V
- F026D2DB001
- F026D2DB006
- F026D2DB012
- F026D2DB018
- F026D2DB030
- F026D2DB033
- Dali
- F026D2DD001
- F026D2DD006
- F026D2DD012
- F026D2DD018
- F026D2DD030
- F026D2DD033

**3000K**

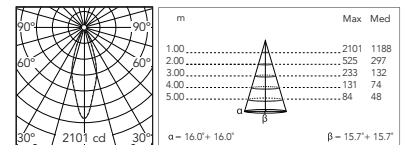
Non Dimmable

- F026D3DA001
- F026D3DA006
- F026D3DA012
- F026D3DA018
- F026D3DA030
- F026D3DA033
- 1-10V
- F026D3DB001
- F026D3DB006
- F026D3DB012
- F026D3DB018
- F026D3DB030
- F026D3DB033
- Dali
- F026D3DD001
- F026D3DD006
- F026D3DD012
- F026D3DD018
- F026D3DD030
- F026D3DD033

**4000K**

Non Dimmable

- F026D4DA001
- F026D4DA006
- F026D4DA012
- F026D4DA018
- F026D4DA030
- F026D4DA033
- 1-10V
- F026D4DB001
- F026D4DB006
- F026D4DB012
- F026D4DB018
- F026D4DB030
- F026D4DB033
- Dali
- F026D4DD001
- F026D4DD006
- F026D4DD012
- F026D4DD018
- F026D4DD030
- F026D4DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026D2EA001
- F026D2EA006
- F026D2EA012
- F026D2EA018
- F026D2EA030
- F026D2EA033
- 1-10V
- F026D2EB001
- F026D2EB006
- F026D2EB012
- F026D2EB018
- F026D2EB030
- F026D2EB033
- Dali
- F026D2ED001
- F026D2ED006
- F026D2ED012
- F026D2ED018
- F026D2ED030
- F026D2ED033

**3000K**

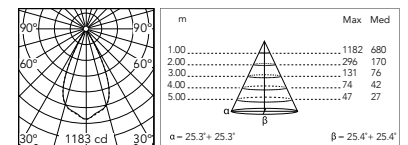
Non Dimmable

- F026D3EA001
- F026D3EA006
- F026D3EA012
- F026D3EA018
- F026D3EA030
- F026D3EA033
- 1-10V
- F026D3EB001
- F026D3EB006
- F026D3EB012
- F026D3EB018
- F026D3EB030
- F026D3EB033
- Dali
- F026D3ED001
- F026D3ED006
- F026D3ED012
- F026D3ED018
- F026D3ED030
- F026D3ED033

**4000K**

Non Dimmable

- F026D4EA001
- F026D4EA006
- F026D4EA012
- F026D4EA018
- F026D4EA030
- F026D4EA033
- 1-10V
- F026D4EB001
- F026D4EB006
- F026D4EB012
- F026D4EB018
- F026D4EB030
- F026D4EB033
- Dali
- F026D4ED001
- F026D4ED006
- F026D4ED012
- F026D4ED018
- F026D4ED030
- F026D4ED033



@ 3000K

## Spine 2 Pro

### Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026D2FA001
- F026D2FA006
- F026D2FA012
- F026D2FA018
- F026D2FA030
- F026D2FA033
- 1-10V
- F026D2FB001
- F026D2FB006
- F026D2FB012
- F026D2FB018
- F026D2FB030
- F026D2FB033
- Dali
- F026D2FD001
- F026D2FD006
- F026D2FD012
- F026D2FD018
- F026D2FD030
- F026D2FD033

#### 3000K

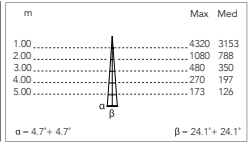
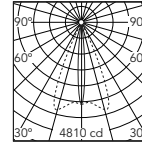
Non Dimmable

- F026D3FA001
- F026D3FA006
- F026D3FA012
- F026D3FA018
- F026D3FA030
- F026D3FA033
- 1-10V
- F026D3FB001
- F026D3FB006
- F026D3FB012
- F026D3FB018
- F026D3FB030
- F026D3FB033
- Dali
- F026D3FD001
- F026D3FD006
- F026D3FD012
- F026D3FD018
- F026D3FD030
- F026D3FD033

#### 4000K

Non Dimmable

- F026D4FA001
- F026D4FA006
- F026D4FA012
- F026D4FA018
- F026D4FA030
- F026D4FA033
- 1-10V
- F026D4FB001
- F026D4FB006
- F026D4FB012
- F026D4FB018
- F026D4FB030
- F026D4FB033
- Dali
- F026D4FD001
- F026D4FD006
- F026D4FD012
- F026D4FD018
- F026D4FD030
- F026D4FD033



@ 3000K

### Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026D2GA001
- F026D2GA006
- F026D2GA012
- F026D2GA018
- F026D2GA030
- F026D2GA033
- 1-10V
- F026D2GB001
- F026D2GB006
- F026D2GB012
- F026D2GB018
- F026D2GB030
- F026D2GB033
- Dali
- F026D2GD001
- F026D2GD006
- F026D2GD012
- F026D2GD018
- F026D2GD030
- F026D2GD033

#### 3000K

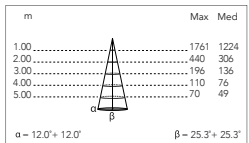
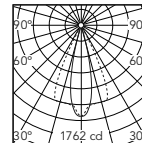
Non Dimmable

- F026D3GA001
- F026D3GA006
- F026D3GA012
- F026D3GA018
- F026D3GA030
- F026D3GA033
- 1-10V
- F026D3GB001
- F026D3GB006
- F026D3GB012
- F026D3GB018
- F026D3GB030
- F026D3GB033
- Dali
- F026D3GD001
- F026D3GD006
- F026D3GD012
- F026D3GD018
- F026D3GD030
- F026D3GD033

#### 4000K

Non Dimmable

- F026D4GA001
- F026D4GA006
- F026D4GA012
- F026D4GA018
- F026D4GA030
- F026D4GA033
- 1-10V
- F026D4GB001
- F026D4GB006
- F026D4GB012
- F026D4GB018
- F026D4GB030
- F026D4GB033
- Dali
- F026D4GD001
- F026D4GD006
- F026D4GD012
- F026D4GD018
- F026D4GD030
- F026D4GD033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026D2HA001
- F026D2HA006
- F026D2HA012
- F026D2HA018
- F026D2HA030
- F026D2HA033
- 1-10V
- F026D2HB001
- F026D2HB006
- F026D2HB012
- F026D2HB018
- F026D2HB030
- F026D2HB033
- Dali
- F026D2HD001
- F026D2HD006
- F026D2HD012
- F026D2HD018
- F026D2HD030
- F026D2HD033

#### 3000K

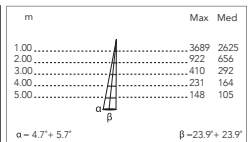
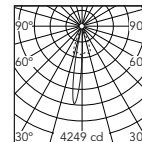
Non Dimmable

- F026D3HA001
- F026D3HA006
- F026D3HA012
- F026D3HA018
- F026D3HA030
- F026D3HA033
- 1-10V
- F026D3HB001
- F026D3HB006
- F026D3HB012
- F026D3HB018
- F026D3HB030
- F026D3HB033
- Dali
- F026D3HD001
- F026D3HD006
- F026D3HD012
- F026D3HD018
- F026D3HD030
- F026D3HD033

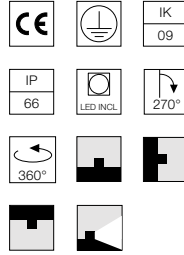
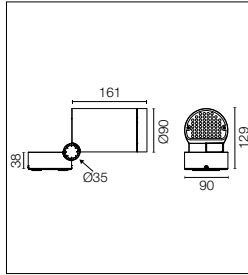
#### 4000K

Non Dimmable

- F026D4HA001
- F026D4HA006
- F026D4HA012
- F026D4HA018
- F026D4HA030
- F026D4HA033
- 1-10V
- F026D4HB001
- F026D4HB006
- F026D4HB012
- F026D4HB018
- F026D4HB030
- F026D4HB033
- Dali
- F026D4HD001
- F026D4HD006
- F026D4HD012
- F026D4HD018
- F026D4HD030
- F026D4HD033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026E2BA001
- F026E2BA006
- F026E2BA012
- F026E2BA018
- F026E2BA030
- F026E2BA033
- F026E2BB001
- F026E2BB006
- F026E2BB012
- F026E2BB018
- F026E2BB030
- F026E2BB033
- F026E2BD001
- F026E2BD006
- F026E2BD012
- F026E2BD018
- F026E2BD030
- F026E2BD033

**3000K**

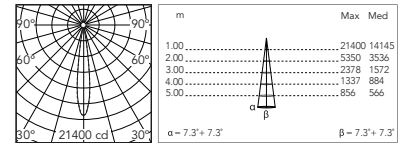
Non Dimmable

- F026E3BA001
- F026E3BA006
- F026E3BA012
- F026E3BA018
- F026E3BA030
- F026E3BA033
- F026E3BB001
- F026E3BB006
- F026E3BB012
- F026E3BB018
- F026E3BB030
- F026E3BB033
- F026E3BD001
- F026E3BD006
- F026E3BD012
- F026E3BD018
- F026E3BD030
- F026E3BD033

**4000K**

Non Dimmable

- F026E4BA001
- F026E4BA006
- F026E4BA012
- F026E4BA018
- F026E4BA030
- F026E4BA033
- F026E4BB001
- F026E4BB006
- F026E4BB012
- F026E4BB018
- F026E4BB030
- F026E4BB033
- F026E4BD001
- F026E4BD006
- F026E4BD012
- F026E4BD018
- F026E4BD030
- F026E4BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026E2CA001
- F026E2CA006
- F026E2CA012
- F026E2CA018
- F026E2CA030
- F026E2CA033
- F026E2CB001
- F026E2CB006
- F026E2CB012
- F026E2CB018
- F026E2CB030
- F026E2CB033
- F026E2CD001
- F026E2CD006
- F026E2CD012
- F026E2CD018
- F026E2CD030
- F026E2CD033

**3000K**

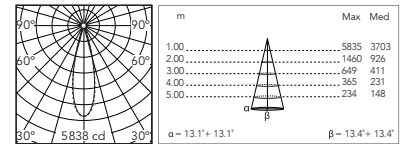
Non Dimmable

- F026E3CA001
- F026E3CA006
- F026E3CA012
- F026E3CA018
- F026E3CA030
- F026E3CA033
- F026E3CB001
- F026E3CB006
- F026E3CB012
- F026E3CB018
- F026E3CB030
- F026E3CB033
- F026E3CD001
- F026E3CD006
- F026E3CD012
- F026E3CD018
- F026E3CD030
- F026E3CD033

**4000K**

Non Dimmable

- F026E4CA001
- F026E4CA006
- F026E4CA012
- F026E4CA018
- F026E4CA030
- F026E4CA033
- F026E4CB001
- F026E4CB006
- F026E4CB012
- F026E4CB018
- F026E4CB030
- F026E4CB033
- F026E4CD001
- F026E4CD006
- F026E4CD012
- F026E4CD018
- F026E4CD030
- F026E4CD033



@ 3000K



**Optic Flood 36°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026E2DA001
- F026E2DA006
- F026E2DA012
- F026E2DA018
- F026E2DA030
- F026E2DA033
- 1-10V
- F026E2DB001
- F026E2DB006
- F026E2DB012
- F026E2DB018
- F026E2DB030
- F026E2DB033
- Dali
- F026E2DD001
- F026E2DD006
- F026E2DD012
- F026E2DD018
- F026E2DD030
- F026E2DD033

**3000K**

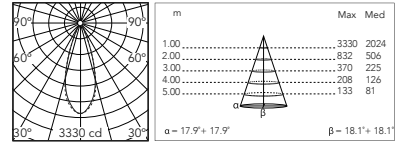
Non Dimmable

- F026E3DA001
- F026E3DA006
- F026E3DA012
- F026E3DA018
- F026E3DA030
- F026E3DA033
- 1-10V
- F026E3DB001
- F026E3DB006
- F026E3DB012
- F026E3DB018
- F026E3DB030
- F026E3DB033
- Dali
- F026E3DD001
- F026E3DD006
- F026E3DD012
- F026E3DD018
- F026E3DD030
- F026E3DD033

**4000K**

Non Dimmable

- F026E4DA001
- F026E4DA006
- F026E4DA012
- F026E4DA018
- F026E4DA030
- F026E4DA033
- 1-10V
- F026E4DB001
- F026E4DB006
- F026E4DB012
- F026E4DB018
- F026E4DB030
- F026E4DB033
- Dali
- F026E4DD001
- F026E4DD006
- F026E4DD012
- F026E4DD018
- F026E4DD030
- F026E4DD033



@ 3000K

**Optic Wide Flood 52°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026E2EA001
- F026E2EA006
- F026E2EA012
- F026E2EA018
- F026E2EA030
- F026E2EA033
- 1-10V
- F026E2EB001
- F026E2EB006
- F026E2EB012
- F026E2EB018
- F026E2EB030
- F026E2EB033
- Dali
- F026E2ED001
- F026E2ED006
- F026E2ED012
- F026E2ED018
- F026E2ED030
- F026E2ED033

**3000K**

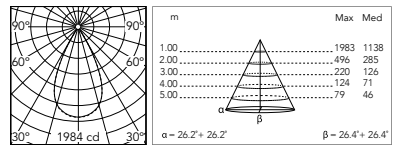
Non Dimmable

- F026E3EA001
- F026E3EA006
- F026E3EA012
- F026E3EA018
- F026E3EA030
- F026E3EA033
- 1-10V
- F026E3EB001
- F026E3EB006
- F026E3EB012
- F026E3EB018
- F026E3EB030
- F026E3EB033
- Dali
- F026E3ED001
- F026E3ED006
- F026E3ED012
- F026E3ED018
- F026E3ED030
- F026E3ED033

**4000K**

Non Dimmable

- F026E4EA001
- F026E4EA006
- F026E4EA012
- F026E4EA018
- F026E4EA030
- F026E4EA033
- 1-10V
- F026E4EB001
- F026E4EB006
- F026E4EB012
- F026E4EB018
- F026E4EB030
- F026E4EB033
- Dali
- F026E4ED001
- F026E4ED006
- F026E4ED012
- F026E4ED018
- F026E4ED030
- F026E4ED033



@ 3000K

**Optic Elliptical 1 14° x 50°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026E2FA001
- F026E2FA006
- F026E2FA012
- F026E2FA018
- F026E2FA030
- F026E2FA033
- 1-10V
- F026E2FB001
- F026E2FB006
- F026E2FB012
- F026E2FB018
- F026E2FB030
- F026E2FB033
- Dali
- F026E2FD001
- F026E2FD006
- F026E2FD012
- F026E2FD018
- F026E2FD030
- F026E2FD033

**3000K**

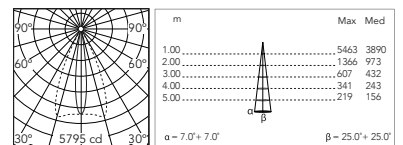
Non Dimmable

- F026E3FA001
- F026E3FA006
- F026E3FA012
- F026E3FA018
- F026E3FA030
- F026E3FA033
- 1-10V
- F026E3FB001
- F026E3FB006
- F026E3FB012
- F026E3FB018
- F026E3FB030
- F026E3FB033
- Dali
- F026E3FD001
- F026E3FD006
- F026E3FD012
- F026E3FD018
- F026E3FD030
- F026E3FD033

**4000K**

Non Dimmable

- F026E4FA001
- F026E4FA006
- F026E4FA012
- F026E4FA018
- F026E4FA030
- F026E4FA033
- 1-10V
- F026E4FB001
- F026E4FB006
- F026E4FB012
- F026E4FB018
- F026E4FB030
- F026E4FB033
- Dali
- F026E4FD001
- F026E4FD006
- F026E4FD012
- F026E4FD018
- F026E4FD030
- F026E4FD033



@ 3000K



## Spine 2 Pro Hp

### Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026E2GA001
- F026E2GA006
- F026E2GA012
- F026E2GA018
- F026E2GA030
- F026E2GA033
- 1-10V
- F026E2GB001
- F026E2GB006
- F026E2GB012
- F026E2GB018
- F026E2GB030
- F026E2GB033
- Dali
- F026E2GD001
- F026E2GD006
- F026E2GD012
- F026E2GD018
- F026E2GD030
- F026E2GD033

#### 3000K

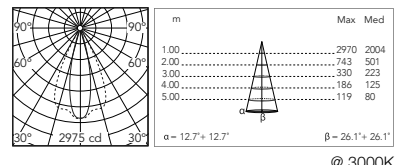
Non Dimmable

- F026E3GA001
- F026E3GA006
- F026E3GA012
- F026E3GA018
- F026E3GA030
- F026E3GA033
- 1-10V
- F026E3GB001
- F026E3GB006
- F026E3GB012
- F026E3GB018
- F026E3GB030
- F026E3GB033
- Dali
- F026E3GD001
- F026E3GD006
- F026E3GD012
- F026E3GD018
- F026E3GD030
- F026E3GD033

#### 4000K

Non Dimmable

- F026E4GA001
- F026E4GA006
- F026E4GA012
- F026E4GA018
- F026E4GA030
- F026E4GA033
- 1-10V
- F026E4GB001
- F026E4GB006
- F026E4GB012
- F026E4GB018
- F026E4GB030
- F026E4GB033
- Dali
- F026E4GD001
- F026E4GD006
- F026E4GD012
- F026E4GD018
- F026E4GD030
- F026E4GD033



@ 3000K

### Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026E2HA001
- F026E2HA006
- F026E2HA012
- F026E2HA018
- F026E2HA030
- F026E2HA033
- 1-10V
- F026E2HB001
- F026E2HB006
- F026E2HB012
- F026E2HB018
- F026E2HB030
- F026E2HB033
- Dali
- F026E2HD001
- F026E2HD006
- F026E2HD012
- F026E2HD018
- F026E2HD030
- F026E2HD033

#### 3000K

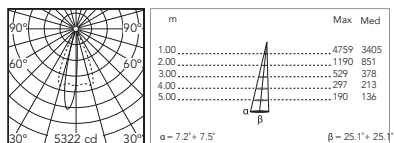
Non Dimmable

- F026E3HA001
- F026E3HA006
- F026E3HA012
- F026E3HA018
- F026E3HA030
- F026E3HA033
- 1-10V
- F026E3HB001
- F026E3HB006
- F026E3HB012
- F026E3HB018
- F026E3HB030
- F026E3HB033
- Dali
- F026E3HD001
- F026E3HD006
- F026E3HD012
- F026E3HD018
- F026E3HD030
- F026E3HD033

#### 4000K

Non Dimmable

- F026E4HA001
- F026E4HA006
- F026E4HA012
- F026E4HA018
- F026E4HA030
- F026E4HA033
- 1-10V
- F026E4HB001
- F026E4HB006
- F026E4HB012
- F026E4HB018
- F026E4HB030
- F026E4HB033
- Dali
- F026E4HD001
- F026E4HD006
- F026E4HD012
- F026E4HD018
- F026E4HD030
- F026E4HD033



@ 3000K

## Spine 2 Pro: Accessori / Accessories

Picchetto per installazione nel terreno.

Ground spike.

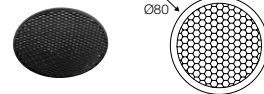
F026Z010000



Honeycomb

Honeycomb Louvre

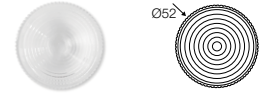
F026Z060000

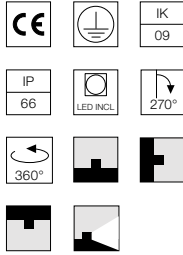
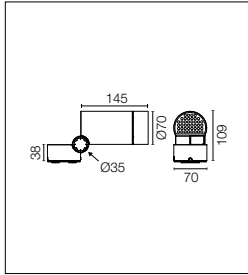


Lenti converter / Converter lenses:

- Converter Spine 2 Optic Medium Flood
- Converter Spine 2 Optic Flood
- Converter Spine 2 Optic Wide Flood
- Converter Spine 2 Optic Elliptic 1
- Converter Spine 2 Optic Elliptic 2
- Converter Spine 2 Optic Wall Washer

F029Z020000  
F029Z021000  
F029Z022000  
F029Z023000  
F029Z024000  
F029Z025000





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025B2AA001
- F025B2AA006
- F025B2AA012
- F025B2AA018
- F025B2AA030
- F025B2AA033

**3000K**

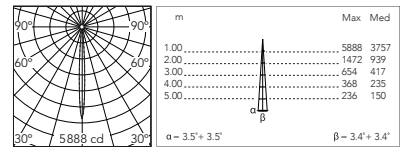
Non Dimmable

- F025B3AA001
- F025B3AA006
- F025B3AA012
- F025B3AA018
- F025B3AA030
- F025B3AA033

**4000K**

Non Dimmable

- F025B4AA001
- F025B4AA006
- F025B4AA012
- F025B4AA018
- F025B4AA030
- F025B4AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025B2BA001
- F025B2BA006
- F025B2BA012
- F025B2BA018
- F025B2BA030
- F025B2BA033

**3000K**

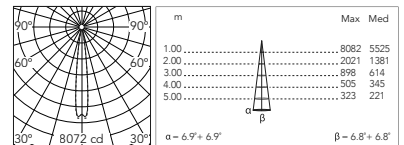
Non Dimmable

- F025B3BA001
- F025B3BA006
- F025B3BA012
- F025B3BA018
- F025B3BA030
- F025B3BA033

**4000K**

Non Dimmable

- F025B4BA001
- F025B4BA006
- F025B4BA012
- F025B4BA018
- F025B4BA030
- F025B4BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025B2CA001
- F025B2CA006
- F025B2CA012
- F025B2CA018
- F025B2CA030
- F025B2CA033

**3000K**

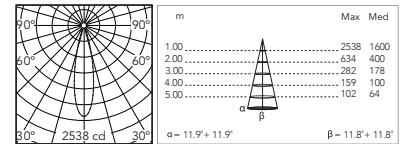
Non Dimmable

- F025B3CA001
- F025B3CA006
- F025B3CA012
- F025B3CA018
- F025B3CA030
- F025B3CA033

**4000K**

Non Dimmable

- F025B4CA001
- F025B4CA006
- F025B4CA012
- F025B4CA018
- F025B4CA030
- F025B4CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025B2DA001
- F025B2DA006
- F025B2DA012
- F025B2DA018
- F025B2DA030
- F025B2DA033

**3000K**

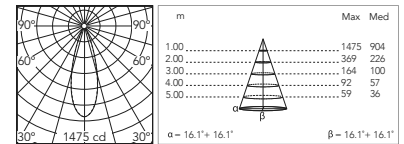
Non Dimmable

- F025B3DA001
- F025B3DA006
- F025B3DA012
- F025B3DA018
- F025B3DA030
- F025B3DA033

**4000K**

Non Dimmable

- F025B4DA001
- F025B4DA006
- F025B4DA012
- F025B4DA018
- F025B4DA030
- F025B4DA033



@ 3000K

# Spine 1 Ultra

## Optic Wide Flood 49°

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025B2EA001
- F025B2EA006
- F025B2EA012
- F025B2EA018
- F025B2EA030
- F025B2EA033

### 3000K

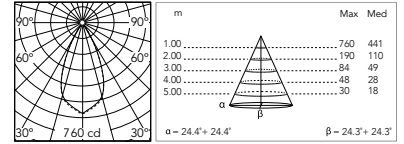
Non Dimmable

- F025B3EA001
- F025B3EA006
- F025B3EA012
- F025B3EA018
- F025B3EA030
- F025B3EA033

### 4000K

Non Dimmable

- F025B4EA001
- F025B4EA006
- F025B4EA012
- F025B4EA018
- F025B4EA030
- F025B4EA033



@ 3000K

## Optic Elliptical 1 13,5° x 50°

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025B2FA001
- F025B2FA006
- F025B2FA012
- F025B2FA018
- F025B2FA030
- F025B2FA033

### 3000K

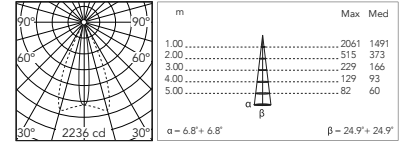
Non Dimmable

- F025B3FA001
- F025B3FA006
- F025B3FA012
- F025B3FA018
- F025B3FA030
- F025B3FA033

### 4000K

Non Dimmable

- F025B4FA001
- F025B4FA006
- F025B4FA012
- F025B4FA018
- F025B4FA030
- F025B4FA033



@ 3000K

## Optic Elliptical 2 26° x 51°

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025B2GA001
- F025B2GA006
- F025B2GA012
- F025B2GA018
- F025B2GA030
- F025B2GA033

### 3000K

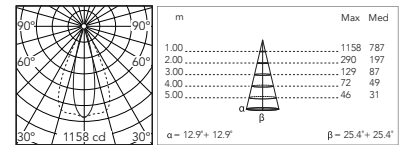
Non Dimmable

- F025B3GA001
- F025B3GA006
- F025B3GA012
- F025B3GA018
- F025B3GA030
- F025B3GA033

### 4000K

Non Dimmable

- F025B4GA001
- F025B4GA006
- F025B4GA012
- F025B4GA018
- F025B4GA030
- F025B4GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025B2HA001
- F025B2HA006
- F025B2HA012
- F025B2HA018
- F025B2HA030
- F025B2HA033

### 3000K

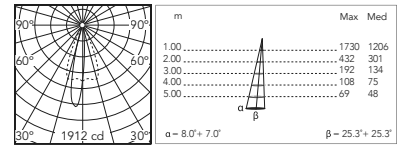
Non Dimmable

- F025B3HA001
- F025B3HA006
- F025B3HA012
- F025B3HA018
- F025B3HA030
- F025B3HA033

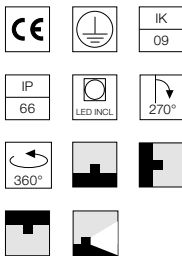
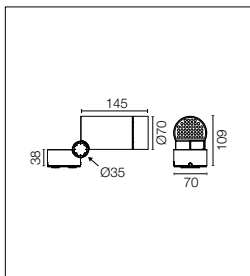
### 4000K

Non Dimmable

- F025B4HA001
- F025B4HA006
- F025B4HA012
- F025B4HA018
- F025B4HA030
- F025B4HA033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiamento con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025C2BA001
- F025C2BA006
- F025C2BA012
- F025C2BA018
- F025C2BA030
- F025C2BA033

**3000K**

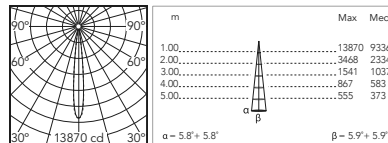
Non Dimmable

- F025C3BA001
- F025C3BA006
- F025C3BA012
- F025C3BA018
- F025C3BA030
- F025C3BA033

**4000K**

Non Dimmable

- F025C4BA001
- F025C4BA006
- F025C4BA012
- F025C4BA018
- F025C4BA030
- F025C4BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025C2CA001
- F025C2CA006
- F025C2CA012
- F025C2CA018
- F025C2CA030
- F025C2CA033

**3000K**

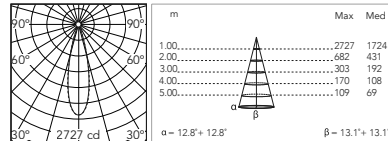
Non Dimmable

- F025C3CA001
- F025C3CA006
- F025C3CA012
- F025C3CA018
- F025C3CA030
- F025C3CA033

**4000K**

Non Dimmable

- F025C4CA001
- F025C4CA006
- F025C4CA012
- F025C4CA018
- F025C4CA030
- F025C4CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025C2DA001
- F025C2DA006
- F025C2DA012
- F025C2DA018
- F025C2DA030
- F025C2DA033

**3000K**

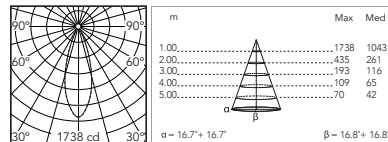
Non Dimmable

- F025C3DA001
- F025C3DA006
- F025C3DA012
- F025C3DA018
- F025C3DA030
- F025C3DA033

**4000K**

Non Dimmable

- F025C4DA001
- F025C4DA006
- F025C4DA012
- F025C4DA018
- F025C4DA030
- F025C4DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025C2EA001
- F025C2EA006
- F025C2EA012
- F025C2EA018
- F025C2EA030
- F025C2EA033

**3000K**

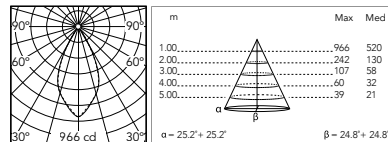
Non Dimmable

- F025C3EA001
- F025C3EA006
- F025C3EA012
- F025C3EA018
- F025C3EA030
- F025C3EA033

**4000K**

Non Dimmable

- F025C4EA001
- F025C4EA006
- F025C4EA012
- F025C4EA018
- F025C4EA030
- F025C4EA033



@ 3000K

## Spine 1 Ultra Hp

### Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025C2FA001
- F025C2FA006
- F025C2FA012
- F025C2FA018
- F025C2FA030
- F025C2FA033

#### 3000K

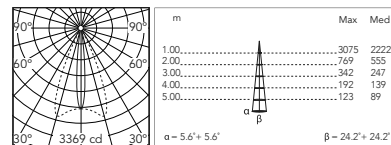
Non Dimmable

- F025C3FA001
- F025C3FA006
- F025C3FA012
- F025C3FA018
- F025C3FA030
- F025C3FA033

#### 4000K

Non Dimmable

- F025C4FA001
- F025C4FA006
- F025C4FA012
- F025C4FA018
- F025C4FA030
- F025C4FA033



@ 3000K

### Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025C2GA001
- F025C2GA006
- F025C2GA012
- F025C2GA018
- F025C2GA030
- F025C2GA033

#### 3000K

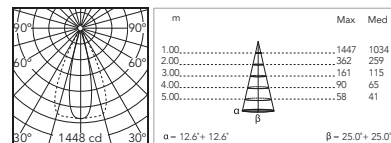
Non Dimmable

- F025C3GA001
- F025C3GA006
- F025C3GA012
- F025C3GA018
- F025C3GA030
- F025C3GA033

#### 4000K

Non Dimmable

- F025C4GA001
- F025C4GA006
- F025C4GA012
- F025C4GA018
- F025C4GA030
- F025C4GA033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025C2HA001
- F025C2HA006
- F025C2HA012
- F025C2HA018
- F025C2HA030
- F025C2HA033

#### 3000K

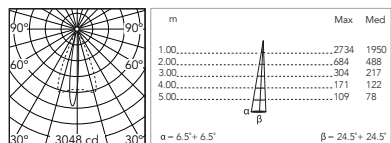
Non Dimmable

- F025C3HA001
- F025C3HA006
- F025C3HA012
- F025C3HA018
- F025C3HA030
- F025C3HA033

#### 4000K

Non Dimmable

- F025C4HA001
- F025C4HA006
- F025C4HA012
- F025C4HA018
- F025C4HA030
- F025C4HA033



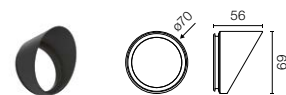
@ 3000K

## Spine 1 Ultra: Accessori / Accessories

Visor

Visor

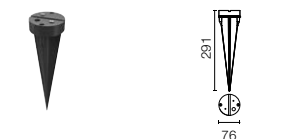
- F025Z050001
- F025Z050006
- F025Z050012
- F025Z050018
- F025Z050030
- F025Z050033



Picchetto per installazione nel terreno.

Ground spike.

F026Z010000



Honeycomb

Honeycomb Louvre

F025Z060000

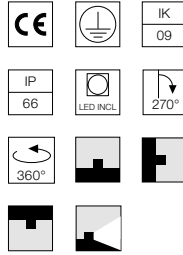
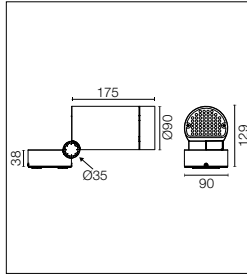


Lenti converter / Converter lenses:

- Converter Spine 1 Optic Medium Flood
- Converter Spine 1 Optic Flood
- Converter Spine 1 Optic Wide Flood
- Converter Spine 1 Optic Elliptic 1
- Converter Spine 1 Optic Elliptic 2
- Converter Spine 1 Optic Wall Washer

- F029Z010000
- F029Z011000
- F029Z012000
- F029Z013000
- F029Z014000
- F029Z015000





Sorgente Power LED. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026B2AA001
- F026B2AA006
- F026B2AA012
- F026B2AA018
- F026B2AA030
- F026B2AA033
- 1-10V
- F026B2AB001
- F026B2AB006
- F026B2AB012
- F026B2AB018
- F026B2AB030
- F026B2AB033
- Dali
- F026B2AD001
- F026B2AD006
- F026B2AD012
- F026B2AD018
- F026B2AD030
- F026B2AD033

**3000K**

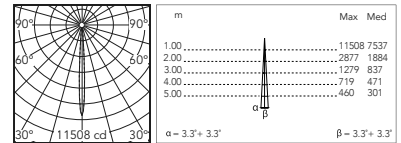
Non Dimmable

- F026B3AA001
- F026B3AA006
- F026B3AA012
- F026B3AA018
- F026B3AA030
- F026B3AA033
- 1-10V
- F026B3AB001
- F026B3AB006
- F026B3AB012
- F026B3AB018
- F026B3AB030
- F026B3AB033
- Dali
- F026B3AD001
- F026B3AD006
- F026B3AD012
- F026B3AD018
- F026B3AD030
- F026B3AD033

**4000K**

Non Dimmable

- F026B4AA001
- F026B4AA006
- F026B4AA012
- F026B4AA018
- F026B4AA030
- F026B4AA033
- 1-10V
- F026B4AB001
- F026B4AB006
- F026B4AB012
- F026B4AB018
- F026B4AB030
- F026B4AB033
- Dali
- F026B4AD001
- F026B4AD006
- F026B4AD012
- F026B4AD018
- F026B4AD030
- F026B4AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026B2BA001
- F026B2BA006
- F026B2BA012
- F026B2BA018
- F026B2BA030
- F026B2BA033
- 1-10V
- F026B2BB001
- F026B2BB006
- F026B2BB012
- F026B2BB018
- F026B2BB030
- F026B2BB033
- Dali
- F026B2BD001
- F026B2BD006
- F026B2BD012
- F026B2BD018
- F026B2BD030
- F026B2BD033

**3000K**

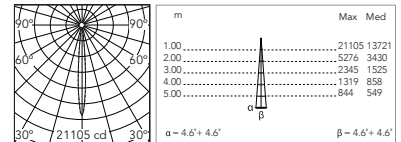
Non Dimmable

- F026B3BA001
- F026B3BA006
- F026B3BA012
- F026B3BA018
- F026B3BA030
- F026B3BA033
- 1-10V
- F026B3BB001
- F026B3BB006
- F026B3BB012
- F026B3BB018
- F026B3BB030
- F026B3BB033
- Dali
- F026B3BD001
- F026B3BD006
- F026B3BD012
- F026B3BD018
- F026B3BD030
- F026B3BD033

**4000K**

Non Dimmable

- F026B4BA001
- F026B4BA006
- F026B4BA012
- F026B4BA018
- F026B4BA030
- F026B4BA033
- 1-10V
- F026B4BB001
- F026B4BB006
- F026B4BB012
- F026B4BB018
- F026B4BB030
- F026B4BB033
- Dali
- F026B4BD001
- F026B4BD006
- F026B4BD012
- F026B4BD018
- F026B4BD030
- F026B4BD033



@ 3000K

**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026B2CA001
- F026B2CA006
- F026B2CA012
- F026B2CA018
- F026B2CA030
- F026B2CA033
- 1-10V
- F026B2CB001
- F026B2CB006
- F026B2CB012
- F026B2CB018
- F026B2CB030
- F026B2CB033
- Dali
- F026B2CD001
- F026B2CD006
- F026B2CD012
- F026B2CD018
- F026B2CD030
- F026B2CD033

**3000K**

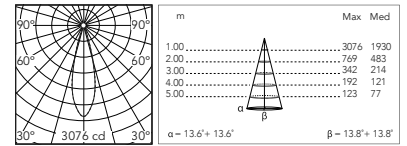
Non Dimmable

- F026B3CA001
- F026B3CA006
- F026B3CA012
- F026B3CA018
- F026B3CA030
- F026B3CA033
- 1-10V
- F026B3CB001
- F026B3CB006
- F026B3CB012
- F026B3CB018
- F026B3CB030
- F026B3CB033
- Dali
- F026B3CD001
- F026B3CD006
- F026B3CD012
- F026B3CD018
- F026B3CD030
- F026B3CD033

**4000K**

Non Dimmable

- F026B4CA001
- F026B4CA006
- F026B4CA012
- F026B4CA018
- F026B4CA030
- F026B4CA033
- 1-10V
- F026B4CB001
- F026B4CB006
- F026B4CB012
- F026B4CB018
- F026B4CB030
- F026B4CB033
- Dali
- F026B4CD001
- F026B4CD006
- F026B4CD012
- F026B4CD018
- F026B4CD030
- F026B4CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026B2DA001
- F026B2DA006
- F026B2DA012
- F026B2DA018
- F026B2DA030
- F026B2DA033
- 1-10V
- F026B2DB001
- F026B2DB006
- F026B2DB012
- F026B2DB018
- F026B2DB030
- F026B2DB033
- Dali
- F026B2DD001
- F026B2DD006
- F026B2DD012
- F026B2DD018
- F026B2DD030
- F026B2DD033

**3000K**

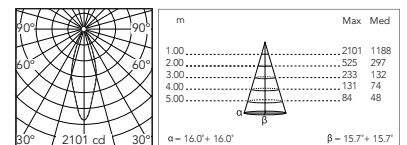
Non Dimmable

- F026B3DA001
- F026B3DA006
- F026B3DA012
- F026B3DA018
- F026B3DA030
- F026B3DA033
- 1-10V
- F026B3DB001
- F026B3DB006
- F026B3DB012
- F026B3DB018
- F026B3DB030
- F026B3DB033
- Dali
- F026B3DD001
- F026B3DD006
- F026B3DD012
- F026B3DD018
- F026B3DD030
- F026B3DD033

**4000K**

Non Dimmable

- F026B4DA001
- F026B4DA006
- F026B4DA012
- F026B4DA018
- F026B4DA030
- F026B4DA033
- 1-10V
- F026B4DB001
- F026B4DB006
- F026B4DB012
- F026B4DB018
- F026B4DB030
- F026B4DB033
- Dali
- F026B4DD001
- F026B4DD006
- F026B4DD012
- F026B4DD018
- F026B4DD030
- F026B4DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026B2EA001
- F026B2EA006
- F026B2EA012
- F026B2EA018
- F026B2EA030
- F026B2EA033
- 1-10V
- F026B2EB001
- F026B2EB006
- F026B2EB012
- F026B2EB018
- F026B2EB030
- F026B2EB033
- Dali
- F026B2ED001
- F026B2ED006
- F026B2ED012
- F026B2ED018
- F026B2ED030
- F026B2ED033

**3000K**

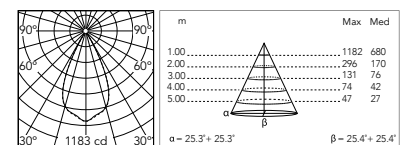
Non Dimmable

- F026B3EA001
- F026B3EA006
- F026B3EA012
- F026B3EA018
- F026B3EA030
- F026B3EA033
- 1-10V
- F026B3EB001
- F026B3EB006
- F026B3EB012
- F026B3EB018
- F026B3EB030
- F026B3EB033
- Dali
- F026B3ED001
- F026B3ED006
- F026B3ED012
- F026B3ED018
- F026B3ED030
- F026B3ED033

**4000K**

Non Dimmable

- F026B4EA001
- F026B4EA006
- F026B4EA012
- F026B4EA018
- F026B4EA030
- F026B4EA033
- 1-10V
- F026B4EB001
- F026B4EB006
- F026B4EB012
- F026B4EB018
- F026B4EB030
- F026B4EB033
- Dali
- F026B4ED001
- F026B4ED006
- F026B4ED012
- F026B4ED018
- F026B4ED030
- F026B4ED033



@ 3000K



# Spine 2 Ultra

## Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026B2FA001
- F026B2FA006
- F026B2FA012
- F026B2FA018
- F026B2FA030
- F026B2FA033
- 1-10V
- F026B2FB001
- F026B2FB006
- F026B2FB012
- F026B2FB018
- F026B2FB030
- F026B2FB033
- Dali
- F026B2FD001
- F026B2FD006
- F026B2FD012
- F026B2FD018
- F026B2FD030
- F026B2FD033

### 3000K

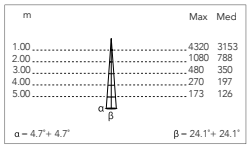
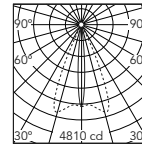
Non Dimmable

- F026B3FA001
- F026B3FA006
- F026B3FA012
- F026B3FA018
- F026B3FA030
- F026B3FA033
- 1-10V
- F026B3FB001
- F026B3FB006
- F026B3FB012
- F026B3FB018
- F026B3FB030
- F026B3FB033
- Dali
- F026B3FD001
- F026B3FD006
- F026B3FD012
- F026B3FD018
- F026B3FD030
- F026B3FD033

### 4000K

Non Dimmable

- F026B4FA001
- F026B4FA006
- F026B4FA012
- F026B4FA018
- F026B4FA030
- F026B4FA033
- 1-10V
- F026B4FB001
- F026B4FB006
- F026B4FB012
- F026B4FB018
- F026B4FB030
- F026B4FB033
- Dali
- F026B4FD001
- F026B4FD006
- F026B4FD012
- F026B4FD018
- F026B4FD030
- F026B4FD033



@ 3000K

## Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026B2GA001
- F026B2GA006
- F026B2GA012
- F026B2GA018
- F026B2GA030
- F026B2GA033
- 1-10V
- F026B2GB001
- F026B2GB006
- F026B2GB012
- F026B2GB018
- F026B2GB030
- F026B2GB033
- Dali
- F026B2GD001
- F026B2GD006
- F026B2GD012
- F026B2GD018
- F026B2GD030
- F026B2GD033

### 3000K

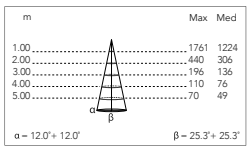
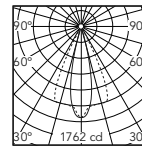
Non Dimmable

- F026B3GA001
- F026B3GA006
- F026B3GA012
- F026B3GA018
- F026B3GA030
- F026B3GA033
- 1-10V
- F026B3GB001
- F026B3GB006
- F026B3GB012
- F026B3GB018
- F026B3GB030
- F026B3GB033
- Dali
- F026B3GD001
- F026B3GD006
- F026B3GD012
- F026B3GD018
- F026B3GD030
- F026B3GD033

### 4000K

Non Dimmable

- F026B4GA001
- F026B4GA006
- F026B4GA012
- F026B4GA018
- F026B4GA030
- F026B4GA033
- 1-10V
- F026B4GB001
- F026B4GB006
- F026B4GB012
- F026B4GB018
- F026B4GB030
- F026B4GB033
- Dali
- F026B4GD001
- F026B4GD006
- F026B4GD012
- F026B4GD018
- F026B4GD030
- F026B4GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026B2HA001
- F026B2HA006
- F026B2HA012
- F026B2HA018
- F026B2HA030
- F026B2HA033
- 1-10V
- F026B2HB001
- F026B2HB006
- F026B2HB012
- F026B2HB018
- F026B2HB030
- F026B2HB033
- Dali
- F026B2HD001
- F026B2HD006
- F026B2HD012
- F026B2HD018
- F026B2HD030
- F026B2HD033

### 3000K

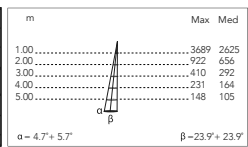
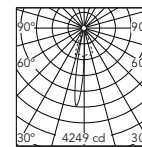
Non Dimmable

- F026B3HA001
- F026B3HA006
- F026B3HA012
- F026B3HA018
- F026B3HA030
- F026B3HA033
- 1-10V
- F026B3HB001
- F026B3HB006
- F026B3HB012
- F026B3HB018
- F026B3HB030
- F026B3HB033
- Dali
- F026B3HD001
- F026B3HD006
- F026B3HD012
- F026B3HD018
- F026B3HD030
- F026B3HD033

### 4000K

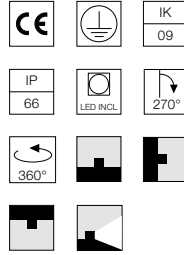
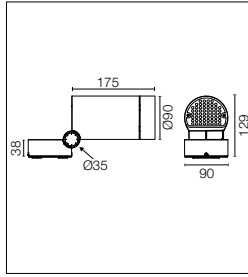
Non Dimmable

- F026B4HA001
- F026B4HA006
- F026B4HA012
- F026B4HA018
- F026B4HA030
- F026B4HA033
- 1-10V
- F026B4HB001
- F026B4HB006
- F026B4HB012
- F026B4HB018
- F026B4HB030
- F026B4HB033
- Dali
- F026B4HD001
- F026B4HD006
- F026B4HD012
- F026B4HD018
- F026B4HD030
- F026B4HD033



@ 3000K





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Base di fissaggio inclusa. Connessione elettrica da effettuarsi all'interno della base tramite connettore a tenuta stagna incluso; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio picchetto per installazione a terra da ordinare separatamente.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort; the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026C2BA001
- F026C2BA006
- F026C2BA012
- F026C2BA018
- F026C2BA030
- F026C2BA033
- 1-10V
- F026C2BB001
- F026C2BB006
- F026C2BB012
- F026C2BB018
- F026C2BB030
- F026C2BB033
- Dali
- F026C2BD001
- F026C2BD006
- F026C2BD012
- F026C2BD018
- F026C2BD030
- F026C2BD033

**3000K**

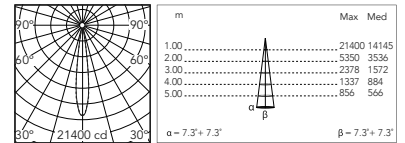
Non Dimmable

- F026C3BA001
- F026C3BA006
- F026C3BA012
- F026C3BA018
- F026C3BA030
- F026C3BA033
- 1-10V
- F026C3BB001
- F026C3BB006
- F026C3BB012
- F026C3BB018
- F026C3BB030
- F026C3BB033
- Dali
- F026C3BD001
- F026C3BD006
- F026C3BD012
- F026C3BD018
- F026C3BD030
- F026C3BD033

**4000K**

Non Dimmable

- F026C4BA001
- F026C4BA006
- F026C4BA012
- F026C4BA018
- F026C4BA030
- F026C4BA033
- 1-10V
- F026C4BB001
- F026C4BB006
- F026C4BB012
- F026C4BB018
- F026C4BB030
- F026C4BB033
- Dali
- F026C4BD001
- F026C4BD006
- F026C4BD012
- F026C4BD018
- F026C4BD030
- F026C4BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026C2CA001
- F026C2CA006
- F026C2CA012
- F026C2CA018
- F026C2CA030
- F026C2CA033
- 1-10V
- F026C2CB001
- F026C2CB006
- F026C2CB012
- F026C2CB018
- F026C2CB030
- F026C2CB033
- Dali
- F026C2CD001
- F026C2CD006
- F026C2CD012
- F026C2CD018
- F026C2CD030
- F026C2CD033

**3000K**

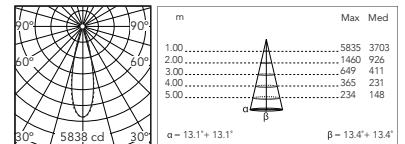
Non Dimmable

- F026C3CA001
- F026C3CA006
- F026C3CA012
- F026C3CA018
- F026C3CA030
- F026C3CA033
- 1-10V
- F026C3CB001
- F026C3CB006
- F026C3CB012
- F026C3CB018
- F026C3CB030
- F026C3CB033
- Dali
- F026C3CD001
- F026C3CD006
- F026C3CD012
- F026C3CD018
- F026C3CD030
- F026C3CD033

**4000K**

Non Dimmable

- F026C4CA001
- F026C4CA006
- F026C4CA012
- F026C4CA018
- F026C4CA030
- F026C4CA033
- 1-10V
- F026C4CB001
- F026C4CB006
- F026C4CB012
- F026C4CB018
- F026C4CB030
- F026C4CB033
- Dali
- F026C4CD001
- F026C4CD006
- F026C4CD012
- F026C4CD018
- F026C4CD030
- F026C4CD033



@ 3000K

# Spine 2 Ultra Hp

## Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026C2DA001
- F026C2DA006
- F026C2DA012
- F026C2DA018
- F026C2DA030
- F026C2DA033
- 1-10V
- F026C2DB001
- F026C2DB006
- F026C2DB012
- F026C2DB018
- F026C2DB030
- F026C2DB033
- Dali
- F026C2DD001
- F026C2DD006
- F026C2DD012
- F026C2DD018
- F026C2DD030
- F026C2DD033

### 3000K

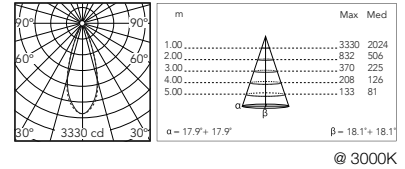
Non Dimmable

- F026C3DA001
- F026C3DA006
- F026C3DA012
- F026C3DA018
- F026C3DA030
- F026C3DA033
- 1-10V
- F026C3DB001
- F026C3DB006
- F026C3DB012
- F026C3DB018
- F026C3DB030
- F026C3DB033
- Dali
- F026C3DD001
- F026C3DD006
- F026C3DD012
- F026C3DD018
- F026C3DD030
- F026C3DD033

### 4000K

Non Dimmable

- F026C4DA001
- F026C4DA006
- F026C4DA012
- F026C4DA018
- F026C4DA030
- F026C4DA033
- 1-10V
- F026C4DB001
- F026C4DB006
- F026C4DB012
- F026C4DB018
- F026C4DB030
- F026C4DB033
- Dali
- F026C4DD001
- F026C4DD006
- F026C4DD012
- F026C4DD018
- F026C4DD030
- F026C4DD033



## Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026C2EA001
- F026C2EA006
- F026C2EA012
- F026C2EA018
- F026C2EA030
- F026C2EA033
- 1-10V
- F026C2EB001
- F026C2EB006
- F026C2EB012
- F026C2EB018
- F026C2EB030
- F026C2EB033
- Dali
- F026C2ED001
- F026C2ED006
- F026C2ED012
- F026C2ED018
- F026C2ED030
- F026C2ED033

### 3000K

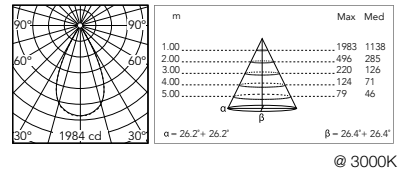
Non Dimmable

- F026C3EA001
- F026C3EA006
- F026C3EA012
- F026C3EA018
- F026C3EA030
- F026C3EA033
- 1-10V
- F026C3EB001
- F026C3EB006
- F026C3EB012
- F026C3EB018
- F026C3EB030
- F026C3EB033
- Dali
- F026C3ED001
- F026C3ED006
- F026C3ED012
- F026C3ED018
- F026C3ED030
- F026C3ED033

### 4000K

Non Dimmable

- F026C4EA001
- F026C4EA006
- F026C4EA012
- F026C4EA018
- F026C4EA030
- F026C4EA033
- 1-10V
- F026C4EB001
- F026C4EB006
- F026C4EB012
- F026C4EB018
- F026C4EB030
- F026C4EB033
- Dali
- F026C4ED001
- F026C4ED006
- F026C4ED012
- F026C4ED018
- F026C4ED030
- F026C4ED033



## Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026C2FA001
- F026C2FA006
- F026C2FA012
- F026C2FA018
- F026C2FA030
- F026C2FA033
- 1-10V
- F026C2FB001
- F026C2FB006
- F026C2FB012
- F026C2FB018
- F026C2FB030
- F026C2FB033
- Dali
- F026C2FD001
- F026C2FD006
- F026C2FD012
- F026C2FD018
- F026C2FD030
- F026C2FD033

### 3000K

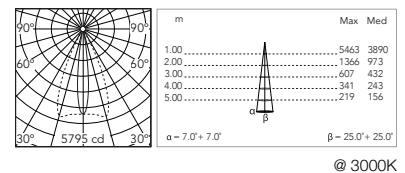
Non Dimmable

- F026C3FA001
- F026C3FA006
- F026C3FA012
- F026C3FA018
- F026C3FA030
- F026C3FA033
- 1-10V
- F026C3FB001
- F026C3FB006
- F026C3FB012
- F026C3FB018
- F026C3FB030
- F026C3FB033
- Dali
- F026C3FD001
- F026C3FD006
- F026C3FD012
- F026C3FD018
- F026C3FD030
- F026C3FD033

### 4000K

Non Dimmable

- F026C4FA001
- F026C4FA006
- F026C4FA012
- F026C4FA018
- F026C4FA030
- F026C4FA033
- 1-10V
- F026C4FB001
- F026C4FB006
- F026C4FB012
- F026C4FB018
- F026C4FB030
- F026C4FB033
- Dali
- F026C4FD001
- F026C4FD006
- F026C4FD012
- F026C4FD018
- F026C4FD030
- F026C4FD033



# Spine 2 Ultra Hp

## Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026C2GA001
- F026C2GA006
- F026C2GA012
- F026C2GA018
- F026C2GA030
- F026C2GA033
- 1-10V
- F026C2GB001
- F026C2GB006
- F026C2GB012
- F026C2GB018
- F026C2GB030
- F026C2GB033
- Dali
- F026C2GD001
- F026C2GD006
- F026C2GD012
- F026C2GD018
- F026C2GD030
- F026C2GD033

### 3000K

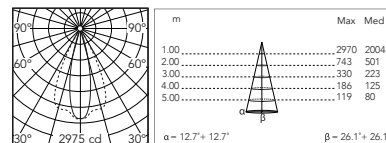
Non Dimmable

- F026C3GA001
- F026C3GA006
- F026C3GA012
- F026C3GA018
- F026C3GA030
- F026C3GA033
- 1-10V
- F026C3GB001
- F026C3GB006
- F026C3GB012
- F026C3GB018
- F026C3GB030
- F026C3GB033
- Dali
- F026C3GD001
- F026C3GD006
- F026C3GD012
- F026C3GD018
- F026C3GD030
- F026C3GD033

### 4000K

Non Dimmable

- F026C4GA001
- F026C4GA006
- F026C4GA012
- F026C4GA018
- F026C4GA030
- F026C4GA033
- 1-10V
- F026C4GB001
- F026C4GB006
- F026C4GB012
- F026C4GB018
- F026C4GB030
- F026C4GB033
- Dali
- F026C4GD001
- F026C4GD006
- F026C4GD012
- F026C4GD018
- F026C4GD030
- F026C4GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026C2HA001
- F026C2HA006
- F026C2HA012
- F026C2HA018
- F026C2HA030
- F026C2HA033
- 1-10V
- F026C2HB001
- F026C2HB006
- F026C2HB012
- F026C2HB018
- F026C2HB030
- F026C2HB033
- Dali
- F026C2HD001
- F026C2HD006
- F026C2HD012
- F026C2HD018
- F026C2HD030
- F026C2HD033

### 3000K

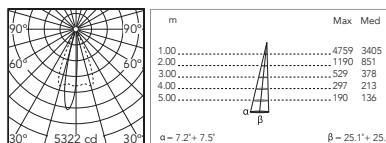
Non Dimmable

- F026C3HA001
- F026C3HA006
- F026C3HA012
- F026C3HA018
- F026C3HA030
- F026C3HA033
- 1-10V
- F026C3HB001
- F026C3HB006
- F026C3HB012
- F026C3HB018
- F026C3HB030
- F026C3HB033
- Dali
- F026C3HD001
- F026C3HD006
- F026C3HD012
- F026C3HD018
- F026C3HD030
- F026C3HD033

### 4000K

Non Dimmable

- F026C4HA001
- F026C4HA006
- F026C4HA012
- F026C4HA018
- F026C4HA030
- F026C4HA033
- 1-10V
- F026C4HB001
- F026C4HB006
- F026C4HB012
- F026C4HB018
- F026C4HB030
- F026C4HB033
- Dali
- F026C4HD001
- F026C4HD006
- F026C4HD012
- F026C4HD018
- F026C4HD030
- F026C4HD033



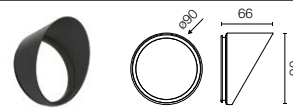
@ 3000K

## Spine 2 Ultra: Accessori / Accessories

Visor

Visor

- F026Z050001
- F026Z050006
- F026Z050012
- F026Z050018
- F026Z050030
- F026Z050033



Picchetto per installazione nel terreno.

Ground spike.

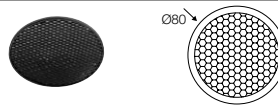
F026Z010000



Honeycomb

Honeycomb Louvre

F026Z060000



Lenti converter / Converter lenses:

- Converter Spine 2 Optic Medium Flood
- Converter Spine 2 Optic Flood
- Converter Spine 2 Optic Wide Flood
- Converter Spine 2 Optic Elliptic 1
- Converter Spine 2 Optic Elliptic 2
- Converter Spine 2 Optic Wall Washer

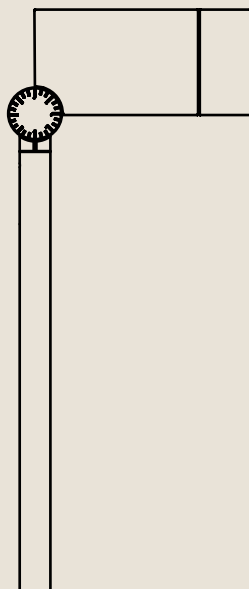
- F029Z020000
- F029Z021000
- F029Z022000
- F029Z023000
- F029Z024000
- F029Z025000



Spine



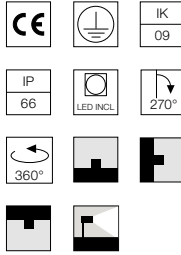
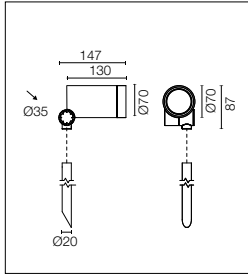
## Spine F



Un supporto speciale da installare facilmente nel terreno per aumentare la versatilità del prodotto.

A special rod can be easily installed in the ground increasing the product versatility.

# Spine F 1 Absolute



Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

## Optic Spot 15°

**CoB Led:** 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025F2BA001
- F025F2BA006
- F025F2BA012
- F025F2BA018
- F025F2BA030
- F025F2BA033

### 3000K

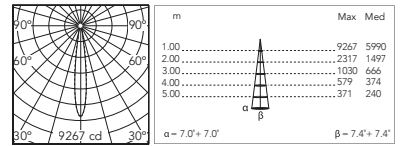
Non Dimmable

- F025F3BA001
- F025F3BA006
- F025F3BA012
- F025F3BA018
- F025F3BA030
- F025F3BA033

### 4000K

Non Dimmable

- F025F4BA001
- F025F4BA006
- F025F4BA012
- F025F4BA018
- F025F4BA030
- F025F4BA033



@ 3000K

## Optic Medium Flood 33°

**CoB Led:** 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025F2CA001
- F025F2CA006
- F025F2CA012
- F025F2CA018
- F025F2CA030
- F025F2CA033

### 3000K

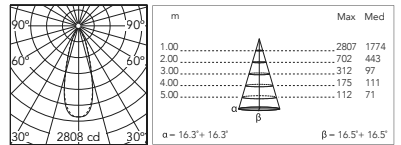
Non Dimmable

- F025F3CA001
- F025F3CA006
- F025F3CA012
- F025F3CA018
- F025F3CA030
- F025F3CA033

### 4000K

Non Dimmable

- F025F4CA001
- F025F4CA006
- F025F4CA012
- F025F4CA018
- F025F4CA030
- F025F4CA033



@ 3000K

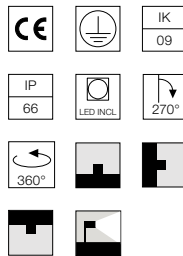
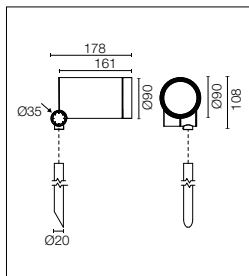
## Spine F 1 / F 2 Absolute: Accessori / Accessories

Honeycomb	Honeycomb Louvre	Spine F 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine F 2 F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	Spine F 1 F990C100000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	Spine F 2 F990C110000		

## Spine F 1 / F 2 Absolute: Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cavo).	F990C010000		





Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

**Optic Spot 22°**

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026F2BA001
- F026F2BA006
- F026F2BA012
- F026F2BA018
- F026F2BA030
- F026F2BA033
- 1-10V
- F026F2BB001
- F026F2BB006
- F026F2BB012
- F026F2BB018
- F026F2BB030
- F026F2BB033
- Dali
- F026F2BD001
- F026F2BD006
- F026F2BD012
- F026F2BD018
- F026F2BD030
- F026F2BD033

**3000K**

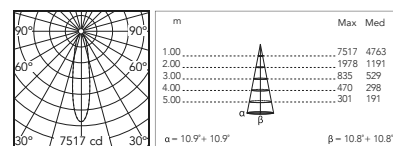
Non Dimmable

- F026F3BA001
- F026F3BA006
- F026F3BA012
- F026F3BA018
- F026F3BA030
- F026F3BA033
- 1-10V
- F026F3BB001
- F026F3BB006
- F026F3BB012
- F026F3BB018
- F026F3BB030
- F026F3BB033
- Dali
- F026F3BD001
- F026F3BD006
- F026F3BD012
- F026F3BD018
- F026F3BD030
- F026F3BD033

**4000K**

Non Dimmable

- F026F4BA001
- F026F4BA006
- F026F4BA012
- F026F4BA018
- F026F4BA030
- F026F4BA033
- 1-10V
- F026F4BB001
- F026F4BB006
- F026F4BB012
- F026F4BB018
- F026F4BB030
- F026F4BB033
- Dali
- F026F4BD001
- F026F4BD006
- F026F4BD012
- F026F4BD018
- F026F4BD030
- F026F4BD033



@ 3000K

**Optic Medium Flood 43°**

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026F2CA001
- F026F2CA006
- F026F2CA012
- F026F2CA018
- F026F2CA030
- F026F2CA033
- 1-10V
- F026F2CB001
- F026F2CB006
- F026F2CB012
- F026F2CB018
- F026F2CB030
- F026F2CB033
- Dali
- F026F2CD001
- F026F2CD006
- F026F2CD012
- F026F2CD018
- F026F2CD030
- F026F2CD033

**3000K**

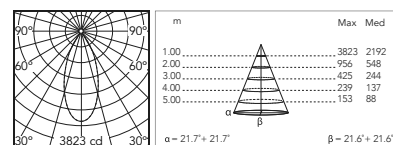
Non Dimmable

- F026F3CA001
- F026F3CA006
- F026F3CA012
- F026F3CA018
- F026F3CA030
- F026F3CA033
- 1-10V
- F026F3CB001
- F026F3CB006
- F026F3CB012
- F026F3CB018
- F026F3CB030
- F026F3CB033
- Dali
- F026F3CD001
- F026F3CD006
- F026F3CD012
- F026F3CD018
- F026F3CD030
- F026F3CD033

**4000K**

Non Dimmable

- F026F4CA001
- F026F4CA006
- F026F4CA012
- F026F4CA018
- F026F4CA030
- F026F4CA033
- 1-10V
- F026F4CB001
- F026F4CB006
- F026F4CB012
- F026F4CB018
- F026F4CB030
- F026F4CB033
- Dali
- F026F4CD001
- F026F4CD006
- F026F4CD012
- F026F4CD018
- F026F4CD030
- F026F4CD033



@ 3000K

**Spine F 2 Absolute: Accessori per versioni Dimmerabili / Accessories for dimmable versions**

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

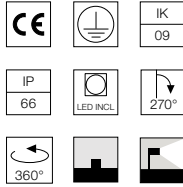
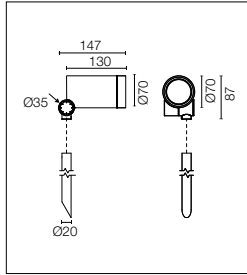


Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2AA001
- F025L2AA006
- F025L2AA012
- F025L2AA018
- F025L2AA030
- F025L2AA033

**3000K**

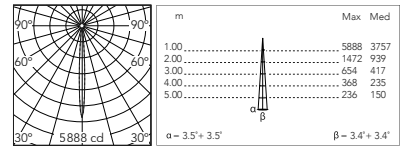
Non Dimmable

- F025L3AA001
- F025L3AA006
- F025L3AA012
- F025L3AA018
- F025L3AA030
- F025L3AA033

**4000K**

Non Dimmable

- F025L4AA001
- F025L4AA006
- F025L4AA012
- F025L4AA018
- F025L4AA030
- F025L4AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2BA001
- F025L2BA006
- F025L2BA012
- F025L2BA018
- F025L2BA030
- F025L2BA033

**3000K**

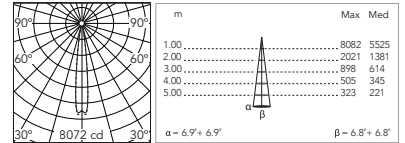
Non Dimmable

- F025L3BA001
- F025L3BA006
- F025L3BA012
- F025L3BA018
- F025L3BA030
- F025L3BA033

**4000K**

Non Dimmable

- F025L4BA001
- F025L4BA006
- F025L4BA012
- F025L4BA018
- F025L4BA030
- F025L4BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2CA001
- F025L2CA006
- F025L2CA012
- F025L2CA018
- F025L2CA030
- F025L2CA033

**3000K**

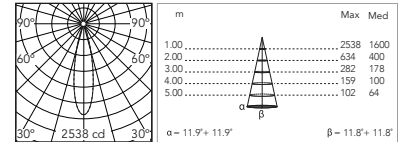
Non Dimmable

- F025L3CA001
- F025L3CA006
- F025L3CA012
- F025L3CA018
- F025L3CA030
- F025L3CA033

**4000K**

Non Dimmable

- F025L4CA001
- F025L4CA006
- F025L4CA012
- F025L4CA018
- F025L4CA030
- F025L4CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2DA001
- F025L2DA006
- F025L2DA012
- F025L2DA018
- F025L2DA030
- F025L2DA033

**3000K**

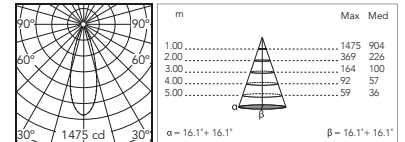
Non Dimmable

- F025L3DA001
- F025L3DA006
- F025L3DA012
- F025L3DA018
- F025L3DA030
- F025L3DA033

**4000K**

Non Dimmable

- F025L4DA001
- F025L4DA006
- F025L4DA012
- F025L4DA018
- F025L4DA030
- F025L4DA033



@ 3000K

**Optic Wide Flood 49°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2EA001
- F025L2EA006
- F025L2EA012
- F025L2EA018
- F025L2EA030
- F025L2EA033

**3000K**

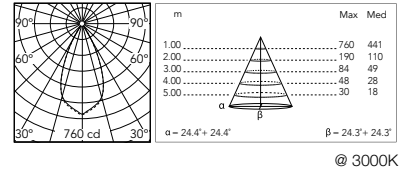
Non Dimmable

- F025L3EA001
- F025L3EA006
- F025L3EA012
- F025L3EA018
- F025L3EA030
- F025L3EA033

**4000K**

Non Dimmable

- F025L4EA001
- F025L4EA006
- F025L4EA012
- F025L4EA018
- F025L4EA030
- F025L4EA033



**Optic Elliptical 1 13,5° x 50°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2FA001
- F025L2FA006
- F025L2FA012
- F025L2FA018
- F025L2FA030
- F025L2FA033

**3000K**

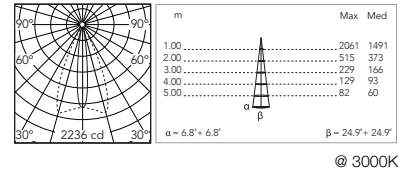
Non Dimmable

- F025L3FA001
- F025L3FA006
- F025L3FA012
- F025L3FA018
- F025L3FA030
- F025L3FA033

**4000K**

Non Dimmable

- F025L4FA001
- F025L4FA006
- F025L4FA012
- F025L4FA018
- F025L4FA030
- F025L4FA033



**Optic Elliptical 2 26° x 51°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2GA001
- F025L2GA006
- F025L2GA012
- F025L2GA018
- F025L2GA030
- F025L2GA033

**3000K**

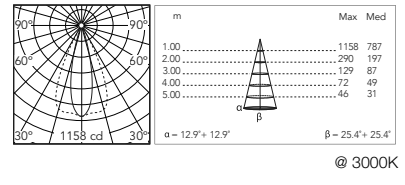
Non Dimmable

- F025L3GA001
- F025L3GA006
- F025L3GA012
- F025L3GA018
- F025L3GA030
- F025L3GA033

**4000K**

Non Dimmable

- F025L4GA001
- F025L4GA006
- F025L4GA012
- F025L4GA018
- F025L4GA030
- F025L4GA033



**Optic Wall Washer**

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025L2HA001
- F025L2HA006
- F025L2HA012
- F025L2HA018
- F025L2HA030
- F025L2HA033

**3000K**

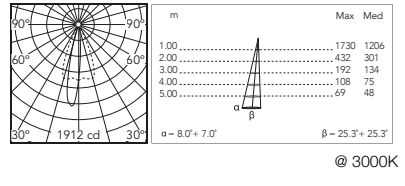
Non Dimmable

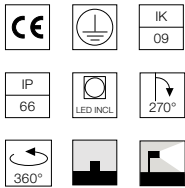
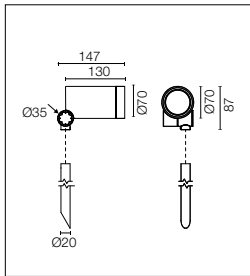
- F025L3HA001
- F025L3HA006
- F025L3HA012
- F025L3HA018
- F025L3HA030
- F025L3HA033

**4000K**

Non Dimmable

- F025L4HA001
- F025L4HA006
- F025L4HA012
- F025L4HA018
- F025L4HA030
- F025L4HA033





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025M2BA001
- F025M2BA006
- F025M2BA012
- F025M2BA018
- F025M2BA030
- F025M2BA033

**3000K**

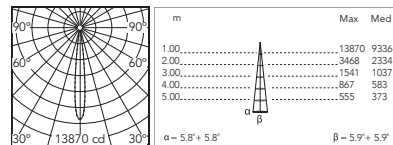
Non Dimmable

- F025M3BA001
- F025M3BA006
- F025M3BA012
- F025M3BA018
- F025M3BA030
- F025M3BA033

**4000K**

Non Dimmable

- F025M4BA001
- F025M4BA006
- F025M4BA012
- F025M4BA018
- F025M4BA030
- F025M4BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025M2CA001
- F025M2CA006
- F025M2CA012
- F025M2CA018
- F025M2CA030
- F025M2CA033

**3000K**

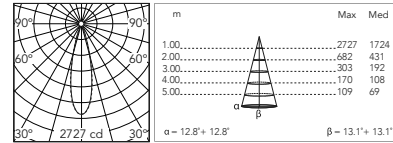
Non Dimmable

- F025M3CA001
- F025M3CA006
- F025M3CA012
- F025M3CA018
- F025M3CA030
- F025M3CA033

**4000K**

Non Dimmable

- F025M4CA001
- F025M4CA006
- F025M4CA012
- F025M4CA018
- F025M4CA030
- F025M4CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025M2DA001
- F025M2DA006
- F025M2DA012
- F025M2DA018
- F025M2DA030
- F025M2DA033

**3000K**

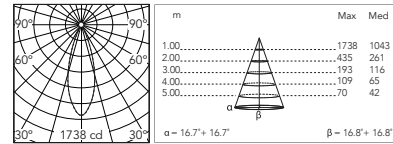
Non Dimmable

- F025M3DA001
- F025M3DA006
- F025M3DA012
- F025M3DA018
- F025M3DA030
- F025M3DA033

**4000K**

Non Dimmable

- F025M4DA001
- F025M4DA006
- F025M4DA012
- F025M4DA018
- F025M4DA030
- F025M4DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025M2EA001
- F025M2EA006
- F025M2EA012
- F025M2EA018
- F025M2EA030
- F025M2EA033

**3000K**

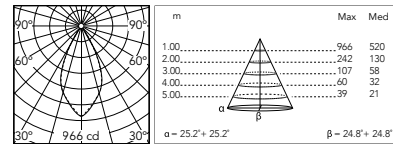
Non Dimmable

- F025M3EA001
- F025M3EA006
- F025M3EA012
- F025M3EA018
- F025M3EA030
- F025M3EA033

**4000K**

Non Dimmable

- F025M4EA001
- F025M4EA006
- F025M4EA012
- F025M4EA018
- F025M4EA030
- F025M4EA033



@ 3000K

## Spine F 1 Pro Hp

### Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025M2FA001
- F025M2FA006
- F025M2FA012
- F025M2FA018
- F025M2FA030
- F025M2FA033

#### 3000K

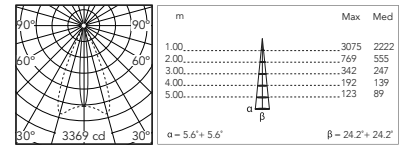
Non Dimmable

- F025M3FA001
- F025M3FA006
- F025M3FA012
- F025M3FA018
- F025M3FA030
- F025M3FA033

#### 4000K

Non Dimmable

- F025M4FA001
- F025M4FA006
- F025M4FA012
- F025M4FA018
- F025M4FA030
- F025M4FA033



@ 3000K

### Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025M2GA001
- F025M2GA006
- F025M2GA012
- F025M2GA018
- F025M2GA030
- F025M2GA033

#### 3000K

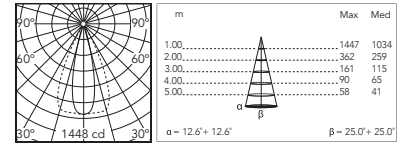
Non Dimmable

- F025M3GA001
- F025M3GA006
- F025M3GA012
- F025M3GA018
- F025M3GA030
- F025M3GA033

#### 4000K

Non Dimmable

- F025M4GA001
- F025M4GA006
- F025M4GA012
- F025M4GA018
- F025M4GA030
- F025M4GA033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025M2HA001
- F025M2HA006
- F025M2HA012
- F025M2HA018
- F025M2HA030
- F025M2HA033

#### 3000K

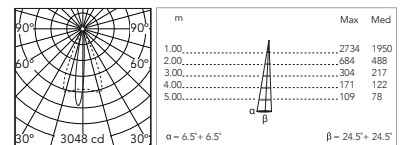
Non Dimmable

- F025M3HA001
- F025M3HA006
- F025M3HA012
- F025M3HA018
- F025M3HA030
- F025M3HA033

#### 4000K

Non Dimmable

- F025M4HA001
- F025M4HA006
- F025M4HA012
- F025M4HA018
- F025M4HA030
- F025M4HA033



@ 3000K

## Spine F 1 Pro: Accessori / Accessories

Honeycomb

Honeycomb Louvre

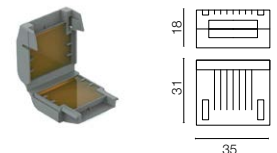
F025Z060000



Gelbox IPX8 per  
connessione elettrica.

Gelbox IPX8 for splicing  
connectors.

F990C100000



Lenti converter / Converter lenses:

- Converter Spine 1 Optic Medium Flood
- Converter Spine 1 Optic Flood
- Converter Spine 1 Optic Wide Flood
- Converter Spine 1 Optic Elliptic 1
- Converter Spine 1 Optic Elliptic 2
- Converter Spine 1 Optic Wall Washer

F029Z010000  
F029Z011000  
F029Z012000  
F029Z013000  
F029Z014000  
F029Z015000



Sistema di giunzione IP68  
H2O Stop anti-condensa a  
2 vie 4 poli.

2 way terminal block 4 poles  
IP68 H2O Stop.

F990C00A000

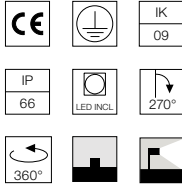
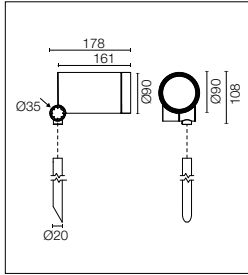


Sistema di giunzione IP68  
H2O Stop anti-condensa a  
3/4 vie 4 poli. (Ø5,5÷12mm  
cavo).

3/4 way terminal block 4 poles  
IP68 H2O Stop. (Ø5,5÷12mm  
cable).

F990C010000





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotata di spezione di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026L2AA001
- F026L2AA006
- F026L2AA012
- F026L2AA018
- F026L2AA030
- F026L2AA033
- 1-10V
- F026L2AB001
- F026L2AB006
- F026L2AB012
- F026L2AB018
- F026L2AB030
- F026L2AB033
- Dali
- F026L2AD001
- F026L2AD006
- F026L2AD012
- F026L2AD018
- F026L2AD030
- F026L2AD033

**3000K**

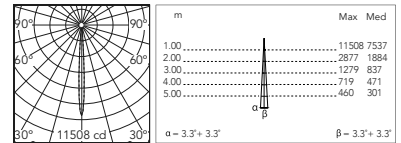
Non Dimmable

- F026L3AA001
- F026L3AA006
- F026L3AA012
- F026L3AA018
- F026L3AA030
- F026L3AA033
- 1-10V
- F026L3AB001
- F026L3AB006
- F026L3AB012
- F026L3AB018
- F026L3AB030
- F026L3AB033
- Dali
- F026L3AD001
- F026L3AD006
- F026L3AD012
- F026L3AD018
- F026L3AD030
- F026L3AD033

**4000K**

Non Dimmable

- F026L4AA001
- F026L4AA006
- F026L4AA012
- F026L4AA018
- F026L4AA030
- F026L4AA033
- 1-10V
- F026L4AB001
- F026L4AB006
- F026L4AB012
- F026L4AB018
- F026L4AB030
- F026L4AB033
- Dali
- F026L4AD001
- F026L4AD006
- F026L4AD012
- F026L4AD018
- F026L4AD030
- F026L4AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026L2BA001
- F026L2BA006
- F026L2BA012
- F026L2BA018
- F026L2BA030
- F026L2BA033
- 1-10V
- F026L2BB001
- F026L2BB006
- F026L2BB012
- F026L2BB018
- F026L2BB030
- F026L2BB033
- Dali
- F026L2BD001
- F026L2BD006
- F026L2BD012
- F026L2BD018
- F026L2BD030
- F026L2BD033

**3000K**

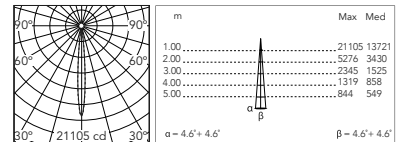
Non Dimmable

- F026L3BA001
- F026L3BA006
- F026L3BA012
- F026L3BA018
- F026L3BA030
- F026L3BA033
- 1-10V
- F026L3BB001
- F026L3BB006
- F026L3BB012
- F026L3BB018
- F026L3BB030
- F026L3BB033
- Dali
- F026L3BD001
- F026L3BD006
- F026L3BD012
- F026L3BD018
- F026L3BD030
- F026L3BD033

**4000K**

Non Dimmable

- F026L4BA001
- F026L4BA006
- F026L4BA012
- F026L4BA018
- F026L4BA030
- F026L4BA033
- 1-10V
- F026L4BB001
- F026L4BB006
- F026L4BB012
- F026L4BB018
- F026L4BB030
- F026L4BB033
- Dali
- F026L4BD001
- F026L4BD006
- F026L4BD012
- F026L4BD018
- F026L4BD030
- F026L4BD033



@ 3000K



**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026L2CA001
- F026L2CA006
- F026L2CA012
- F026L2CA018
- F026L2CA030
- F026L2CA033
- 1-10V
- F026L2CB001
- F026L2CB006
- F026L2CB012
- F026L2CB018
- F026L2CB030
- F026L2CB033
- Dali
- F026L2CD001
- F026L2CD006
- F026L2CD012
- F026L2CD018
- F026L2CD030
- F026L2CD033

**3000K**

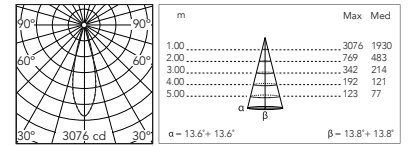
Non Dimmable

- F026L3CA001
- F026L3CA006
- F026L3CA012
- F026L3CA018
- F026L3CA030
- F026L3CA033
- 1-10V
- F026L3CB001
- F026L3CB006
- F026L3CB012
- F026L3CB018
- F026L3CB030
- F026L3CB033
- Dali
- F026L3CD001
- F026L3CD006
- F026L3CD012
- F026L3CD018
- F026L3CD030
- F026L3CD033

**4000K**

Non Dimmable

- F026L4CA001
- F026L4CA006
- F026L4CA012
- F026L4CA018
- F026L4CA030
- F026L4CA033
- 1-10V
- F026L4CB001
- F026L4CB006
- F026L4CB012
- F026L4CB018
- F026L4CB030
- F026L4CB033
- Dali
- F026L4CD001
- F026L4CD006
- F026L4CD012
- F026L4CD018
- F026L4CD030
- F026L4CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026L2DA001
- F026L2DA006
- F026L2DA012
- F026L2DA018
- F026L2DA030
- F026L2DA033
- 1-10V
- F026L2DB001
- F026L2DB006
- F026L2DB012
- F026L2DB018
- F026L2DB030
- F026L2DB033
- Dali
- F026L2DD001
- F026L2DD006
- F026L2DD012
- F026L2DD018
- F026L2DD030
- F026L2DD033

**3000K**

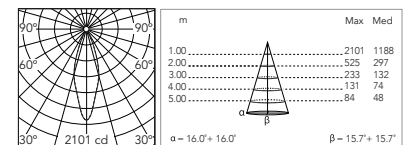
Non Dimmable

- F026L3DA001
- F026L3DA006
- F026L3DA012
- F026L3DA018
- F026L3DA030
- F026L3DA033
- 1-10V
- F026L3DB001
- F026L3DB006
- F026L3DB012
- F026L3DB018
- F026L3DB030
- F026L3DB033
- Dali
- F026L3DD001
- F026L3DD006
- F026L3DD012
- F026L3DD018
- F026L3DD030
- F026L3DD033

**4000K**

Non Dimmable

- F026L4DA001
- F026L4DA006
- F026L4DA012
- F026L4DA018
- F026L4DA030
- F026L4DA033
- 1-10V
- F026L4DB001
- F026L4DB006
- F026L4DB012
- F026L4DB018
- F026L4DB030
- F026L4DB033
- Dali
- F026L4DD001
- F026L4DD006
- F026L4DD012
- F026L4DD018
- F026L4DD030
- F026L4DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026L2EA001
- F026L2EA006
- F026L2EA012
- F026L2EA018
- F026L2EA030
- F026L2EA033
- 1-10V
- F026L2EB001
- F026L2EB006
- F026L2EB012
- F026L2EB018
- F026L2EB030
- F026L2EB033
- Dali
- F026L2ED001
- F026L2ED006
- F026L2ED012
- F026L2ED018
- F026L2ED030
- F026L2ED033

**3000K**

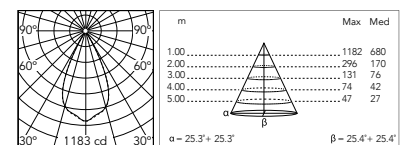
Non Dimmable

- F026L3EA001
- F026L3EA006
- F026L3EA012
- F026L3EA018
- F026L3EA030
- F026L3EA033
- 1-10V
- F026L3EB001
- F026L3EB006
- F026L3EB012
- F026L3EB018
- F026L3EB030
- F026L3EB033
- Dali
- F026L3ED001
- F026L3ED006
- F026L3ED012
- F026L3ED018
- F026L3ED030
- F026L3ED033

**4000K**

Non Dimmable

- F026L4EA001
- F026L4EA006
- F026L4EA012
- F026L4EA018
- F026L4EA030
- F026L4EA033
- 1-10V
- F026L4EB001
- F026L4EB006
- F026L4EB012
- F026L4EB018
- F026L4EB030
- F026L4EB033
- Dali
- F026L4ED001
- F026L4ED006
- F026L4ED012
- F026L4ED018
- F026L4ED030
- F026L4ED033



@ 3000K

# Spine F 2 Pro

## Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026L2FA001
- F026L2FA006
- F026L2FA012
- F026L2FA018
- F026L2FA030
- F026L2FA033
- 1-10V
- F026L2FB001
- F026L2FB006
- F026L2FB012
- F026L2FB018
- F026L2FB030
- F026L2FB033
- Dali
- F026L2FD001
- F026L2FD006
- F026L2FD012
- F026L2FD018
- F026L2FD030
- F026L2FD033

### 3000K

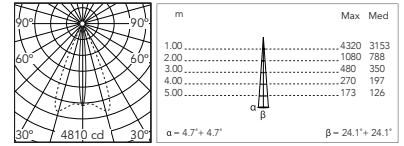
Non Dimmable

- F026L3FA001
- F026L3FA006
- F026L3FA012
- F026L3FA018
- F026L3FA030
- F026L3FA033
- 1-10V
- F026L3FB001
- F026L3FB006
- F026L3FB012
- F026L3FB018
- F026L3FB030
- F026L3FB033
- Dali
- F026L3FD001
- F026L3FD006
- F026L3FD012
- F026L3FD018
- F026L3FD030
- F026L3FD033

### 4000K

Non Dimmable

- F026L4FA001
- F026L4FA006
- F026L4FA012
- F026L4FA018
- F026L4FA030
- F026L4FA033
- 1-10V
- F026L4FB001
- F026L4FB006
- F026L4FB012
- F026L4FB018
- F026L4FB030
- F026L4FB033
- Dali
- F026L4FD001
- F026L4FD006
- F026L4FD012
- F026L4FD018
- F026L4FD030
- F026L4FD033



@ 3000K

## Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026L2GA001
- F026L2GA006
- F026L2GA012
- F026L2GA018
- F026L2GA030
- F026L2GA033
- 1-10V
- F026L2GB001
- F026L2GB006
- F026L2GB012
- F026L2GB018
- F026L2GB030
- F026L2GB033
- Dali
- F026L2GD001
- F026L2GD006
- F026L2GD012
- F026L2GD018
- F026L2GD030
- F026L2GD033

### 3000K

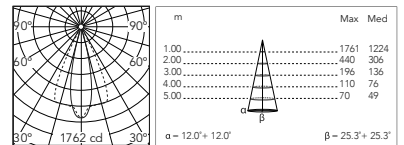
Non Dimmable

- F026L3GA001
- F026L3GA006
- F026L3GA012
- F026L3GA018
- F026L3GA030
- F026L3GA033
- 1-10V
- F026L3GB001
- F026L3GB006
- F026L3GB012
- F026L3GB018
- F026L3GB030
- F026L3GB033
- Dali
- F026L3GD001
- F026L3GD006
- F026L3GD012
- F026L3GD018
- F026L3GD030
- F026L3GD033

### 4000K

Non Dimmable

- F026L4GA001
- F026L4GA006
- F026L4GA012
- F026L4GA018
- F026L4GA030
- F026L4GA033
- 1-10V
- F026L4GB001
- F026L4GB006
- F026L4GB012
- F026L4GB018
- F026L4GB030
- F026L4GB033
- Dali
- F026L4GD001
- F026L4GD006
- F026L4GD012
- F026L4GD018
- F026L4GD030
- F026L4GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026L2HA001
- F026L2HA006
- F026L2HA012
- F026L2HA018
- F026L2HA030
- F026L2HA033
- 1-10V
- F026L2HB001
- F026L2HB006
- F026L2HB012
- F026L2HB018
- F026L2HB030
- F026L2HB033
- Dali
- F026L2HD001
- F026L2HD006
- F026L2HD012
- F026L2HD018
- F026L2HD030
- F026L2HD033

### 3000K

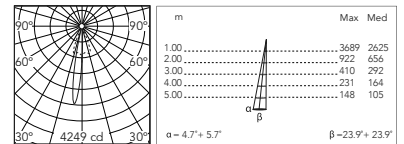
Non Dimmable

- F026L3HA001
- F026L3HA006
- F026L3HA012
- F026L3HA018
- F026L3HA030
- F026L3HA033
- 1-10V
- F026L3HB001
- F026L3HB006
- F026L3HB012
- F026L3HB018
- F026L3HB030
- F026L3HB033
- Dali
- F026L3HD001
- F026L3HD006
- F026L3HD012
- F026L3HD018
- F026L3HD030
- F026L3HD033

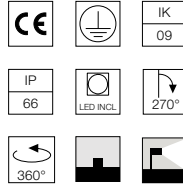
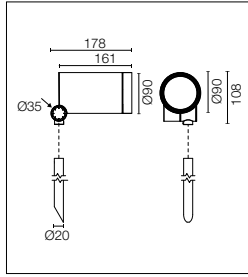
### 4000K

Non Dimmable

- F026L4HA001
- F026L4HA006
- F026L4HA012
- F026L4HA018
- F026L4HA030
- F026L4HA033
- 1-10V
- F026L4HB001
- F026L4HB006
- F026L4HB012
- F026L4HB018
- F026L4HB030
- F026L4HB033
- Dali
- F026L4HD001
- F026L4HD006
- F026L4HD012
- F026L4HD018
- F026L4HD030
- F026L4HD033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026M2BA001
- F026M2BA006
- F026M2BA012
- F026M2BA018
- F026M2BA030
- F026M2BA033
- 1-10V
- F026M2BB001
- F026M2BB006
- F026M2BB012
- F026M2BB018
- F026M2BB030
- F026M2BB033
- Dali
- F026M2BD001
- F026M2BD006
- F026M2BD012
- F026M2BD018
- F026M2BD030
- F026M2BD033

**3000K**

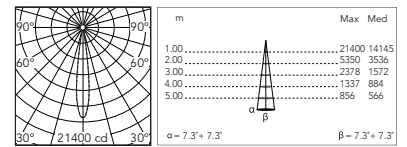
Non Dimmable

- F026M3BA001
- F026M3BA006
- F026M3BA012
- F026M3BA018
- F026M3BA030
- F026M3BA033
- 1-10V
- F026M3BB001
- F026M3BB006
- F026M3BB012
- F026M3BB018
- F026M3BB030
- F026M3BB033
- Dali
- F026M3BD001
- F026M3BD006
- F026M3BD012
- F026M3BD018
- F026M3BD030
- F026M3BD033

**4000K**

Non Dimmable

- F026M4BA001
- F026M4BA006
- F026M4BA012
- F026M4BA018
- F026M4BA030
- F026M4BA033
- 1-10V
- F026M4BB001
- F026M4BB006
- F026M4BB012
- F026M4BB018
- F026M4BB030
- F026M4BB033
- Dali
- F026M4BD001
- F026M4BD006
- F026M4BD012
- F026M4BD018
- F026M4BD030
- F026M4BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026M2CA001
- F026M2CA006
- F026M2CA012
- F026M2CA018
- F026M2CA030
- F026M2CA033
- 1-10V
- F026M2CB001
- F026M2CB006
- F026M2CB012
- F026M2CB018
- F026M2CB030
- F026M2CB033
- Dali
- F026M2CD001
- F026M2CD006
- F026M2CD012
- F026M2CD018
- F026M2CD030
- F026M2CD033

**3000K**

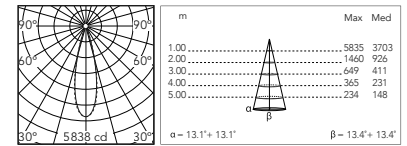
Non Dimmable

- F026M3CA001
- F026M3CA006
- F026M3CA012
- F026M3CA018
- F026M3CA030
- F026M3CA033
- 1-10V
- F026M3CB001
- F026M3CB006
- F026M3CB012
- F026M3CB018
- F026M3CB030
- F026M3CB033
- Dali
- F026M3CD001
- F026M3CD006
- F026M3CD012
- F026M3CD018
- F026M3CD030
- F026M3CD033

**4000K**

Non Dimmable

- F026M4CA001
- F026M4CA006
- F026M4CA012
- F026M4CA018
- F026M4CA030
- F026M4CA033
- 1-10V
- F026M4CB001
- F026M4CB006
- F026M4CB012
- F026M4CB018
- F026M4CB030
- F026M4CB033
- Dali
- F026M4CD001
- F026M4CD006
- F026M4CD012
- F026M4CD018
- F026M4CD030
- F026M4CD033



@ 3000K

# Spine F 2 Pro Hp

## Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026M2DA001
- F026M2DA006
- F026M2DA012
- F026M2DA018
- F026M2DA030
- F026M2DA033
- 1-10V
- F026M2DB001
- F026M2DB006
- F026M2DB012
- F026M2DB018
- F026M2DB030
- F026M2DB033
- Dali
- F026M2DD001
- F026M2DD006
- F026M2DD012
- F026M2DD018
- F026M2DD030
- F026M2DD033

### 3000K

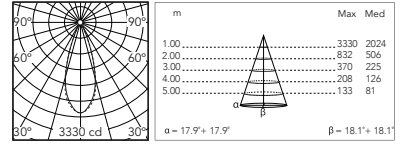
Non Dimmable

- F026M3DA001
- F026M3DA006
- F026M3DA012
- F026M3DA018
- F026M3DA030
- F026M3DA033
- 1-10V
- F026M3DB001
- F026M3DB006
- F026M3DB012
- F026M3DB018
- F026M3DB030
- F026M3DB033
- Dali
- F026M3DD001
- F026M3DD006
- F026M3DD012
- F026M3DD018
- F026M3DD030
- F026M3DD033

### 4000K

Non Dimmable

- F026M4DA001
- F026M4DA006
- F026M4DA012
- F026M4DA018
- F026M4DA030
- F026M4DA033
- 1-10V
- F026M4DB001
- F026M4DB006
- F026M4DB012
- F026M4DB018
- F026M4DB030
- F026M4DB033
- Dali
- F026M4DD001
- F026M4DD006
- F026M4DD012
- F026M4DD018
- F026M4DD030
- F026M4DD033



@ 3000K

## Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026M2EA001
- F026M2EA006
- F026M2EA012
- F026M2EA018
- F026M2EA030
- F026M2EA033
- 1-10V
- F026M2EB001
- F026M2EB006
- F026M2EB012
- F026M2EB018
- F026M2EB030
- F026M2EB033
- Dali
- F026M2ED001
- F026M2ED006
- F026M2ED012
- F026M2ED018
- F026M2ED030
- F026M2ED033

### 3000K

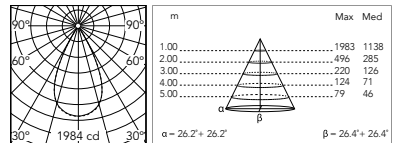
Non Dimmable

- F026M3EA001
- F026M3EA006
- F026M3EA012
- F026M3EA018
- F026M3EA030
- F026M3EA033
- 1-10V
- F026M3EB001
- F026M3EB006
- F026M3EB012
- F026M3EB018
- F026M3EB030
- F026M3EB033
- Dali
- F026M3ED001
- F026M3ED006
- F026M3ED012
- F026M3ED018
- F026M3ED030
- F026M3ED033

### 4000K

Non Dimmable

- F026M4EA001
- F026M4EA006
- F026M4EA012
- F026M4EA018
- F026M4EA030
- F026M4EA033
- 1-10V
- F026M4EB001
- F026M4EB006
- F026M4EB012
- F026M4EB018
- F026M4EB030
- F026M4EB033
- Dali
- F026M4ED001
- F026M4ED006
- F026M4ED012
- F026M4ED018
- F026M4ED030
- F026M4ED033



@ 3000K

## Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026M2FA001
- F026M2FA006
- F026M2FA012
- F026M2FA018
- F026M2FA030
- F026M2FA033
- 1-10V
- F026M2FB001
- F026M2FB006
- F026M2FB012
- F026M2FB018
- F026M2FB030
- F026M2FB033
- Dali
- F026M2FD001
- F026M2FD006
- F026M2FD012
- F026M2FD018
- F026M2FD030
- F026M2FD033

### 3000K

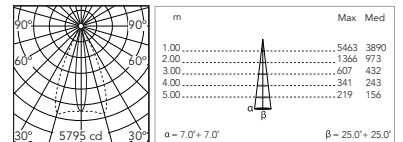
Non Dimmable

- F026M3FA001
- F026M3FA006
- F026M3FA012
- F026M3FA018
- F026M3FA030
- F026M3FA033
- 1-10V
- F026M3FB001
- F026M3FB006
- F026M3FB012
- F026M3FB018
- F026M3FB030
- F026M3FB033
- Dali
- F026M3FD001
- F026M3FD006
- F026M3FD012
- F026M3FD018
- F026M3FD030
- F026M3FD033

### 4000K

Non Dimmable

- F026M4FA001
- F026M4FA006
- F026M4FA012
- F026M4FA018
- F026M4FA030
- F026M4FA033
- 1-10V
- F026M4FB001
- F026M4FB006
- F026M4FB012
- F026M4FB018
- F026M4FB030
- F026M4FB033
- Dali
- F026M4FD001
- F026M4FD006
- F026M4FD012
- F026M4FD018
- F026M4FD030
- F026M4FD033



@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F026M2GA001
- F026M2GA006
- F026M2GA012
- F026M2GA018
- F026M2GA030
- F026M2GA033

1-10V

- F026M2GB001
- F026M2GB006
- F026M2GB012
- F026M2GB018
- F026M2GB030
- F026M2GB033

Dali

- F026M2GD001
- F026M2GD006
- F026M2GD012
- F026M2GD018
- F026M2GD030
- F026M2GD033

3000K

Non Dimmable

- F026M3GA001
- F026M3GA006
- F026M3GA012
- F026M3GA018
- F026M3GA030
- F026M3GA033

1-10V

- F026M3GB001
- F026M3GB006
- F026M3GB012
- F026M3GB018
- F026M3GB030
- F026M3GB033

Dali

- F026M3GD001
- F026M3GD006
- F026M3GD012
- F026M3GD018
- F026M3GD030
- F026M3GD033

4000K

Non Dimmable

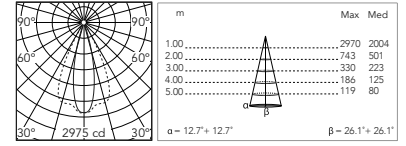
- F026M4GA001
- F026M4GA006
- F026M4GA012
- F026M4GA018
- F026M4GA030
- F026M4GA033

1-10V

- F026M4GB001
- F026M4GB006
- F026M4GB012
- F026M4GB018
- F026M4GB030
- F026M4GB033

Dali

- F026M4GD001
- F026M4GD006
- F026M4GD012
- F026M4GD018
- F026M4GD030
- F026M4GD033



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F026M2HA001
- F026M2HA006
- F026M2HA012
- F026M2HA018
- F026M2HA030
- F026M2HA033

1-10V

- F026M2HB001
- F026M2HB006
- F026M2HB012
- F026M2HB018
- F026M2HB030
- F026M2HB033

Dali

- F026M2HD001
- F026M2HD006
- F026M2HD012
- F026M2HD018
- F026M2HD030
- F026M2HD033

3000K

Non Dimmable

- F026M3HA001
- F026M3HA006
- F026M3HA012
- F026M3HA018
- F026M3HA030
- F026M3HA033

1-10V

- F026M3HB001
- F026M3HB006
- F026M3HB012
- F026M3HB018
- F026M3HB030
- F026M3HB033

Dali

- F026M3HD001
- F026M3HD006
- F026M3HD012
- F026M3HD018
- F026M3HD030
- F026M3HD033

4000K

Non Dimmable

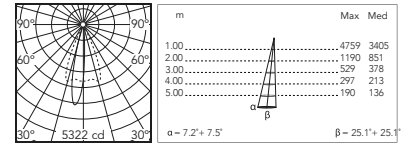
- F026M4HA001
- F026M4HA006
- F026M4HA012
- F026M4HA018
- F026M4HA030
- F026M4HA033

1-10V

- F026M4HB001
- F026M4HB006
- F026M4HB012
- F026M4HB018
- F026M4HB030
- F026M4HB033


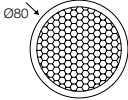
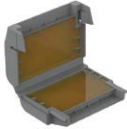
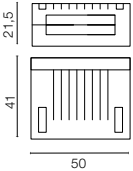

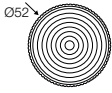

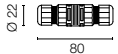

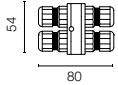



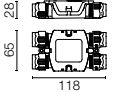
Dali

- F026M4HD001
- F026M4HD006
- F026M4HD012
- F026M4HD018
- F026M4HD030
- F026M4HD033

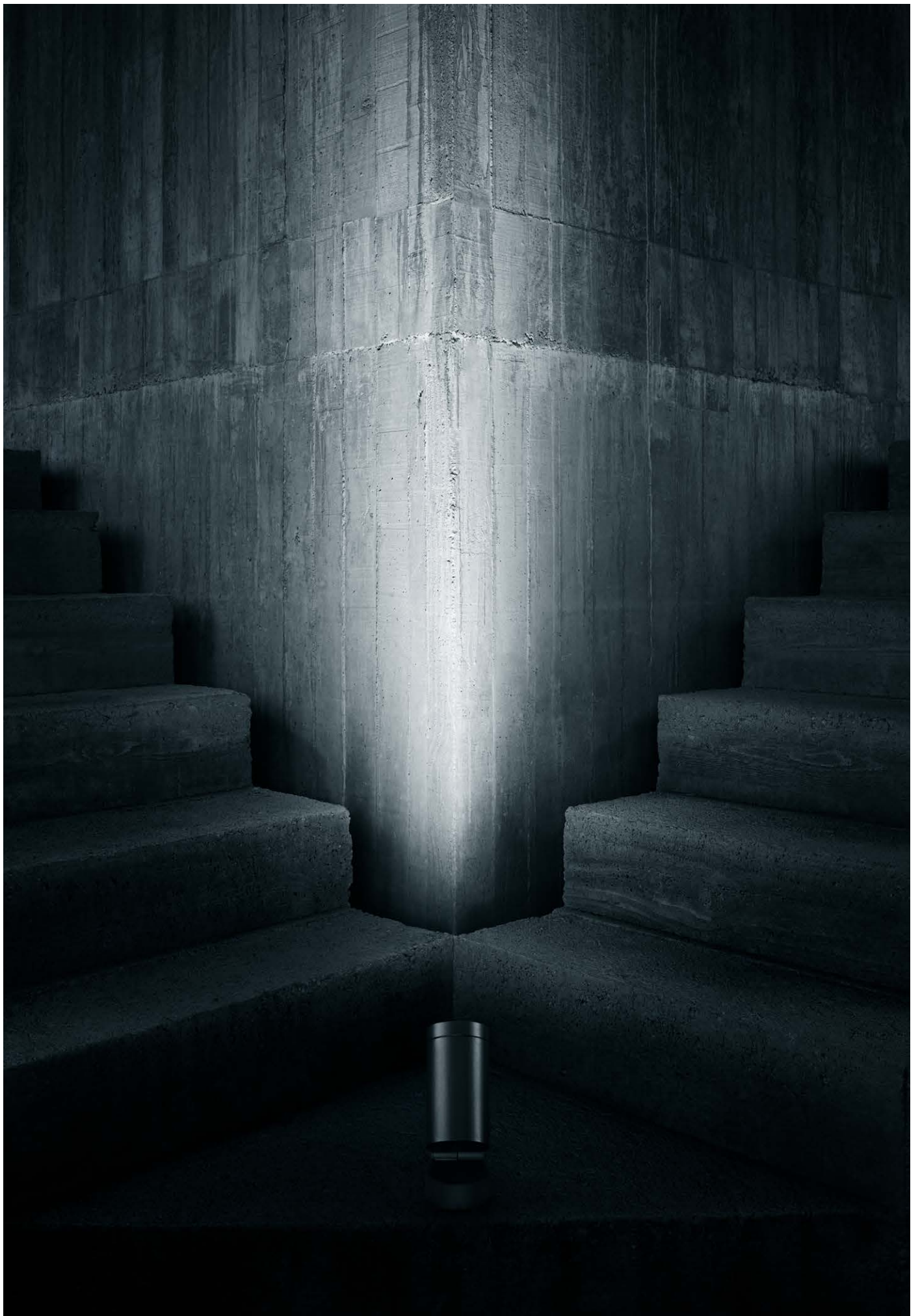


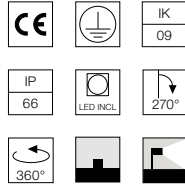
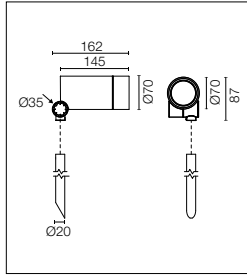
@ 3000K

## Spine F 2 Pro: Accessori / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C110000		
<b>Lenti converter / Converter lenses:</b> - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		







Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025G2AA001
- F025G2AA006
- F025G2AA012
- F025G2AA018
- F025G2AA030
- F025G2AA033

**3000K**

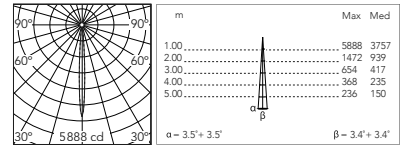
Non Dimmable

- F025G3AA001
- F025G3AA006
- F025G3AA012
- F025G3AA018
- F025G3AA030
- F025G3AA033

**4000K**

Non Dimmable

- F025G4AA001
- F025G4AA006
- F025G4AA012
- F025G4AA018
- F025G4AA030
- F025G4AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025G2BA001
- F025G2BA006
- F025G2BA012
- F025G2BA018
- F025G2BA030
- F025G2BA033

**3000K**

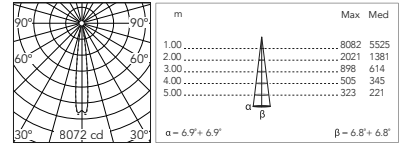
Non Dimmable

- F025G3BA001
- F025G3BA006
- F025G3BA012
- F025G3BA018
- F025G3BA030
- F025G3BA033

**4000K**

Non Dimmable

- F025G4BA001
- F025G4BA006
- F025G4BA012
- F025G4BA018
- F025G4BA030
- F025G4BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025G2CA001
- F025G2CA006
- F025G2CA012
- F025G2CA018
- F025G2CA030
- F025G2CA033

**3000K**

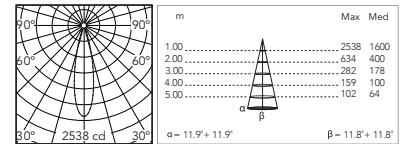
Non Dimmable

- F025G3CA001
- F025G3CA006
- F025G3CA012
- F025G3CA018
- F025G3CA030
- F025G3CA033

**4000K**

Non Dimmable

- F025G4CA001
- F025G4CA006
- F025G4CA012
- F025G4CA018
- F025G4CA030
- F025G4CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025G2DA001
- F025G2DA006
- F025G2DA012
- F025G2DA018
- F025G2DA030
- F025G2DA033

**3000K**

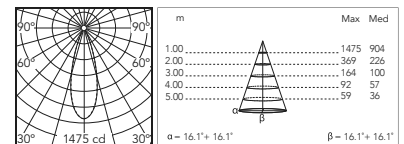
Non Dimmable

- F025G3DA001
- F025G3DA006
- F025G3DA012
- F025G3DA018
- F025G3DA030
- F025G3DA033

**4000K**

Non Dimmable

- F025G4DA001
- F025G4DA006
- F025G4DA012
- F025G4DA018
- F025G4DA030
- F025G4DA033



@ 3000K

# Spine F 1 Ultra

## Optic Wide Flood 49°

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025G2EA001
- F025G2EA006
- F025G2EA012
- F025G2EA018
- F025G2EA030
- F025G2EA033

### 3000K

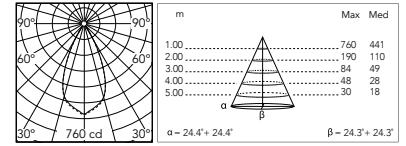
Non Dimmable

- F025G3EA001
- F025G3EA006
- F025G3EA012
- F025G3EA018
- F025G3EA030
- F025G3EA033

### 4000K

Non Dimmable

- F025G4EA001
- F025G4EA006
- F025G4EA012
- F025G4EA018
- F025G4EA030
- F025G4EA033



@ 3000K

## Optic Elliptical 1 13,5° x 50°

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025G2FA001
- F025G2FA006
- F025G2FA012
- F025G2FA018
- F025G2FA030
- F025G2FA033

### 3000K

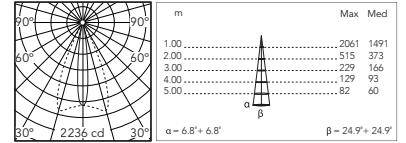
Non Dimmable

- F025G3FA001
- F025G3FA006
- F025G3FA012
- F025G3FA018
- F025G3FA030
- F025G3FA033

### 4000K

Non Dimmable

- F025G4FA001
- F025G4FA006
- F025G4FA012
- F025G4FA018
- F025G4FA030
- F025G4FA033



@ 3000K

## Optic Elliptical 2 26° x 51°

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025G2GA001
- F025G2GA006
- F025G2GA012
- F025G2GA018
- F025G2GA030
- F025G2GA033

### 3000K

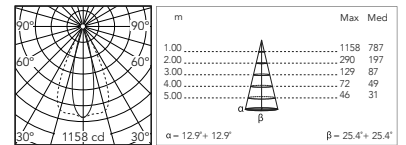
Non Dimmable

- F025G3GA001
- F025G3GA006
- F025G3GA012
- F025G3GA018
- F025G3GA030
- F025G3GA033

### 4000K

Non Dimmable

- F025G4GA001
- F025G4GA006
- F025G4GA012
- F025G4GA018
- F025G4GA030
- F025G4GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025G2HA001
- F025G2HA006
- F025G2HA012
- F025G2HA018
- F025G2HA030
- F025G2HA033

### 3000K

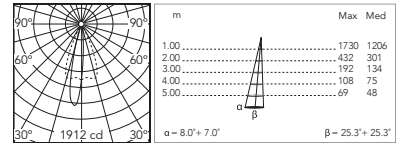
Non Dimmable

- F025G3HA001
- F025G3HA006
- F025G3HA012
- F025G3HA018
- F025G3HA030
- F025G3HA033

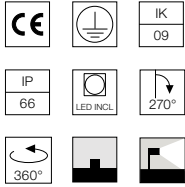
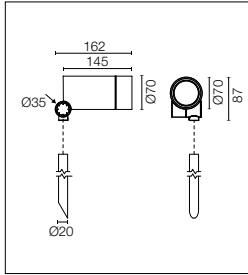
### 4000K

Non Dimmable

- F025G4HA001
- F025G4HA006
- F025G4HA012
- F025G4HA018
- F025G4HA030
- F025G4HA033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025H2BA001
- F025H2BA006
- F025H2BA012
- F025H2BA018
- F025H2BA030
- F025H2BA033

**3000K**

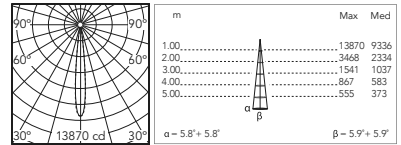
Non Dimmable

- F025H3BA001
- F025H3BA006
- F025H3BA012
- F025H3BA018
- F025H3BA030
- F025H3BA033

**4000K**

Non Dimmable

- F025H4BA001
- F025H4BA006
- F025H4BA012
- F025H4BA018
- F025H4BA030
- F025H4BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025H2CA001
- F025H2CA006
- F025H2CA012
- F025H2CA018
- F025H2CA030
- F025H2CA033

**3000K**

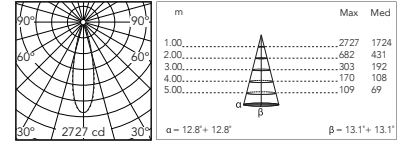
Non Dimmable

- F025H3CA001
- F025H3CA006
- F025H3CA012
- F025H3CA018
- F025H3CA030
- F025H3CA033

**4000K**

Non Dimmable

- F025H4CA001
- F025H4CA006
- F025H4CA012
- F025H4CA018
- F025H4CA030
- F025H4CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025H2DA001
- F025H2DA006
- F025H2DA012
- F025H2DA018
- F025H2DA030
- F025H2DA033

**3000K**

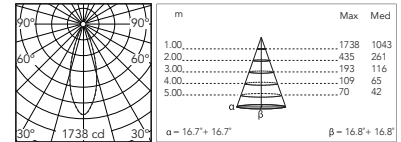
Non Dimmable

- F025H3DA001
- F025H3DA006
- F025H3DA012
- F025H3DA018
- F025H3DA030
- F025H3DA033

**4000K**

Non Dimmable

- F025H4DA001
- F025H4DA006
- F025H4DA012
- F025H4DA018
- F025H4DA030
- F025H4DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025H2EA001
- F025H2EA006
- F025H2EA012
- F025H2EA018
- F025H2EA030
- F025H2EA033

**3000K**

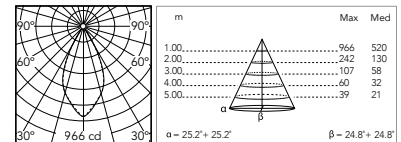
Non Dimmable

- F025H3EA001
- F025H3EA006
- F025H3EA012
- F025H3EA018
- F025H3EA030
- F025H3EA033

**4000K**

Non Dimmable

- F025H4EA001
- F025H4EA006
- F025H4EA012
- F025H4EA018
- F025H4EA030
- F025H4EA033



@ 3000K

# Spine F 1 Ultra Hp

## Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025H2FA001
- F025H2FA006
- F025H2FA012
- F025H2FA018
- F025H2FA030
- F025H2FA033

### 3000K

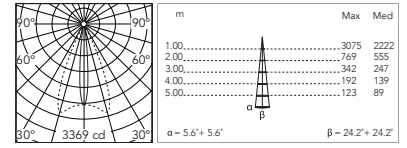
Non Dimmable

- F025H3FA001
- F025H3FA006
- F025H3FA012
- F025H3FA018
- F025H3FA030
- F025H3FA033

### 4000K

Non Dimmable

- F025H4FA001
- F025H4FA006
- F025H4FA012
- F025H4FA018
- F025H4FA030
- F025H4FA033



@ 3000K

## Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025H2GA001
- F025H2GA006
- F025H2GA012
- F025H2GA018
- F025H2GA030
- F025H2GA033

### 3000K

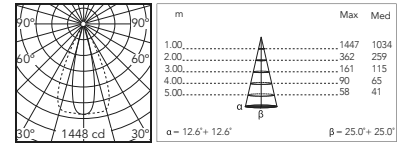
Non Dimmable

- F025H3GA001
- F025H3GA006
- F025H3GA012
- F025H3GA018
- F025H3GA030
- F025H3GA033

### 4000K

Non Dimmable

- F025H4GA001
- F025H4GA006
- F025H4GA012
- F025H4GA018
- F025H4GA030
- F025H4GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025H2HA001
- F025H2HA006
- F025H2HA012
- F025H2HA018
- F025H2HA030
- F025H2HA033

### 3000K

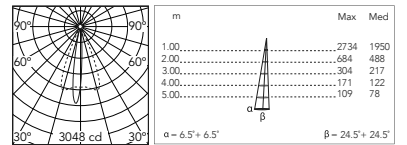
Non Dimmable

- F025H3HA001
- F025H3HA006
- F025H3HA012
- F025H3HA018
- F025H3HA030
- F025H3HA033

### 4000K

Non Dimmable


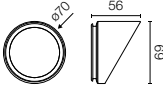

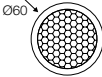

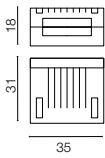

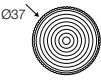

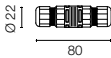

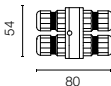

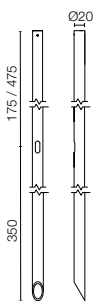
- F025H4HA001
- F025H4HA006
- F025H4HA012
- F025H4HA018
- F025H4HA030
- F025H4HA033



@ 3000K

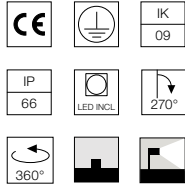
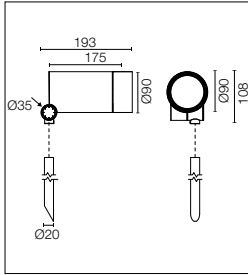


## Spine F 1 Ultra: Accessori / Accessories

Visor	Visor	<ul style="list-style-type: none"> <li>○ F025Z050001</li> <li>● F025Z050006</li> <li>● F025Z050012</li> <li>● F025Z050018</li> <li>● F025Z050030</li> <li>● F025Z050033</li> </ul>		
Honeycomb	Honeycomb Louvre	F025Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C100000		
<b>Lenti converter / Converter lenses:</b> <ul style="list-style-type: none"> <li>- Converter Spine 1 Optic Medium Flood</li> <li>- Converter Spine 1 Optic Flood</li> <li>- Converter Spine 1 Optic Wide Flood</li> <li>- Converter Spine 1 Optic Elliptic 1</li> <li>- Converter Spine 1 Optic Elliptic 2</li> <li>- Converter Spine 1 Optic Wall Washer</li> </ul>		<ul style="list-style-type: none"> <li>F029Z010000</li> <li>F029Z011000</li> <li>F029Z012000</li> <li>F029Z013000</li> <li>F029Z014000</li> <li>F029Z015000</li> </ul>		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Asta lunghezza 200 - 500 mm fuori terra per installazione nel terreno	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm <ul style="list-style-type: none"> <li>○ F026Z020001</li> <li>● F026Z020006</li> <li>● F026Z020012</li> <li>● F026Z020018</li> <li>● F026Z020030</li> <li>● F026Z020033</li> </ul> 500 mm <ul style="list-style-type: none"> <li>○ F026Z030001</li> <li>● F026Z030006</li> <li>● F026Z030012</li> <li>● F026Z030018</li> <li>● F026Z030030</li> <li>● F026Z030033</li> </ul>		







Sorgente Power LED. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/ OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026G2AA001
- F026G2AA006
- F026G2AA012
- F026G2AA018
- F026G2AA030
- F026G2AA033
- 1-10V
- F026G2AB001
- F026G2AB006
- F026G2AB012
- F026G2AB018
- F026G2AB030
- F026G2AB033
- Dali
- F026G2AD001
- F026G2AD006
- F026G2AD012
- F026G2AD018
- F026G2AD030
- F026G2AD033

**3000K**

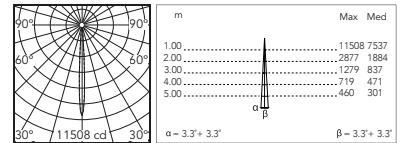
Non Dimmable

- F026G3AA001
- F026G3AA006
- F026G3AA012
- F026G3AA018
- F026G3AA030
- F026G3AA033
- 1-10V
- F026G3AB001
- F026G3AB006
- F026G3AB012
- F026G3AB018
- F026G3AB030
- F026G3AB033
- Dali
- F026G3AD001
- F026G3AD006
- F026G3AD012
- F026G3AD018
- F026G3AD030
- F026G3AD033

**4000K**

Non Dimmable

- F026G4AA001
- F026G4AA006
- F026G4AA012
- F026G4AA018
- F026G4AA030
- F026G4AA033
- 1-10V
- F026G4AB001
- F026G4AB006
- F026G4AB012
- F026G4AB018
- F026G4AB030
- F026G4AB033
- Dali
- F026G4AD001
- F026G4AD006
- F026G4AD012
- F026G4AD018
- F026G4AD030
- F026G4AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026G2BA001
- F026G2BA006
- F026G2BA012
- F026G2BA018
- F026G2BA030
- F026G2BA033
- 1-10V
- F026G2BB001
- F026G2BB006
- F026G2BB012
- F026G2BB018
- F026G2BB030
- F026G2BB033
- Dali
- F026G2BD001
- F026G2BD006
- F026G2BD012
- F026G2BD018
- F026G2BD030
- F026G2BD033

**3000K**

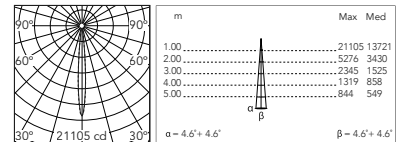
Non Dimmable

- F026G3BA001
- F026G3BA006
- F026G3BA012
- F026G3BA018
- F026G3BA030
- F026G3BA033
- 1-10V
- F026G3BB001
- F026G3BB006
- F026G3BB012
- F026G3BB018
- F026G3BB030
- F026G3BB033
- Dali
- F026G3BD001
- F026G3BD006
- F026G3BD012
- F026G3BD018
- F026G3BD030
- F026G3BD033

**4000K**

Non Dimmable

- F026G4BA001
- F026G4BA006
- F026G4BA012
- F026G4BA018
- F026G4BA030
- F026G4BA033
- 1-10V
- F026G4BB001
- F026G4BB006
- F026G4BB012
- F026G4BB018
- F026G4BB030
- F026G4BB033
- Dali
- F026G4BD001
- F026G4BD006
- F026G4BD012
- F026G4BD018
- F026G4BD030
- F026G4BD033



@ 3000K

# Spine F 2 Ultra

## Optic Medium Flood 28°

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026G2CA001
- F026G2CA006
- F026G2CA012
- F026G2CA018
- F026G2CA030
- F026G2CA033
- 1-10V
- F026G2CB001
- F026G2CB006
- F026G2CB012
- F026G2CB018
- F026G2CB030
- F026G2CB033
- Dali
- F026G2CD001
- F026G2CD006
- F026G2CD012
- F026G2CD018
- F026G2CD030
- F026G2CD033

### 3000K

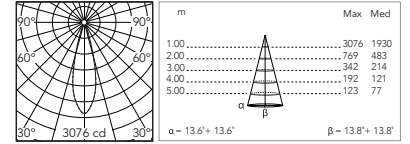
Non Dimmable

- F026G3CA001
- F026G3CA006
- F026G3CA012
- F026G3CA018
- F026G3CA030
- F026G3CA033
- 1-10V
- F026G3CB001
- F026G3CB006
- F026G3CB012
- F026G3CB018
- F026G3CB030
- F026G3CB033
- Dali
- F026G3CD001
- F026G3CD006
- F026G3CD012
- F026G3CD018
- F026G3CD030
- F026G3CD033

### 4000K

Non Dimmable

- F026G4CA001
- F026G4CA006
- F026G4CA012
- F026G4CA018
- F026G4CA030
- F026G4CA033
- 1-10V
- F026G4CB001
- F026G4CB006
- F026G4CB012
- F026G4CB018
- F026G4CB030
- F026G4CB033
- Dali
- F026G4CD001
- F026G4CD006
- F026G4CD012
- F026G4CD018
- F026G4CD030
- F026G4CD033



@ 3000K

## Optic Flood 33°

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026G2DA001
- F026G2DA006
- F026G2DA012
- F026G2DA018
- F026G2DA030
- F026G2DA033
- 1-10V
- F026G2DB001
- F026G2DB006
- F026G2DB012
- F026G2DB018
- F026G2DB030
- F026G2DB033
- Dali
- F026G2DD001
- F026G2DD006
- F026G2DD012
- F026G2DD018
- F026G2DD030
- F026G2DD033

### 3000K

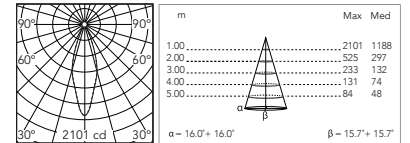
Non Dimmable

- F026G3DA001
- F026G3DA006
- F026G3DA012
- F026G3DA018
- F026G3DA030
- F026G3DA033
- 1-10V
- F026G3DB001
- F026G3DB006
- F026G3DB012
- F026G3DB018
- F026G3DB030
- F026G3DB033
- Dali
- F026G3DD001
- F026G3DD006
- F026G3DD012
- F026G3DD018
- F026G3DD030
- F026G3DD033

### 4000K

Non Dimmable

- F026G4DA001
- F026G4DA006
- F026G4DA012
- F026G4DA018
- F026G4DA030
- F026G4DA033
- 1-10V
- F026G4DB001
- F026G4DB006
- F026G4DB012
- F026G4DB018
- F026G4DB030
- F026G4DB033
- Dali
- F026G4DD001
- F026G4DD006
- F026G4DD012
- F026G4DD018
- F026G4DD030
- F026G4DD033



@ 3000K

## Optic Wide Flood 51°

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026G2EA001
- F026G2EA006
- F026G2EA012
- F026G2EA018
- F026G2EA030
- F026G2EA033
- 1-10V
- F026G2EB001
- F026G2EB006
- F026G2EB012
- F026G2EB018
- F026G2EB030
- F026G2EB033
- Dali
- F026G2ED001
- F026G2ED006
- F026G2ED012
- F026G2ED018
- F026G2ED030
- F026G2ED033

### 3000K

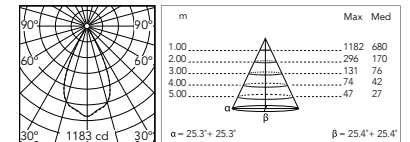
Non Dimmable

- F026G3EA001
- F026G3EA006
- F026G3EA012
- F026G3EA018
- F026G3EA030
- F026G3EA033
- 1-10V
- F026G3EB001
- F026G3EB006
- F026G3EB012
- F026G3EB018
- F026G3EB030
- F026G3EB033
- Dali
- F026G3ED001
- F026G3ED006
- F026G3ED012
- F026G3ED018
- F026G3ED030
- F026G3ED033

### 4000K

Non Dimmable

- F026G4EA001
- F026G4EA006
- F026G4EA012
- F026G4EA018
- F026G4EA030
- F026G4EA033
- 1-10V
- F026G4EB001
- F026G4EB006
- F026G4EB012
- F026G4EB018
- F026G4EB030
- F026G4EB033
- Dali
- F026G4ED001
- F026G4ED006
- F026G4ED012
- F026G4ED018
- F026G4ED030
- F026G4ED033



@ 3000K

## Spine F 2 Ultra

### Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026G2FA001
- F026G2FA006
- F026G2FA012
- F026G2FA018
- F026G2FA030
- F026G2FA033
- 1-10V
- F026G2FB001
- F026G2FB006
- F026G2FB012
- F026G2FB018
- F026G2FB030
- F026G2FB033
- Dali
- F026G2FD001
- F026G2FD006
- F026G2FD012
- F026G2FD018
- F026G2FD030
- F026G2FD033

#### 3000K

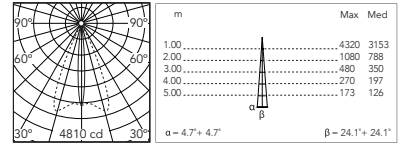
Non Dimmable

- F026G3FA001
- F026G3FA006
- F026G3FA012
- F026G3FA018
- F026G3FA030
- F026G3FA033
- 1-10V
- F026G3FB001
- F026G3FB006
- F026G3FB012
- F026G3FB018
- F026G3FB030
- F026G3FB033
- Dali
- F026G3FD001
- F026G3FD006
- F026G3FD012
- F026G3FD018
- F026G3FD030
- F026G3FD033

#### 4000K

Non Dimmable

- F026G4FA001
- F026G4FA006
- F026G4FA012
- F026G4FA018
- F026G4FA030
- F026G4FA033
- 1-10V
- F026G4FB001
- F026G4FB006
- F026G4FB012
- F026G4FB018
- F026G4FB030
- F026G4FB033
- Dali
- F026G4FD001
- F026G4FD006
- F026G4FD012
- F026G4FD018
- F026G4FD030
- F026G4FD033



@ 3000K

### Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026G2GA001
- F026G2GA006
- F026G2GA012
- F026G2GA018
- F026G2GA030
- F026G2GA033
- 1-10V
- F026G2GB001
- F026G2GB006
- F026G2GB012
- F026G2GB018
- F026G2GB030
- F026G2GB033
- Dali
- F026G2GD001
- F026G2GD006
- F026G2GD012
- F026G2GD018
- F026G2GD030
- F026G2GD033

#### 3000K

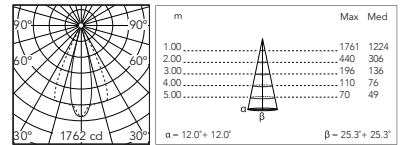
Non Dimmable

- F026G3GA001
- F026G3GA006
- F026G3GA012
- F026G3GA018
- F026G3GA030
- F026G3GA033
- 1-10V
- F026G3GB001
- F026G3GB006
- F026G3GB012
- F026G3GB018
- F026G3GB030
- F026G3GB033
- Dali
- F026G3GD001
- F026G3GD006
- F026G3GD012
- F026G3GD018
- F026G3GD030
- F026G3GD033

#### 4000K

Non Dimmable

- F026G4GA001
- F026G4GA006
- F026G4GA012
- F026G4GA018
- F026G4GA030
- F026G4GA033
- 1-10V
- F026G4GB001
- F026G4GB006
- F026G4GB012
- F026G4GB018
- F026G4GB030
- F026G4GB033
- Dali
- F026G4GD001
- F026G4GD006
- F026G4GD012
- F026G4GD018
- F026G4GD030
- F026G4GD033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026G2HA001
- F026G2HA006
- F026G2HA012
- F026G2HA018
- F026G2HA030
- F026G2HA033
- 1-10V
- F026G2HB001
- F026G2HB006
- F026G2HB012
- F026G2HB018
- F026G2HB030
- F026G2HB033
- Dali
- F026G2HD001
- F026G2HD006
- F026G2HD012
- F026G2HD018
- F026G2HD030
- F026G2HD033

#### 3000K

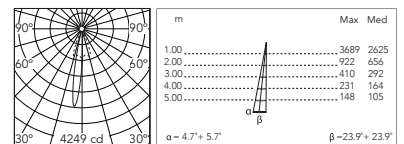
Non Dimmable

- F026G3HA001
- F026G3HA006
- F026G3HA012
- F026G3HA018
- F026G3HA030
- F026G3HA033
- 1-10V
- F026G3HB001
- F026G3HB006
- F026G3HB012
- F026G3HB018
- F026G3HB030
- F026G3HB033
- Dali
- F026G3HD001
- F026G3HD006
- F026G3HD012
- F026G3HD018
- F026G3HD030
- F026G3HD033

#### 4000K

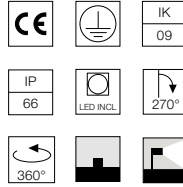
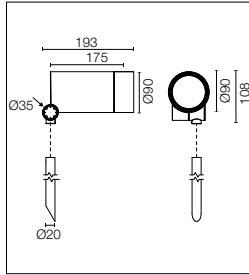
Non Dimmable

- F026G4HA001
- F026G4HA006
- F026G4HA012
- F026G4HA018
- F026G4HA030
- F026G4HA033
- 1-10V
- F026G4HB001
- F026G4HB006
- F026G4HB012
- F026G4HB018
- F026G4HB030
- F026G4HB033
- Dali
- F026G4HD001
- F026G4HD006
- F026G4HD012
- F026G4HD018
- F026G4HD030
- F026G4HD033



@ 3000K





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Accessorio asta per installazione a terra disponibile in due lunghezze da ordinare separatamente.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort; the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026H2BA001
- F026H2BA006
- F026H2BA012
- F026H2BA018
- F026H2BA030
- F026H2BA033
- 1-10V
- F026H2BB001
- F026H2BB006
- F026H2BB012
- F026H2BB018
- F026H2BB030
- F026H2BB033
- Dali
- F026H2BD001
- F026H2BD006
- F026H2BD012
- F026H2BD018
- F026H2BD030
- F026H2BD033

**3000K**

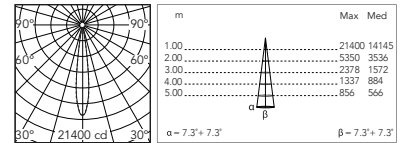
Non Dimmable

- F026H3BA001
- F026H3BA006
- F026H3BA012
- F026H3BA018
- F026H3BA030
- F026H3BA033
- 1-10V
- F026H3BB001
- F026H3BB006
- F026H3BB012
- F026H3BB018
- F026H3BB030
- F026H3BB033
- Dali
- F026H3BD001
- F026H3BD006
- F026H3BD012
- F026H3BD018
- F026H3BD030
- F026H3BD033

**4000K**

Non Dimmable

- F026H4BA001
- F026H4BA006
- F026H4BA012
- F026H4BA018
- F026H4BA030
- F026H4BA033
- 1-10V
- F026H4BB001
- F026H4BB006
- F026H4BB012
- F026H4BB018
- F026H4BB030
- F026H4BB033
- Dali
- F026H4BD001
- F026H4BD006
- F026H4BD012
- F026H4BD018
- F026H4BD030
- F026H4BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026H2CA001
- F026H2CA006
- F026H2CA012
- F026H2CA018
- F026H2CA030
- F026H2CA033
- 1-10V
- F026H2CB001
- F026H2CB006
- F026H2CB012
- F026H2CB018
- F026H2CB030
- F026H2CB033
- Dali
- F026H2CD001
- F026H2CD006
- F026H2CD012
- F026H2CD018
- F026H2CD030
- F026H2CD033

**3000K**

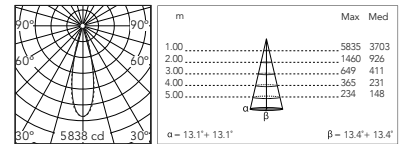
Non Dimmable

- F026H3CA001
- F026H3CA006
- F026H3CA012
- F026H3CA018
- F026H3CA030
- F026H3CA033
- 1-10V
- F026H3CB001
- F026H3CB006
- F026H3CB012
- F026H3CB018
- F026H3CB030
- F026H3CB033
- Dali
- F026H3CD001
- F026H3CD006
- F026H3CD012
- F026H3CD018
- F026H3CD030
- F026H3CD033

**4000K**

Non Dimmable

- F026H4CA001
- F026H4CA006
- F026H4CA012
- F026H4CA018
- F026H4CA030
- F026H4CA033
- 1-10V
- F026H4CB001
- F026H4CB006
- F026H4CB012
- F026H4CB018
- F026H4CB030
- F026H4CB033
- Dali
- F026H4CD001
- F026H4CD006
- F026H4CD012
- F026H4CD018
- F026H4CD030
- F026H4CD033



@ 3000K

# Spine F 2 Ultra Hp

## Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026H2DA001
- F026H2DA006
- F026H2DA012
- F026H2DA018
- F026H2DA030
- F026H2DA033
- 1-10V
- F026H2DB001
- F026H2DB006
- F026H2DB012
- F026H2DB018
- F026H2DB030
- F026H2DB033
- Dali
- F026H2DD001
- F026H2DD006
- F026H2DD012
- F026H2DD018
- F026H2DD030
- F026H2DD033

### 3000K

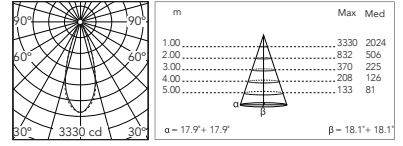
Non Dimmable

- F026H3DA001
- F026H3DA006
- F026H3DA012
- F026H3DA018
- F026H3DA030
- F026H3DA033
- 1-10V
- F026H3DB001
- F026H3DB006
- F026H3DB012
- F026H3DB018
- F026H3DB030
- F026H3DB033
- Dali
- F026H3DD001
- F026H3DD006
- F026H3DD012
- F026H3DD018
- F026H3DD030
- F026H3DD033

### 4000K

Non Dimmable

- F026H4DA001
- F026H4DA006
- F026H4DA012
- F026H4DA018
- F026H4DA030
- F026H4DA033
- 1-10V
- F026H4DB001
- F026H4DB006
- F026H4DB012
- F026H4DB018
- F026H4DB030
- F026H4DB033
- Dali
- F026H4DD001
- F026H4DD006
- F026H4DD012
- F026H4DD018
- F026H4DD030
- F026H4DD033



@ 3000K

## Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026H2EA001
- F026H2EA006
- F026H2EA012
- F026H2EA018
- F026H2EA030
- F026H2EA033
- 1-10V
- F026H2EB001
- F026H2EB006
- F026H2EB012
- F026H2EB018
- F026H2EB030
- F026H2EB033
- Dali
- F026H2ED001
- F026H2ED006
- F026H2ED012
- F026H2ED018
- F026H2ED030
- F026H2ED033

### 3000K

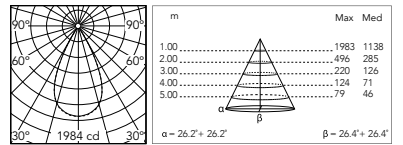
Non Dimmable

- F026H3EA001
- F026H3EA006
- F026H3EA012
- F026H3EA018
- F026H3EA030
- F026H3EA033
- 1-10V
- F026H3EB001
- F026H3EB006
- F026H3EB012
- F026H3EB018
- F026H3EB030
- F026H3EB033
- Dali
- F026H3ED001
- F026H3ED006
- F026H3ED012
- F026H3ED018
- F026H3ED030
- F026H3ED033

### 4000K

Non Dimmable

- F026H4EA001
- F026H4EA006
- F026H4EA012
- F026H4EA018
- F026H4EA030
- F026H4EA033
- 1-10V
- F026H4EB001
- F026H4EB006
- F026H4EB012
- F026H4EB018
- F026H4EB030
- F026H4EB033
- Dali
- F026H4ED001
- F026H4ED006
- F026H4ED012
- F026H4ED018
- F026H4ED030
- F026H4ED033



@ 3000K

## Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026H2FA001
- F026H2FA006
- F026H2FA012
- F026H2FA018
- F026H2FA030
- F026H2FA033
- 1-10V
- F026H2FB001
- F026H2FB006
- F026H2FB012
- F026H2FB018
- F026H2FB030
- F026H2FB033
- Dali
- F026H2FD001
- F026H2FD006
- F026H2FD012
- F026H2FD018
- F026H2FD030
- F026H2FD033

### 3000K

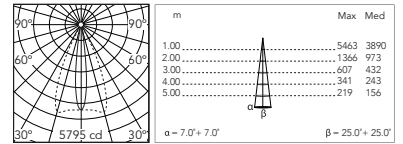
Non Dimmable

- F026H3FA001
- F026H3FA006
- F026H3FA012
- F026H3FA018
- F026H3FA030
- F026H3FA033
- 1-10V
- F026H3FB001
- F026H3FB006
- F026H3FB012
- F026H3FB018
- F026H3FB030
- F026H3FB033
- Dali
- F026H3FD001
- F026H3FD006
- F026H3FD012
- F026H3FD018
- F026H3FD030
- F026H3FD033

### 4000K

Non Dimmable

- F026H4FA001
- F026H4FA006
- F026H4FA012
- F026H4FA018
- F026H4FA030
- F026H4FA033
- 1-10V
- F026H4FB001
- F026H4FB006
- F026H4FB012
- F026H4FB018
- F026H4FB030
- F026H4FB033
- Dali
- F026H4FD001
- F026H4FD006
- F026H4FD012
- F026H4FD018
- F026H4FD030
- F026H4FD033



@ 3000K

# Spine F 2 Ultra Hp

## Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026H2GA001
- F026H2GA006
- F026H2GA012
- F026H2GA018
- F026H2GA030
- F026H2GA033
- 1-10V
- F026H2GB001
- F026H2GB006
- F026H2GB012
- F026H2GB018
- F026H2GB030
- F026H2GB033
- Dali
- F026H2GD001
- F026H2GD006
- F026H2GD012
- F026H2GD018
- F026H2GD030
- F026H2GD033

### 3000K

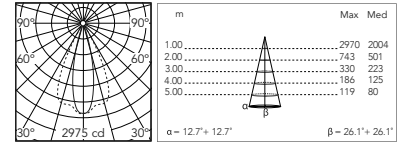
Non Dimmable

- F026H3GA001
- F026H3GA006
- F026H3GA012
- F026H3GA018
- F026H3GA030
- F026H3GA033
- 1-10V
- F026H3GB001
- F026H3GB006
- F026H3GB012
- F026H3GB018
- F026H3GB030
- F026H3GB033
- Dali
- F026H3GD001
- F026H3GD006
- F026H3GD012
- F026H3GD018
- F026H3GD030
- F026H3GD033

### 4000K

Non Dimmable

- F026H4GA001
- F026H4GA006
- F026H4GA012
- F026H4GA018
- F026H4GA030
- F026H4GA033
- 1-10V
- F026H4GB001
- F026H4GB006
- F026H4GB012
- F026H4GB018
- F026H4GB030
- F026H4GB033
- Dali
- F026H4GD001
- F026H4GD006
- F026H4GD012
- F026H4GD018
- F026H4GD030
- F026H4GD033



## Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026H2HA001
- F026H2HA006
- F026H2HA012
- F026H2HA018
- F026H2HA030
- F026H2HA033
- 1-10V
- F026H2HB001
- F026H2HB006
- F026H2HB012
- F026H2HB018
- F026H2HB030
- F026H2HB033
- Dali
- F026H2HD001
- F026H2HD006
- F026H2HD012
- F026H2HD018
- F026H2HD030
- F026H2HD033

### 3000K

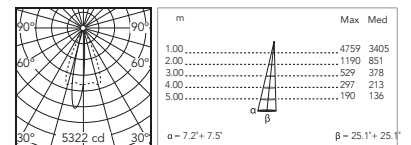
Non Dimmable

- F026H3HA001
- F026H3HA006
- F026H3HA012
- F026H3HA018
- F026H3HA030
- F026H3HA033
- 1-10V
- F026H3HB001
- F026H3HB006
- F026H3HB012
- F026H3HB018
- F026H3HB030
- F026H3HB033
- Dali
- F026H3HD001
- F026H3HD006
- F026H3HD012
- F026H3HD018
- F026H3HD030
- F026H3HD033

### 4000K


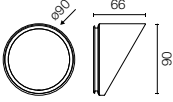

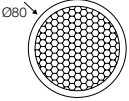

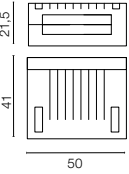

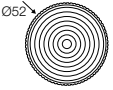

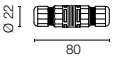

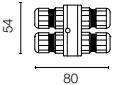



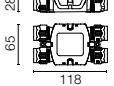

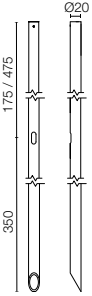
Non Dimmable

- F026H4HA001
- F026H4HA006
- F026H4HA012
- F026H4HA018
- F026H4HA030
- F026H4HA033
- 1-10V
- F026H4HB001
- F026H4HB006
- F026H4HB012
- F026H4HB018
- F026H4HB030
- F026H4HB033
- Dali
- F026H4HD001
- F026H4HD006
- F026H4HD012
- F026H4HD018
- F026H4HD030
- F026H4HD033





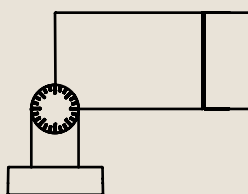
## Spine F 2 Ultra: Accessori / Accessories

Visor	Visor	<ul style="list-style-type: none"> <li>○ F026Z050001</li> <li>● F026Z050006</li> <li>● F026Z050012</li> <li>● F026Z050018</li> <li>● F026Z050030</li> <li>● F026Z050033</li> </ul>		
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C110000		
Lenti converter / Converter lenses:				
- Converter Spine 2 Optic Medium Flood		F029Z020000		
- Converter Spine 2 Optic Flood		F029Z021000		
- Converter Spine 2 Optic Wide Flood		F029Z022000		
- Converter Spine 2 Optic Elliptic 1		F029Z023000		
- Converter Spine 2 Optic Elliptic 2		F029Z024000		
- Converter Spine 2 Optic Wall Washer		F029Z025000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		
Asta lunghezza 200 - 500 mm fuori terra per installazione nel terreno	Pole with an overground length of 200 - 500 mm for ground installation.	<ul style="list-style-type: none"> <li>○ 200 mm</li> <li>○ F026Z020001</li> <li>● F026Z020006</li> <li>● F026Z020012</li> <li>● F026Z020018</li> <li>● F026Z020030</li> <li>● F026Z020033</li> <li>○ 500 mm</li> <li>○ F026Z030001</li> <li>● F026Z030006</li> <li>● F026Z030012</li> <li>● F026Z030018</li> <li>● F026Z030030</li> <li>● F026Z030033</li> </ul>		





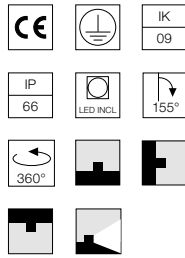
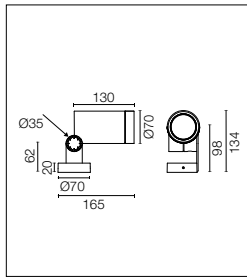
## Spine L



La versione con braccio a L consente una facile connessione grazie alla possibilità dell'ingresso cavo laterale e un ingombro minimo in grado di soddisfare qualsiasi esigenza di installazione.

The L bracket option allows for an easier connection thanks to the possibility of a side cable entry as well as minimal size to meet any exigencies.

## Spine L 1 Absolute



Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

### Optic Spot 15°

**CoB Led:** 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025Q2BA001
- F025Q2BA006
- F025Q2BA012
- F025Q2BA018
- F025Q2BA030
- F025Q2BA033

#### 3000K

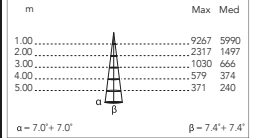
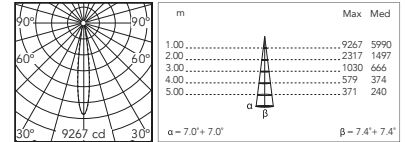
Non Dimmable

- F025Q3BA001
- F025Q3BA006
- F025Q3BA012
- F025Q3BA018
- F025Q3BA030
- F025Q3BA033

#### 4000K

Non Dimmable

- F025Q4BA001
- F025Q4BA006
- F025Q4BA012
- F025Q4BA018
- F025Q4BA030
- F025Q4BA033



@ 3000K

### Optic Medium Flood 33°

**CoB Led:** 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025Q2CA001
- F025Q2CA006
- F025Q2CA012
- F025Q2CA018
- F025Q2CA030
- F025Q2CA033

#### 3000K

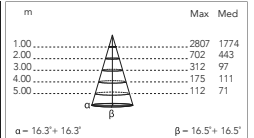
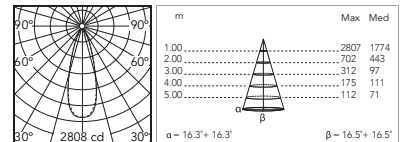
Non Dimmable

- F025Q3CA001
- F025Q3CA006
- F025Q3CA012
- F025Q3CA018
- F025Q3CA030
- F025Q3CA033

#### 4000K

Non Dimmable

- F025Q4CA001
- F025Q4CA006
- F025Q4CA012
- F025Q4CA018
- F025Q4CA030
- F025Q4CA033



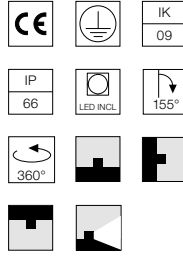
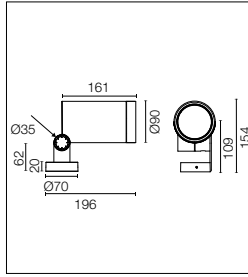
@ 3000K

## Spine L 1 / L 2 Absolute: Accessori / Accessories

Honeycomb	Honeycomb Louvre	Spine L 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine L 2 F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	Spine L 1 F990C100000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	Spine L 2 F990C110000		

## Spine L 1 / L 2 Absolute: Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cavo).	F990C010000		



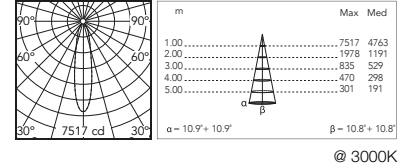
Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

**Optic Spot 22°**

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

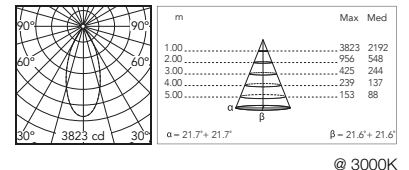
- |  |  |  |
|--|--|--|
| <p><b>2700K</b><br/>Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F026Q2BA001</li> <li>● F026Q2BA006</li> <li>● F026Q2BA012</li> <li>● F026Q2BA018</li> <li>● F026Q2BA030</li> <li>● F026Q2BA033</li> </ul> <p>1-10V</p> <ul style="list-style-type: none"> <li>○ F026Q2BB001</li> <li>● F026Q2BB006</li> <li>● F026Q2BB012</li> <li>● F026Q2BB018</li> <li>● F026Q2BB030</li> <li>● F026Q2BB033</li> </ul> <p>Dali</p> <ul style="list-style-type: none"> <li>○ F026Q2BD001</li> <li>● F026Q2BD006</li> <li>● F026Q2BD012</li> <li>● F026Q2BD018</li> <li>● F026Q2BD030</li> <li>● F026Q2BD033</li> </ul> | <p><b>3000K</b><br/>Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F026Q3BA001</li> <li>● F026Q3BA006</li> <li>● F026Q3BA012</li> <li>● F026Q3BA018</li> <li>● F026Q3BA030</li> <li>● F026Q3BA033</li> </ul> <p>1-10V</p> <ul style="list-style-type: none"> <li>○ F026Q3BB001</li> <li>● F026Q3BB006</li> <li>● F026Q3BB012</li> <li>● F026Q3BB018</li> <li>● F026Q3BB030</li> <li>● F026Q3BB033</li> </ul> <p>Dali</p> <ul style="list-style-type: none"> <li>○ F026Q3BD001</li> <li>● F026Q3BD006</li> <li>● F026Q3BD012</li> <li>● F026Q3BD018</li> <li>● F026Q3BD030</li> <li>● F026Q3BD033</li> </ul> | <p><b>4000K</b><br/>Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F026Q4BA001</li> <li>● F026Q4BA006</li> <li>● F026Q4BA012</li> <li>● F026Q4BA018</li> <li>● F026Q4BA030</li> <li>● F026Q4BA033</li> </ul> <p>1-10V</p> <ul style="list-style-type: none"> <li>○ F026Q4BB001</li> <li>● F026Q4BB006</li> <li>● F026Q4BB012</li> <li>● F026Q4BB018</li> <li>● F026Q4BB030</li> <li>● F026Q4BB033</li> </ul> <p>Dali</p> <ul style="list-style-type: none"> <li>○ F026Q4BD001</li> <li>● F026Q4BD006</li> <li>● F026Q4BD012</li> <li>● F026Q4BD018</li> <li>● F026Q4BD030</li> <li>● F026Q4BD033</li> </ul> |
|--|--|--|



**Optic Medium Flood 43°**

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

- |  |  |  |
|--|--|--|
| <p><b>2700K</b><br/>Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F026Q2CA001</li> <li>● F026Q2CA006</li> <li>● F026Q2CA012</li> <li>● F026Q2CA018</li> <li>● F026Q2CA030</li> <li>● F026Q2CA033</li> </ul> <p>1-10V</p> <ul style="list-style-type: none"> <li>○ F026Q2CB001</li> <li>● F026Q2CB006</li> <li>● F026Q2CB012</li> <li>● F026Q2CB018</li> <li>● F026Q2CB030</li> <li>● F026Q2CB033</li> </ul> <p>Dali</p> <ul style="list-style-type: none"> <li>○ F026Q2CD001</li> <li>● F026Q2CD006</li> <li>● F026Q2CD012</li> <li>● F026Q2CD018</li> <li>● F026Q2CD030</li> <li>● F026Q2CD033</li> </ul> | <p><b>3000K</b><br/>Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F026Q3CA001</li> <li>● F026Q3CA006</li> <li>● F026Q3CA012</li> <li>● F026Q3CA018</li> <li>● F026Q3CA030</li> <li>● F026Q3CA033</li> </ul> <p>1-10V</p> <ul style="list-style-type: none"> <li>○ F026Q3CB001</li> <li>● F026Q3CB006</li> <li>● F026Q3CB012</li> <li>● F026Q3CB018</li> <li>● F026Q3CB030</li> <li>● F026Q3CB033</li> </ul> <p>Dali</p> <ul style="list-style-type: none"> <li>○ F026Q3CD001</li> <li>● F026Q3CD006</li> <li>● F026Q3CD012</li> <li>● F026Q3CD018</li> <li>● F026Q3CD030</li> <li>● F026Q3CD033</li> </ul> | <p><b>4000K</b><br/>Non Dimmable</p> <ul style="list-style-type: none"> <li>○ F026Q4CA001</li> <li>● F026Q4CA006</li> <li>● F026Q4CA012</li> <li>● F026Q4CA018</li> <li>● F026Q4CA030</li> <li>● F026Q4CA033</li> </ul> <p>1-10V</p> <ul style="list-style-type: none"> <li>○ F026Q4CB001</li> <li>● F026Q4CB006</li> <li>● F026Q4CB012</li> <li>● F026Q4CB018</li> <li>● F026Q4CB030</li> <li>● F026Q4CB033</li> </ul> <p>Dali</p> <ul style="list-style-type: none"> <li>○ F026Q4CD001</li> <li>● F026Q4CD006</li> <li>● F026Q4CD012</li> <li>● F026Q4CD018</li> <li>● F026Q4CD030</li> <li>● F026Q4CD033</li> </ul> |
|--|--|--|

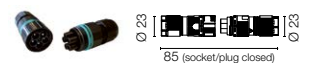


**Spine L 2 Absolute: Accessori per versioni Dimmerabili / Accessories for dimmable versions**

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

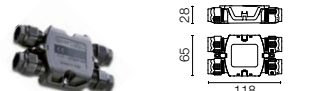
F990C080000



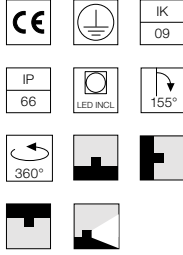
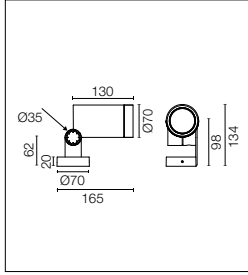
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000







Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2AA001
- F025V2AA006
- F025V2AA012
- F025V2AA018
- F025V2AA030
- F025V2AA033

**3000K**

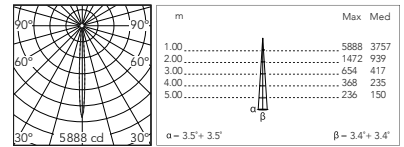
Non Dimmable

- F025V3AA001
- F025V3AA006
- F025V3AA012
- F025V3AA018
- F025V3AA030
- F025V3AA033

**4000K**

Non Dimmable

- F025V4AA001
- F025V4AA006
- F025V4AA012
- F025V4AA018
- F025V4AA030
- F025V4AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2BA001
- F025V2BA006
- F025V2BA012
- F025V2BA018
- F025V2BA030
- F025V2BA033

**3000K**

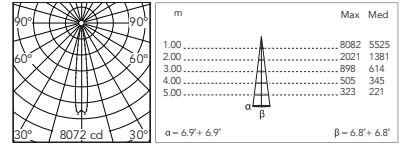
Non Dimmable

- F025V3BA001
- F025V3BA006
- F025V3BA012
- F025V3BA018
- F025V3BA030
- F025V3BA033

**4000K**

Non Dimmable

- F025V4BA001
- F025V4BA006
- F025V4BA012
- F025V4BA018
- F025V4BA030
- F025V4BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2CA001
- F025V2CA006
- F025V2CA012
- F025V2CA018
- F025V2CA030
- F025V2CA033

**3000K**

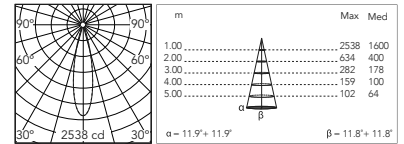
Non Dimmable

- F025V3CA001
- F025V3CA006
- F025V3CA012
- F025V3CA018
- F025V3CA030
- F025V3CA033

**4000K**

Non Dimmable

- F025V4CA001
- F025V4CA006
- F025V4CA012
- F025V4CA018
- F025V4CA030
- F025V4CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2DA001
- F025V2DA006
- F025V2DA012
- F025V2DA018
- F025V2DA030
- F025V2DA033

**3000K**

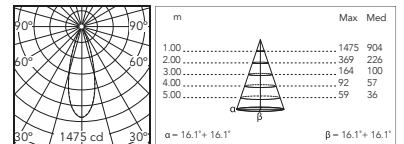
Non Dimmable

- F025V3DA001
- F025V3DA006
- F025V3DA012
- F025V3DA018
- F025V3DA030
- F025V3DA033

**4000K**

Non Dimmable

- F025V4DA001
- F025V4DA006
- F025V4DA012
- F025V4DA018
- F025V4DA030
- F025V4DA033



@ 3000K

**Optic Wide Flood 49°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2EA001
- F025V2EA006
- F025V2EA012
- F025V2EA018
- F025V2EA030
- F025V2EA033

**3000K**

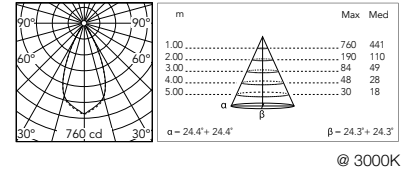
Non Dimmable

- F025V3EA001
- F025V3EA006
- F025V3EA012
- F025V3EA018
- F025V3EA030
- F025V3EA033

**4000K**

Non Dimmable

- F025V4EA001
- F025V4EA006
- F025V4EA012
- F025V4EA018
- F025V4EA030
- F025V4EA033



**Optic Elliptical 1 13,5° x 50°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2FA001
- F025V2FA006
- F025V2FA012
- F025V2FA018
- F025V2FA030
- F025V2FA033

**3000K**

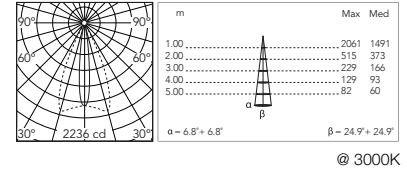
Non Dimmable

- F025V3FA001
- F025V3FA006
- F025V3FA012
- F025V3FA018
- F025V3FA030
- F025V3FA033

**4000K**

Non Dimmable

- F025V4FA001
- F025V4FA006
- F025V4FA012
- F025V4FA018
- F025V4FA030
- F025V4FA033



**Optic Elliptical 2 26° x 51°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2GA001
- F025V2GA006
- F025V2GA012
- F025V2GA018
- F025V2GA030
- F025V2GA033

**3000K**

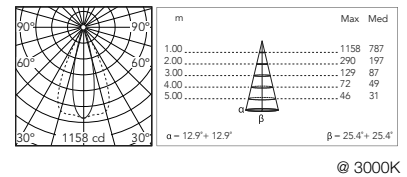
Non Dimmable

- F025V3GA001
- F025V3GA006
- F025V3GA012
- F025V3GA018
- F025V3GA030
- F025V3GA033

**4000K**

Non Dimmable

- F025V4GA001
- F025V4GA006
- F025V4GA012
- F025V4GA018
- F025V4GA030
- F025V4GA033



**Optic Wall Washer**

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025V2HA001
- F025V2HA006
- F025V2HA012
- F025V2HA018
- F025V2HA030
- F025V2HA033

**3000K**

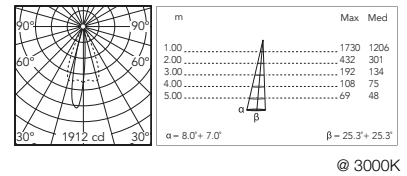
Non Dimmable

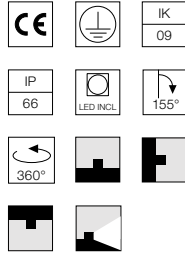
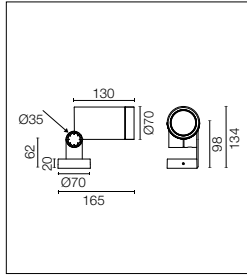
- F025V3HA001
- F025V3HA006
- F025V3HA012
- F025V3HA018
- F025V3HA030
- F025V3HA033

**4000K**

Non Dimmable

- F025V4HA001
- F025V4HA006
- F025V4HA012
- F025V4HA018
- F025V4HA030
- F025V4HA033





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025W2BA001
- F025W2BA006
- F025W2BA012
- F025W2BA018
- F025W2BA030
- F025W2BA033

**3000K**

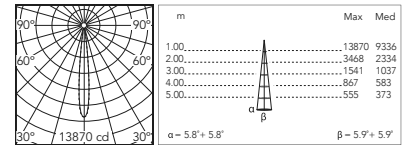
Non Dimmable

- F025W3BA001
- F025W3BA006
- F025W3BA012
- F025W3BA018
- F025W3BA030
- F025W3BA033

**4000K**

Non Dimmable

- F025W4BA001
- F025W4BA006
- F025W4BA012
- F025W4BA018
- F025W4BA030
- F025W4BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025W2CA001
- F025W2CA006
- F025W2CA012
- F025W2CA018
- F025W2CA030
- F025W2CA033

**3000K**

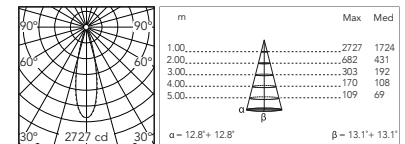
Non Dimmable

- F025W3CA001
- F025W3CA006
- F025W3CA012
- F025W3CA018
- F025W3CA030
- F025W3CA033

**4000K**

Non Dimmable

- F025W4CA001
- F025W4CA006
- F025W4CA012
- F025W4CA018
- F025W4CA030
- F025W4CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025W2DA001
- F025W2DA006
- F025W2DA012
- F025W2DA018
- F025W2DA030
- F025W2DA033

**3000K**

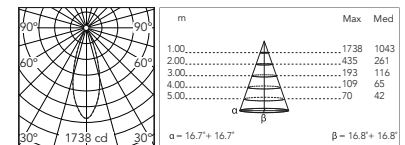
Non Dimmable

- F025W3DA001
- F025W3DA006
- F025W3DA012
- F025W3DA018
- F025W3DA030
- F025W3DA033

**4000K**

Non Dimmable

- F025W4DA001
- F025W4DA006
- F025W4DA012
- F025W4DA018
- F025W4DA030
- F025W4DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025W2EA001
- F025W2EA006
- F025W2EA012
- F025W2EA018
- F025W2EA030
- F025W2EA033

**3000K**

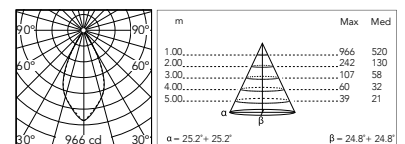
Non Dimmable

- F025W3EA001
- F025W3EA006
- F025W3EA012
- F025W3EA018
- F025W3EA030
- F025W3EA033

**4000K**

Non Dimmable

- F025W4EA001
- F025W4EA006
- F025W4EA012
- F025W4EA018
- F025W4EA030
- F025W4EA033



@ 3000K

## Spine L 1 Pro Hp

### Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025W2FA001
- F025W2FA006
- F025W2FA012
- F025W2FA018
- F025W2FA030
- F025W2FA033

#### 3000K

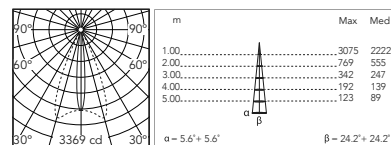
Non Dimmable

- F025W3FA001
- F025W3FA006
- F025W3FA012
- F025W3FA018
- F025W3FA030
- F025W3FA033

#### 4000K

Non Dimmable

- F025W4FA001
- F025W4FA006
- F025W4FA012
- F025W4FA018
- F025W4FA030
- F025W4FA033



@ 3000K

### Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025W2GA001
- F025W2GA006
- F025W2GA012
- F025W2GA018
- F025W2GA030
- F025W2GA033

#### 3000K

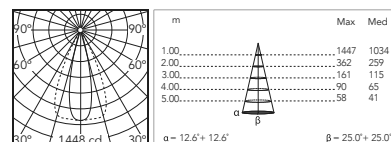
Non Dimmable

- F025W3GA001
- F025W3GA006
- F025W3GA012
- F025W3GA018
- F025W3GA030
- F025W3GA033

#### 4000K

Non Dimmable

- F025W4GA001
- F025W4GA006
- F025W4GA012
- F025W4GA018
- F025W4GA030
- F025W4GA033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025W2HA001
- F025W2HA006
- F025W2HA012
- F025W2HA018
- F025W2HA030
- F025W2HA033

#### 3000K

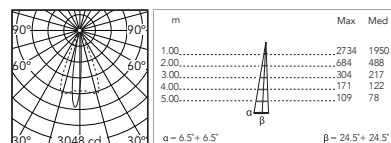
Non Dimmable

- F025W3HA001
- F025W3HA006
- F025W3HA012
- F025W3HA018
- F025W3HA030
- F025W3HA033

#### 4000K

Non Dimmable

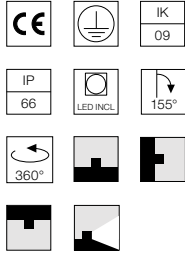
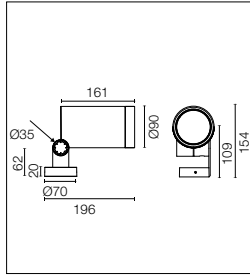
- F025W4HA001
- F025W4HA006
- F025W4HA012
- F025W4HA018
- F025W4HA030
- F025W4HA033



@ 3000K

## Spine L 1 Pro: Accessori / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C100000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cable).	F990C010000		
Lenti converter / Converter lenses:				
- Converter Spine 1 Optic Medium Flood		F029Z010000		
- Converter Spine 1 Optic Flood		F029Z011000		
- Converter Spine 1 Optic Wide Flood		F029Z012000		
- Converter Spine 1 Optic Elliptic 1		F029Z013000		
- Converter Spine 1 Optic Elliptic 2		F029Z014000		
- Converter Spine 1 Optic Wall Washer		F029Z015000		



Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Narrow Spot

2200K disponibile su richiesta.

Optic Narrow Spot

2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2AA001
- F026V2AA006
- F026V2AA012
- F026V2AA018
- F026V2AA030
- F026V2AA033
- 1-10V
- F026V2AB001
- F026V2AB006
- F026V2AB012
- F026V2AB018
- F026V2AB030
- F026V2AB033
- Dali
- F026V2AD001
- F026V2AD006
- F026V2AD012
- F026V2AD018
- F026V2AD030
- F026V2AD033

**3000K**

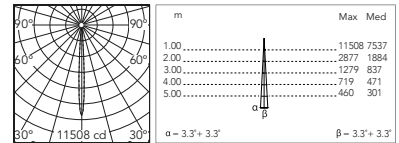
Non Dimmable

- F026V3AA001
- F026V3AA006
- F026V3AA012
- F026V3AA018
- F026V3AA030
- F026V3AA033
- 1-10V
- F026V3AB001
- F026V3AB006
- F026V3AB012
- F026V3AB018
- F026V3AB030
- F026V3AB033
- Dali
- F026V3AD001
- F026V3AD006
- F026V3AD012
- F026V3AD018
- F026V3AD030
- F026V3AD033

**4000K**

Non Dimmable

- F026V4AA001
- F026V4AA006
- F026V4AA012
- F026V4AA018
- F026V4AA030
- F026V4AA033
- 1-10V
- F026V4AB001
- F026V4AB006
- F026V4AB012
- F026V4AB018
- F026V4AB030
- F026V4AB033
- Dali
- F026V4AD001
- F026V4AD006
- F026V4AD012
- F026V4AD018
- F026V4AD030
- F026V4AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2BA001
- F026V2BA006
- F026V2BA012
- F026V2BA018
- F026V2BA030
- F026V2BA033
- 1-10V
- F026V2BB001
- F026V2BB006
- F026V2BB012
- F026V2BB018
- F026V2BB030
- F026V2BB033
- Dali
- F026V2BD001
- F026V2BD006
- F026V2BD012
- F026V2BD018
- F026V2BD030
- F026V2BD033

**3000K**

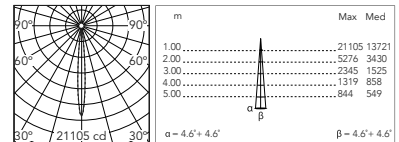
Non Dimmable

- F026V3BA001
- F026V3BA006
- F026V3BA012
- F026V3BA018
- F026V3BA030
- F026V3BA033
- 1-10V
- F026V3BB001
- F026V3BB006
- F026V3BB012
- F026V3BB018
- F026V3BB030
- F026V3BB033
- Dali
- F026V3BD001
- F026V3BD006
- F026V3BD012
- F026V3BD018
- F026V3BD030
- F026V3BD033

**4000K**

Non Dimmable

- F026V4BA001
- F026V4BA006
- F026V4BA012
- F026V4BA018
- F026V4BA030
- F026V4BA033
- 1-10V
- F026V4BB001
- F026V4BB006
- F026V4BB012
- F026V4BB018
- F026V4BB030
- F026V4BB033
- Dali
- F026V4BD001
- F026V4BD006
- F026V4BD012
- F026V4BD018
- F026V4BD030
- F026V4BD033



@ 3000K

**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2CA001
- F026V2CA006
- F026V2CA012
- F026V2CA018
- F026V2CA030
- F026V2CA033
- 1-10V
- F026V2CB001
- F026V2CB006
- F026V2CB012
- F026V2CB018
- F026V2CB030
- F026V2CB033
- Dali
- F026V2CD001
- F026V2CD006
- F026V2CD012
- F026V2CD018
- F026V2CD030
- F026V2CD033

**3000K**

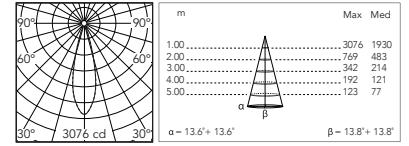
Non Dimmable

- F026V3CA001
- F026V3CA006
- F026V3CA012
- F026V3CA018
- F026V3CA030
- F026V3CA033
- 1-10V
- F026V3CB001
- F026V3CB006
- F026V3CB012
- F026V3CB018
- F026V3CB030
- F026V3CB033
- Dali
- F026V3CD001
- F026V3CD006
- F026V3CD012
- F026V3CD018
- F026V3CD030
- F026V3CD033

**4000K**

Non Dimmable

- F026V4CA001
- F026V4CA006
- F026V4CA012
- F026V4CA018
- F026V4CA030
- F026V4CA033
- 1-10V
- F026V4CB001
- F026V4CB006
- F026V4CB012
- F026V4CB018
- F026V4CB030
- F026V4CB033
- Dali
- F026V4CD001
- F026V4CD006
- F026V4CD012
- F026V4CD018
- F026V4CD030
- F026V4CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2DA001
- F026V2DA006
- F026V2DA012
- F026V2DA018
- F026V2DA030
- F026V2DA033
- 1-10V
- F026V2DB001
- F026V2DB006
- F026V2DB012
- F026V2DB018
- F026V2DB030
- F026V2DB033
- Dali
- F026V2DD001
- F026V2DD006
- F026V2DD012
- F026V2DD018
- F026V2DD030
- F026V2DD033

**3000K**

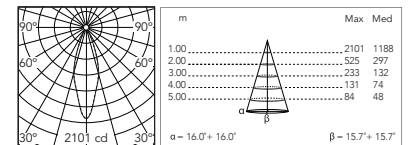
Non Dimmable

- F026V3DA001
- F026V3DA006
- F026V3DA012
- F026V3DA018
- F026V3DA030
- F026V3DA033
- 1-10V
- F026V3DB001
- F026V3DB006
- F026V3DB012
- F026V3DB018
- F026V3DB030
- F026V3DB033
- Dali
- F026V3DD001
- F026V3DD006
- F026V3DD012
- F026V3DD018
- F026V3DD030
- F026V3DD033

**4000K**

Non Dimmable

- F026V4DA001
- F026V4DA006
- F026V4DA012
- F026V4DA018
- F026V4DA030
- F026V4DA033
- 1-10V
- F026V4DB001
- F026V4DB006
- F026V4DB012
- F026V4DB018
- F026V4DB030
- F026V4DB033
- Dali
- F026V4DD001
- F026V4DD006
- F026V4DD012
- F026V4DD018
- F026V4DD030
- F026V4DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2EA001
- F026V2EA006
- F026V2EA012
- F026V2EA018
- F026V2EA030
- F026V2EA033
- 1-10V
- F026V2EB001
- F026V2EB006
- F026V2EB012
- F026V2EB018
- F026V2EB030
- F026V2EB033
- Dali
- F026V2ED001
- F026V2ED006
- F026V2ED012
- F026V2ED018
- F026V2ED030
- F026V2ED033

**3000K**

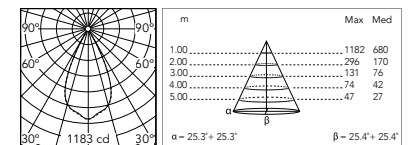
Non Dimmable

- F026V3EA001
- F026V3EA006
- F026V3EA012
- F026V3EA018
- F026V3EA030
- F026V3EA033
- 1-10V
- F026V3EB001
- F026V3EB006
- F026V3EB012
- F026V3EB018
- F026V3EB030
- F026V3EB033
- Dali
- F026V3ED001
- F026V3ED006
- F026V3ED012
- F026V3ED018
- F026V3ED030
- F026V3ED033

**4000K**

Non Dimmable

- F026V4EA001
- F026V4EA006
- F026V4EA012
- F026V4EA018
- F026V4EA030
- F026V4EA033
- 1-10V
- F026V4EB001
- F026V4EB006
- F026V4EB012
- F026V4EB018
- F026V4EB030
- F026V4EB033
- Dali
- F026V4ED001
- F026V4ED006
- F026V4ED012
- F026V4ED018
- F026V4ED030
- F026V4ED033



@ 3000K

**Optic Elliptical 1 9,5° x 48°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2FA001
- F026V2FA006
- F026V2FA012
- F026V2FA018
- F026V2FA030
- F026V2FA033
- 1-10V
- F026V2FB001
- F026V2FB006
- F026V2FB012
- F026V2FB018
- F026V2FB030
- F026V2FB033
- Dali
- F026V2FD001
- F026V2FD006
- F026V2FD012
- F026V2FD018
- F026V2FD030
- F026V2FD033

**3000K**

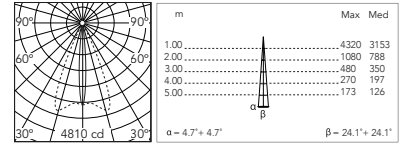
Non Dimmable

- F026V3FA001
- F026V3FA006
- F026V3FA012
- F026V3FA018
- F026V3FA030
- F026V3FA033
- 1-10V
- F026V3FB001
- F026V3FB006
- F026V3FB012
- F026V3FB018
- F026V3FB030
- F026V3FB033
- Dali
- F026V3FD001
- F026V3FD006
- F026V3FD012
- F026V3FD018
- F026V3FD030
- F026V3FD033

**4000K**

Non Dimmable

- F026V4FA001
- F026V4FA006
- F026V4FA012
- F026V4FA018
- F026V4FA030
- F026V4FA033
- 1-10V
- F026V4FB001
- F026V4FB006
- F026V4FB012
- F026V4FB018
- F026V4FB030
- F026V4FB033
- Dali
- F026V4FD001
- F026V4FD006
- F026V4FD012
- F026V4FD018
- F026V4FD030
- F026V4FD033



@ 3000K

**Optic Elliptical 2 24° x 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2GA001
- F026V2GA006
- F026V2GA012
- F026V2GA018
- F026V2GA030
- F026V2GA033
- 1-10V
- F026V2GB001
- F026V2GB006
- F026V2GB012
- F026V2GB018
- F026V2GB030
- F026V2GB033
- Dali
- F026V2GD001
- F026V2GD006
- F026V2GD012
- F026V2GD018
- F026V2GD030
- F026V2GD033

**3000K**

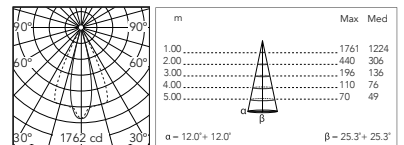
Non Dimmable

- F026V3GA001
- F026V3GA006
- F026V3GA012
- F026V3GA018
- F026V3GA030
- F026V3GA033
- 1-10V
- F026V3GB001
- F026V3GB006
- F026V3GB012
- F026V3GB018
- F026V3GB030
- F026V3GB033
- Dali
- F026V3GD001
- F026V3GD006
- F026V3GD012
- F026V3GD018
- F026V3GD030
- F026V3GD033

**4000K**

Non Dimmable

- F026V4GA001
- F026V4GA006
- F026V4GA012
- F026V4GA018
- F026V4GA030
- F026V4GA033
- 1-10V
- F026V4GB001
- F026V4GB006
- F026V4GB012
- F026V4GB018
- F026V4GB030
- F026V4GB033
- Dali
- F026V4GD001
- F026V4GD006
- F026V4GD012
- F026V4GD018
- F026V4GD030
- F026V4GD033



@ 3000K

**Optic Wall Washer**

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2HA001
- F026V2HA006
- F026V2HA012
- F026V2HA018
- F026V2HA030
- F026V2HA033
- 1-10V
- F026V2HB001
- F026V2HB006
- F026V2HB012
- F026V2HB018
- F026V2HB030
- F026V2HB033
- Dali
- F026V2HD001
- F026V2HD006
- F026V2HD012
- F026V2HD018
- F026V2HD030
- F026V2HD033

**3000K**

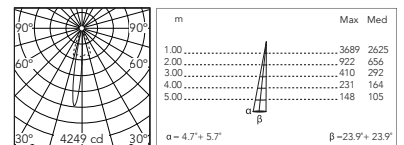
Non Dimmable

- F026V3HA001
- F026V3HA006
- F026V3HA012
- F026V3HA018
- F026V3HA030
- F026V3HA033
- 1-10V
- F026V3HB001
- F026V3HB006
- F026V3HB012
- F026V3HB018
- F026V3HB030
- F026V3HB033
- Dali
- F026V3HD001
- F026V3HD006
- F026V3HD012
- F026V3HD018
- F026V3HD030
- F026V3HD033

**4000K**

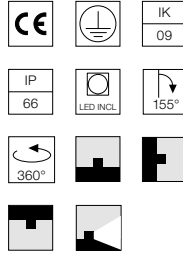
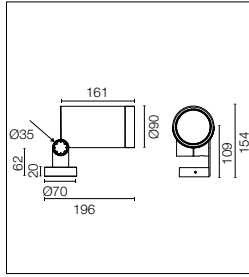
Non Dimmable

- F026V4HA001
- F026V4HA006
- F026V4HA012
- F026V4HA018
- F026V4HA030
- F026V4HA033
- 1-10V
- F026V4HB001
- F026V4HB006
- F026V4HB012
- F026V4HB018
- F026V4HB030
- F026V4HB033
- Dali
- F026V4HD001
- F026V4HD006
- F026V4HD012
- F026V4HD018
- F026V4HD030
- F026V4HD033



@ 3000K





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026W2BA001
- F026W2BA006
- F026W2BA012
- F026W2BA018
- F026W2BA030
- F026W2BA033
- 1-10V
- F026W2BB001
- F026W2BB006
- F026W2BB012
- F026W2BB018
- F026W2BB030
- F026W2BB033
- Dali
- F026W2BD001
- F026W2BD006
- F026W2BD012
- F026W2BD018
- F026W2BD030
- F026W2BD033

**3000K**

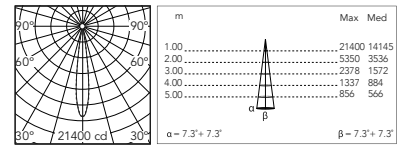
Non Dimmable

- F026W3BA001
- F026W3BA006
- F026W3BA012
- F026W3BA018
- F026W3BA030
- F026W3BA033
- 1-10V
- F026W3BB001
- F026W3BB006
- F026W3BB012
- F026W3BB018
- F026W3BB030
- F026W3BB033
- Dali
- F026W3BD001
- F026W3BD006
- F026W3BD012
- F026W3BD018
- F026W3BD030
- F026W3BD033

**4000K**

Non Dimmable

- F026W4BA001
- F026W4BA006
- F026W4BA012
- F026W4BA018
- F026W4BA030
- F026W4BA033
- 1-10V
- F026W4BB001
- F026W4BB006
- F026W4BB012
- F026W4BB018
- F026W4BB030
- F026W4BB033
- Dali
- F026W4BD001
- F026W4BD006
- F026W4BD012
- F026W4BD018
- F026W4BD030
- F026W4BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026W2CA001
- F026W2CA006
- F026W2CA012
- F026W2CA018
- F026W2CA030
- F026W2CA033
- 1-10V
- F026W2CB001
- F026W2CB006
- F026W2CB012
- F026W2CB018
- F026W2CB030
- F026W2CB033
- Dali
- F026W2CD001
- F026W2CD006
- F026W2CD012
- F026W2CD018
- F026W2CD030
- F026W2CD033

**3000K**

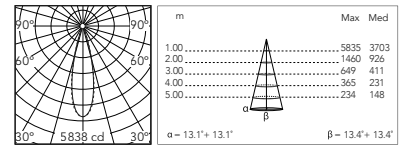
Non Dimmable

- F026W3CA001
- F026W3CA006
- F026W3CA012
- F026W3CA018
- F026W3CA030
- F026W3CA033
- 1-10V
- F026W3CB001
- F026W3CB006
- F026W3CB012
- F026W3CB018
- F026W3CB030
- F026W3CB033
- Dali
- F026W3CD001
- F026W3CD006
- F026W3CD012
- F026W3CD018
- F026W3CD030
- F026W3CD033

**4000K**

Non Dimmable

- F026W4CA001
- F026W4CA006
- F026W4CA012
- F026W4CA018
- F026W4CA030
- F026W4CA033
- 1-10V
- F026W4CB001
- F026W4CB006
- F026W4CB012
- F026W4CB018
- F026W4CB030
- F026W4CB033
- Dali
- F026W4CD001
- F026W4CD006
- F026W4CD012
- F026W4CD018
- F026W4CD030
- F026W4CD033



@ 3000K

## Spine L 2 Pro Hp

### Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026W2DA001
- F026W2DA006
- F026W2DA012
- F026W2DA018
- F026W2DA030
- F026W2DA033
- 1-10V
- F026W2DB001
- F026W2DB006
- F026W2DB012
- F026W2DB018
- F026W2DB030
- F026W2DB033
- Dali
- F026W2DD001
- F026W2DD006
- F026W2DD012
- F026W2DD018
- F026W2DD030
- F026W2DD033

#### 3000K

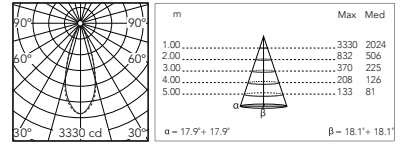
Non Dimmable

- F026W3DA001
- F026W3DA006
- F026W3DA012
- F026W3DA018
- F026W3DA030
- F026W3DA033
- 1-10V
- F026W3DB001
- F026W3DB006
- F026W3DB012
- F026W3DB018
- F026W3DB030
- F026W3DB033
- Dali
- F026W3DD001
- F026W3DD006
- F026W3DD012
- F026W3DD018
- F026W3DD030
- F026W3DD033

#### 4000K

Non Dimmable

- F026W4DA001
- F026W4DA006
- F026W4DA012
- F026W4DA018
- F026W4DA030
- F026W4DA033
- 1-10V
- F026W4DB001
- F026W4DB006
- F026W4DB012
- F026W4DB018
- F026W4DB030
- F026W4DB033
- Dali
- F026W4DD001
- F026W4DD006
- F026W4DD012
- F026W4DD018
- F026W4DD030
- F026W4DD033



@ 3000K

### Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026W2EA001
- F026W2EA006
- F026W2EA012
- F026W2EA018
- F026W2EA030
- F026W2EA033
- 1-10V
- F026W2EB001
- F026W2EB006
- F026W2EB012
- F026W2EB018
- F026W2EB030
- F026W2EB033
- Dali
- F026W2ED001
- F026W2ED006
- F026W2ED012
- F026W2ED018
- F026W2ED030
- F026W2ED033

#### 3000K

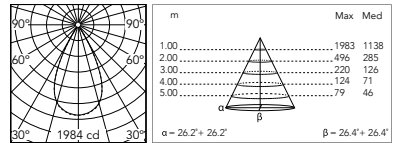
Non Dimmable

- F026W3EA001
- F026W3EA006
- F026W3EA012
- F026W3EA018
- F026W3EA030
- F026W3EA033
- 1-10V
- F026W3EB001
- F026W3EB006
- F026W3EB012
- F026W3EB018
- F026W3EB030
- F026W3EB033
- Dali
- F026W3ED001
- F026W3ED006
- F026W3ED012
- F026W3ED018
- F026W3ED030
- F026W3ED033

#### 4000K

Non Dimmable

- F026W4EA001
- F026W4EA006
- F026W4EA012
- F026W4EA018
- F026W4EA030
- F026W4EA033
- 1-10V
- F026W4EB001
- F026W4EB006
- F026W4EB012
- F026W4EB018
- F026W4EB030
- F026W4EB033
- Dali
- F026W4ED001
- F026W4ED006
- F026W4ED012
- F026W4ED018
- F026W4ED030
- F026W4ED033



@ 3000K

### Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F026W2FA001
- F026W2FA006
- F026W2FA012
- F026W2FA018
- F026W2FA030
- F026W2FA033
- 1-10V
- F026W2FB001
- F026W2FB006
- F026W2FB012
- F026W2FB018
- F026W2FB030
- F026W2FB033
- Dali
- F026W2FD001
- F026W2FD006
- F026W2FD012
- F026W2FD018
- F026W2FD030
- F026W2FD033

#### 3000K

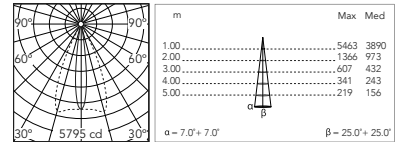
Non Dimmable

- F026W3FA001
- F026W3FA006
- F026W3FA012
- F026W3FA018
- F026W3FA030
- F026W3FA033
- 1-10V
- F026W3FB001
- F026W3FB006
- F026W3FB012
- F026W3FB018
- F026W3FB030
- F026W3FB033
- Dali
- F026W3FD001
- F026W3FD006
- F026W3FD012
- F026W3FD018
- F026W3FD030
- F026W3FD033

#### 4000K

Non Dimmable

- F026W4FA001
- F026W4FA006
- F026W4FA012
- F026W4FA018
- F026W4FA030
- F026W4FA033
- 1-10V
- F026W4FB001
- F026W4FB006
- F026W4FB012
- F026W4FB018
- F026W4FB030
- F026W4FB033
- Dali
- F026W4FD001
- F026W4FD006
- F026W4FD012
- F026W4FD018
- F026W4FD030
- F026W4FD033



@ 3000K

# Spine L 2 Pro Hp

## Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026W2GA001
- F026W2GA006
- F026W2GA012
- F026W2GA018
- F026W2GA030
- F026W2GA033

1-10V

- F026W2GB001
- F026W2GB006
- F026W2GB012
- F026W2GB018
- F026W2GB030
- F026W2GB033

Dali

- F026W2GD001
- F026W2GD006
- F026W2GD012
- F026W2GD018
- F026W2GD030
- F026W2GD033

### 3000K

Non Dimmable

- F026W3GA001
- F026W3GA006
- F026W3GA012
- F026W3GA018
- F026W3GA030
- F026W3GA033

1-10V

- F026W3GB001
- F026W3GB006
- F026W3GB012
- F026W3GB018
- F026W3GB030
- F026W3GB033

Dali

- F026W3GD001
- F026W3GD006
- F026W3GD012
- F026W3GD018
- F026W3GD030
- F026W3GD033

### 4000K

Non Dimmable

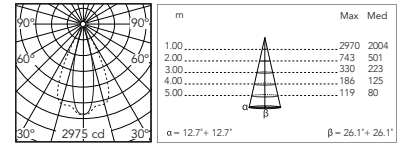
- F026W4GA001
- F026W4GA006
- F026W4GA012
- F026W4GA018
- F026W4GA030
- F026W4GA033

1-10V

- F026W4GB001
- F026W4GB006
- F026W4GB012
- F026W4GB018
- F026W4GB030
- F026W4GB033

Dali

- F026W4GD001
- F026W4GD006
- F026W4GD012
- F026W4GD018
- F026W4GD030
- F026W4GD033



## Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026W2HA001
- F026W2HA006
- F026W2HA012
- F026W2HA018
- F026W2HA030
- F026W2HA033

1-10V

- F026W2HB001
- F026W2HB006
- F026W2HB012
- F026W2HB018
- F026W2HB030
- F026W2HB033

Dali

- F026W2HD001
- F026W2HD006
- F026W2HD012
- F026W2HD018
- F026W2HD030
- F026W2HD033

### 3000K

Non Dimmable

- F026W3HA001
- F026W3HA006
- F026W3HA012
- F026W3HA018
- F026W3HA030
- F026W3HA033

1-10V

- F026W3HB001
- F026W3HB006
- F026W3HB012
- F026W3HB018
- F026W3HB030
- F026W3HB033

Dali

- F026W3HD001
- F026W3HD006
- F026W3HD012
- F026W3HD018
- F026W3HD030
- F026W3HD033

### 4000K

Non Dimmable

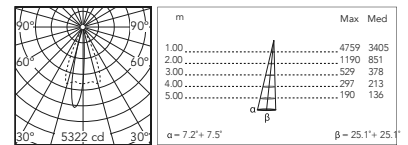
- F026W4HA001
- F026W4HA006
- F026W4HA012
- F026W4HA018
- F026W4HA030
- F026W4HA033

1-10V


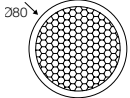

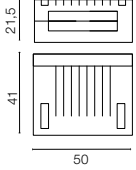

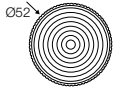

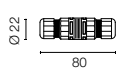

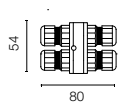



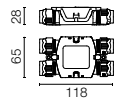
- F026W4HB001
- F026W4HB006
- F026W4HB012
- F026W4HB018
- F026W4HB030
- F026W4HB033

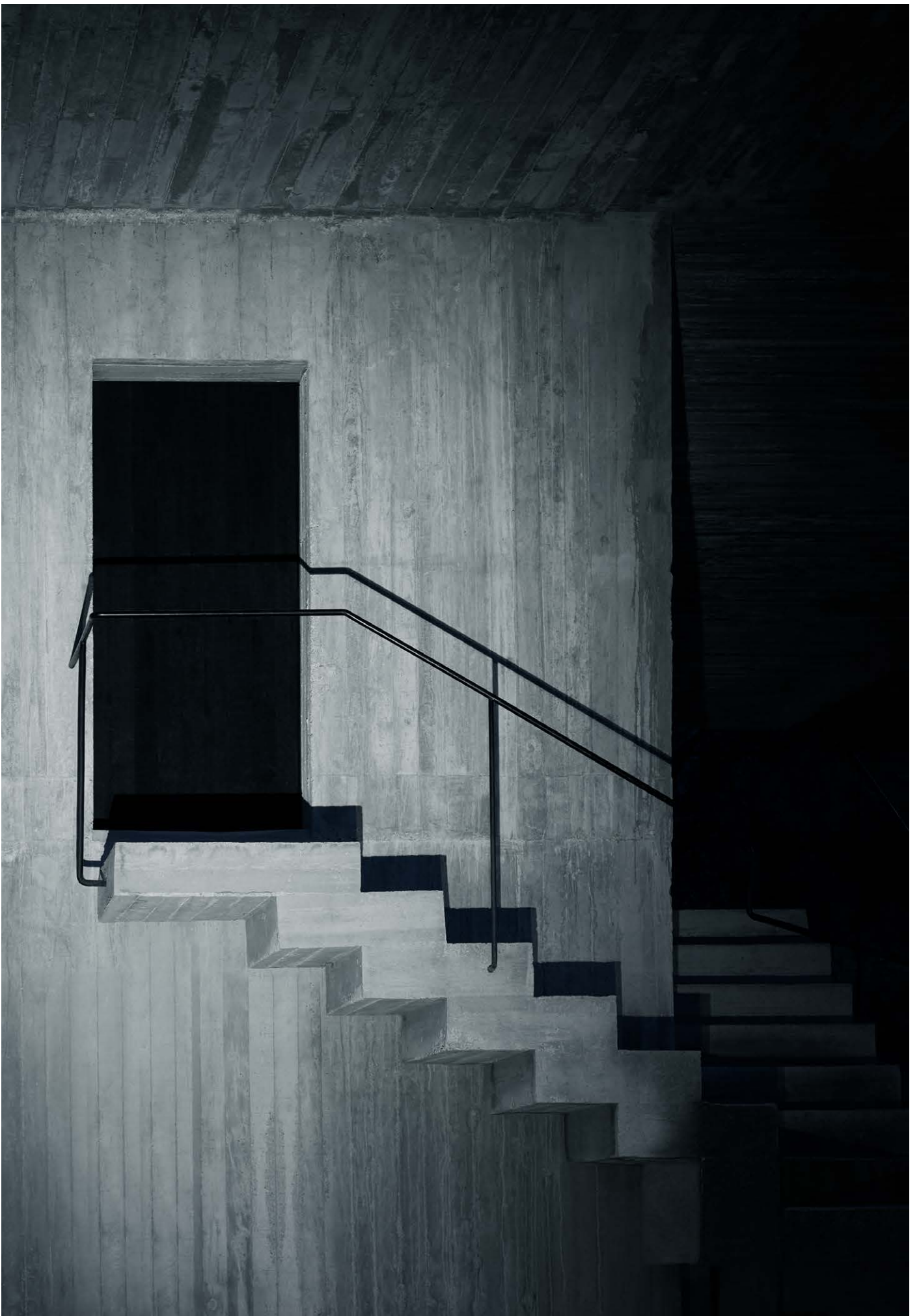
Dali

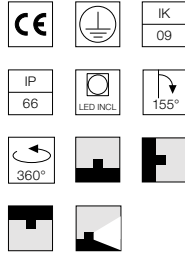
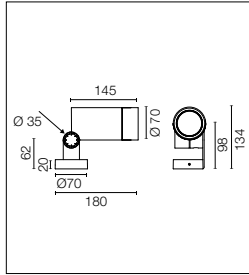
- F026W4HD001
- F026W4HD006
- F026W4HD012
- F026W4HD018
- F026W4HD030
- F026W4HD033



## Spine L 2 Pro: Accessori / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C110000		
<b>Lenti converter / Converter lenses:</b>				
- Converter Spine 2 Optic Medium Flood		F029Z020000		
- Converter Spine 2 Optic Flood		F029Z021000		
- Converter Spine 2 Optic Wide Flood		F029Z022000		
- Converter Spine 2 Optic Elliptic 1		F029Z023000		
- Converter Spine 2 Optic Elliptic 2		F029Z024000		
- Converter Spine 2 Optic Wall Washer		F029Z025000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025R2AA001
- F025R2AA006
- F025R2AA012
- F025R2AA018
- F025R2AA030
- F025R2AA033

**3000K**

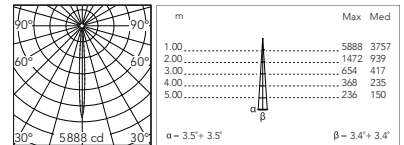
Non Dimmable

- F025R3AA001
- F025R3AA006
- F025R3AA012
- F025R3AA018
- F025R3AA030
- F025R3AA033

**4000K**

Non Dimmable

- F025R4AA001
- F025R4AA006
- F025R4AA012
- F025R4AA018
- F025R4AA030
- F025R4AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025R2BA001
- F025R2BA006
- F025R2BA012
- F025R2BA018
- F025R2BA030
- F025R2BA033

**3000K**

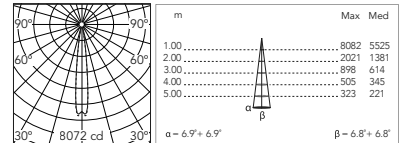
Non Dimmable

- F025R3BA001
- F025R3BA006
- F025R3BA012
- F025R3BA018
- F025R3BA030
- F025R3BA033

**4000K**

Non Dimmable

- F025R4BA001
- F025R4BA006
- F025R4BA012
- F025R4BA018
- F025R4BA030
- F025R4BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025R2CA001
- F025R2CA006
- F025R2CA012
- F025R2CA018
- F025R2CA030
- F025R2CA033

**3000K**

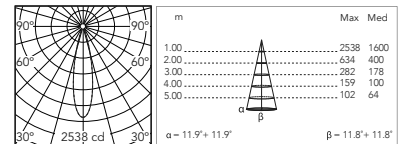
Non Dimmable

- F025R3CA001
- F025R3CA006
- F025R3CA012
- F025R3CA018
- F025R3CA030
- F025R3CA033

**4000K**

Non Dimmable

- F025R4CA001
- F025R4CA006
- F025R4CA012
- F025R4CA018
- F025R4CA030
- F025R4CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025R2DA001
- F025R2DA006
- F025R2DA012
- F025R2DA018
- F025R2DA030
- F025R2DA033

**3000K**

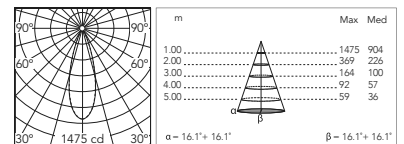
Non Dimmable

- F025R3DA001
- F025R3DA006
- F025R3DA012
- F025R3DA018
- F025R3DA030
- F025R3DA033

**4000K**

Non Dimmable

- F025R4DA001
- F025R4DA006
- F025R4DA012
- F025R4DA018
- F025R4DA030
- F025R4DA033



@ 3000K



# Spine L 1 Ultra

## Optic Wide Flood 49°

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025R2EA001
- F025R2EA006
- F025R2EA012
- F025R2EA018
- F025R2EA030
- F025R2EA033

### 3000K

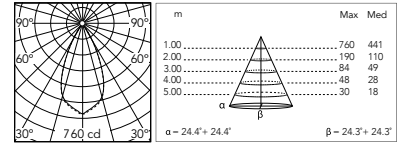
Non Dimmable

- F025R3EA001
- F025R3EA006
- F025R3EA012
- F025R3EA018
- F025R3EA030
- F025R3EA033

### 4000K

Non Dimmable

- F025R4EA001
- F025R4EA006
- F025R4EA012
- F025R4EA018
- F025R4EA030
- F025R4EA033



@ 3000K

## Optic Elliptical 1 13,5° x 50°

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025R2FA001
- F025R2FA006
- F025R2FA012
- F025R2FA018
- F025R2FA030
- F025R2FA033

### 3000K

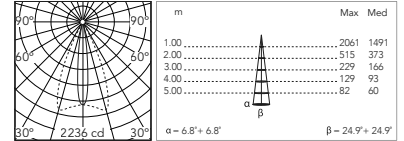
Non Dimmable

- F025R3FA001
- F025R3FA006
- F025R3FA012
- F025R3FA018
- F025R3FA030
- F025R3FA033

### 4000K

Non Dimmable

- F025R4FA001
- F025R4FA006
- F025R4FA012
- F025R4FA018
- F025R4FA030
- F025R4FA033



@ 3000K

## Optic Elliptical 2 26° x 51°

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025R2GA001
- F025R2GA006
- F025R2GA012
- F025R2GA018
- F025R2GA030
- F025R2GA033

### 3000K

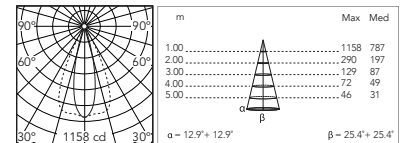
Non Dimmable

- F025R3GA001
- F025R3GA006
- F025R3GA012
- F025R3GA018
- F025R3GA030
- F025R3GA033

### 4000K

Non Dimmable

- F025R4GA001
- F025R4GA006
- F025R4GA012
- F025R4GA018
- F025R4GA030
- F025R4GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025R2HA001
- F025R2HA006
- F025R2HA012
- F025R2HA018
- F025R2HA030
- F025R2HA033

### 3000K

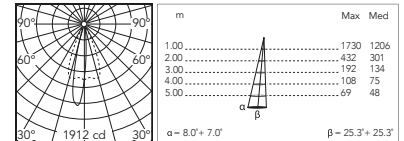
Non Dimmable

- F025R3HA001
- F025R3HA006
- F025R3HA012
- F025R3HA018
- F025R3HA030
- F025R3HA033

### 4000K

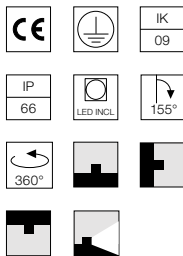
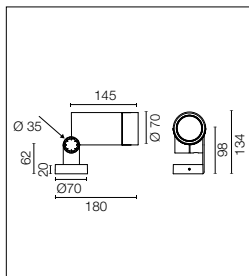
Non Dimmable

- F025R4HA001
- F025R4HA006
- F025R4HA012
- F025R4HA018
- F025R4HA030
- F025R4HA033



@ 3000K





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025S2BA001
- F025S2BA006
- F025S2BA012
- F025S2BA018
- F025S2BA030
- F025S2BA033

**3000K**

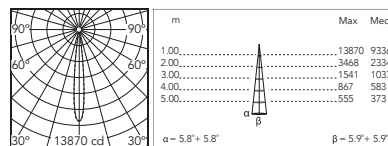
Non Dimmable

- F025S3BA001
- F025S3BA006
- F025S3BA012
- F025S3BA018
- F025S3BA030
- F025S3BA033

**4000K**

Non Dimmable

- F025S4BA001
- F025S4BA006
- F025S4BA012
- F025S4BA018
- F025S4BA030
- F025S4BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025S2CA001
- F025S2CA006
- F025S2CA012
- F025S2CA018
- F025S2CA030
- F025S2CA033

**3000K**

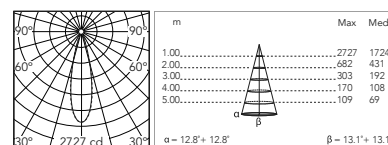
Non Dimmable

- F025S3CA001
- F025S3CA006
- F025S3CA012
- F025S3CA018
- F025S3CA030
- F025S3CA033

**4000K**

Non Dimmable

- F025S4CA001
- F025S4CA006
- F025S4CA012
- F025S4CA018
- F025S4CA030
- F025S4CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025S2DA001
- F025S2DA006
- F025S2DA012
- F025S2DA018
- F025S2DA030
- F025S2DA033

**3000K**

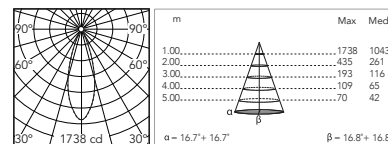
Non Dimmable

- F025S3DA001
- F025S3DA006
- F025S3DA012
- F025S3DA018
- F025S3DA030
- F025S3DA033

**4000K**

Non Dimmable

- F025S4DA001
- F025S4DA006
- F025S4DA012
- F025S4DA018
- F025S4DA030
- F025S4DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025S2EA001
- F025S2EA006
- F025S2EA012
- F025S2EA018
- F025S2EA030
- F025S2EA033

**3000K**

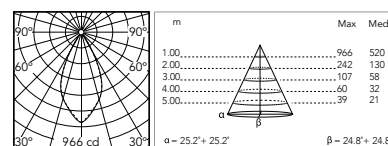
Non Dimmable

- F025S3EA001
- F025S3EA006
- F025S3EA012
- F025S3EA018
- F025S3EA030
- F025S3EA033

**4000K**

Non Dimmable

- F025S4EA001
- F025S4EA006
- F025S4EA012
- F025S4EA018
- F025S4EA030
- F025S4EA033



@ 3000K

## Spine L 1 Ultra Hp

### Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025S2FA001
- F025S2FA006
- F025S2FA012
- F025S2FA018
- F025S2FA030
- F025S2FA033

#### 3000K

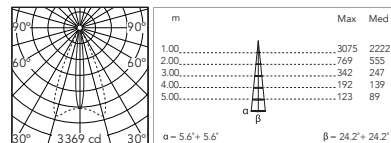
Non Dimmable

- F025S3FA001
- F025S3FA006
- F025S3FA012
- F025S3FA018
- F025S3FA030
- F025S3FA033

#### 4000K

Non Dimmable

- F025S4FA001
- F025S4FA006
- F025S4FA012
- F025S4FA018
- F025S4FA030
- F025S4FA033



### Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025S2GA001
- F025S2GA006
- F025S2GA012
- F025S2GA018
- F025S2GA030
- F025S2GA033

#### 3000K

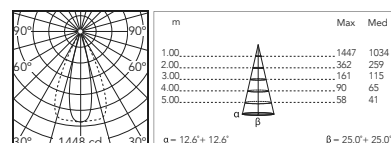
Non Dimmable

- F025S3GA001
- F025S3GA006
- F025S3GA012
- F025S3GA018
- F025S3GA030
- F025S3GA033

#### 4000K

Non Dimmable

- F025S4GA001
- F025S4GA006
- F025S4GA012
- F025S4GA018
- F025S4GA030
- F025S4GA033



### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F025S2HA001
- F025S2HA006
- F025S2HA012
- F025S2HA018
- F025S2HA030
- F025S2HA033

#### 3000K

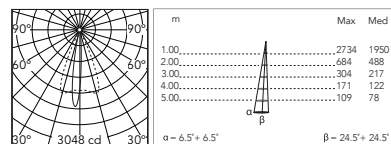
Non Dimmable

- F025S3HA001
- F025S3HA006
- F025S3HA012
- F025S3HA018
- F025S3HA030
- F025S3HA033

#### 4000K

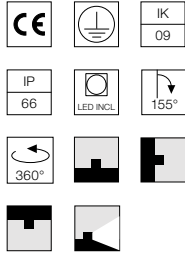
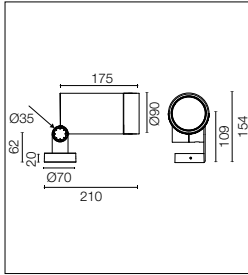
Non Dimmable

- F025S4HA001
- F025S4HA006
- F025S4HA012
- F025S4HA018
- F025S4HA030
- F025S4HA033



## Spine L 1 Ultra: Accessori / Accessories

Visor	Visor	<ul style="list-style-type: none"> <li>○ F025Z050001</li> <li>● F025Z050006</li> <li>● F025Z050012</li> <li>● F025Z050018</li> <li>● F025Z050030</li> <li>● F025Z050033</li> </ul>	
Honeycomb	Honeycomb Louvre	F025Z060000	
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C100000	
Lenti converter / Converter lenses:			
- Converter Spine 1 Optic Medium Flood		F029Z010000	
- Converter Spine 1 Optic Flood		F029Z011000	
- Converter Spine 1 Optic Wide Flood		F029Z012000	
- Converter Spine 1 Optic Elliptic 1		F029Z013000	
- Converter Spine 1 Optic Elliptic 2		F029Z014000	
- Converter Spine 1 Optic Wall Washer		F029Z015000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cable).	F990C010000	



Sorgente Power LED. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa minimale di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Narrow Spot

2200K disponibile su richiesta.

Optic Narrow Spot

2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026R2AA001
- F026R2AA006
- F026R2AA012
- F026R2AA018
- F026R2AA030
- F026R2AA033
- 1-10V
- F026R2AB001
- F026R2AB006
- F026R2AB012
- F026R2AB018
- F026R2AB030
- F026R2AB033
- Dali
- F026R2AD001
- F026R2AD006
- F026R2AD012
- F026R2AD018
- F026R2AD030
- F026R2AD033

**3000K**

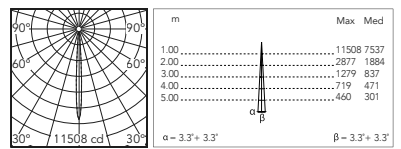
Non Dimmable

- F026R3AA001
- F026R3AA006
- F026R3AA012
- F026R3AA018
- F026R3AA030
- F026R3AA033
- 1-10V
- F026R3AB001
- F026R3AB006
- F026R3AB012
- F026R3AB018
- F026R3AB030
- F026R3AB033
- Dali
- F026R3AD001
- F026R3AD006
- F026R3AD012
- F026R3AD018
- F026R3AD030
- F026R3AD033

**4000K**

Non Dimmable

- F026R4AA001
- F026R4AA006
- F026R4AA012
- F026R4AA018
- F026R4AA030
- F026R4AA033
- 1-10V
- F026R4AB001
- F026R4AB006
- F026R4AB012
- F026R4AB018
- F026R4AB030
- F026R4AB033
- Dali
- F026R4AD001
- F026R4AD006
- F026R4AD012
- F026R4AD018
- F026R4AD030
- F026R4AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026R2BA001
- F026R2BA006
- F026R2BA012
- F026R2BA018
- F026R2BA030
- F026R2BA033
- 1-10V
- F026R2BB001
- F026R2BB006
- F026R2BB012
- F026R2BB018
- F026R2BB030
- F026R2BB033
- Dali
- F026R2BD001
- F026R2BD006
- F026R2BD012
- F026R2BD018
- F026R2BD030
- F026R2BD033

**3000K**

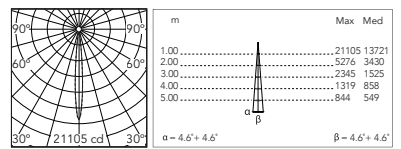
Non Dimmable

- F026R3BA001
- F026R3BA006
- F026R3BA012
- F026R3BA018
- F026R3BA030
- F026R3BA033
- 1-10V
- F026R3BB001
- F026R3BB006
- F026R3BB012
- F026R3BB018
- F026R3BB030
- F026R3BB033
- Dali
- F026R3BD001
- F026R3BD006
- F026R3BD012
- F026R3BD018
- F026R3BD030
- F026R3BD033

**4000K**

Non Dimmable

- F026R4BA001
- F026R4BA006
- F026R4BA012
- F026R4BA018
- F026R4BA030
- F026R4BA033
- 1-10V
- F026R4BB001
- F026R4BB006
- F026R4BB012
- F026R4BB018
- F026R4BB030
- F026R4BB033
- Dali
- F026R4BD001
- F026R4BD006
- F026R4BD012
- F026R4BD018
- F026R4BD030
- F026R4BD033



@ 3000K

**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026R2CA001
- F026R2CA006
- F026R2CA012
- F026R2CA018
- F026R2CA030
- F026R2CA033

1-10V

- F026R2CB001
- F026R2CB006
- F026R2CB012
- F026R2CB018
- F026R2CB030
- F026R2CB033

Dali

- F026R2CD001
- F026R2CD006
- F026R2CD012
- F026R2CD018
- F026R2CD030
- F026R2CD033

**3000K**

Non Dimmable

- F026R3CA001
- F026R3CA006
- F026R3CA012
- F026R3CA018
- F026R3CA030
- F026R3CA033

1-10V

- F026R3CB001
- F026R3CB006
- F026R3CB012
- F026R3CB018
- F026R3CB030
- F026R3CB033

Dali

- F026R3CD001
- F026R3CD006
- F026R3CD012
- F026R3CD018
- F026R3CD030
- F026R3CD033

**4000K**

Non Dimmable

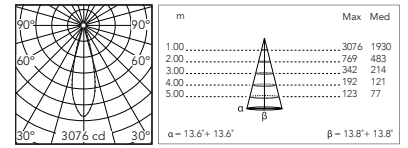
- F026R4CA001
- F026R4CA006
- F026R4CA012
- F026R4CA018
- F026R4CA030
- F026R4CA033

1-10V

- F026R4CB001
- F026R4CB006
- F026R4CB012
- F026R4CB018
- F026R4CB030
- F026R4CB033

Dali

- F026R4CD001
- F026R4CD006
- F026R4CD012
- F026R4CD018
- F026R4CD030
- F026R4CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026R2DA001
- F026R2DA006
- F026R2DA012
- F026R2DA018
- F026R2DA030
- F026R2DA033

1-10V

- F026R2DB001
- F026R2DB006
- F026R2DB012
- F026R2DB018
- F026R2DB030
- F026R2DB033

Dali

- F026R2DD001
- F026R2DD006
- F026R2DD012
- F026R2DD018
- F026R2DD030
- F026R2DD033

**3000K**

Non Dimmable

- F026R3DA001
- F026R3DA006
- F026R3DA012
- F026R3DA018
- F026R3DA030
- F026R3DA033

1-10V

- F026R3DB001
- F026R3DB006
- F026R3DB012
- F026R3DB018
- F026R3DB030
- F026R3DB033

Dali

- F026R3DD001
- F026R3DD006
- F026R3DD012
- F026R3DD018
- F026R3DD030
- F026R3DD033

**4000K**

Non Dimmable

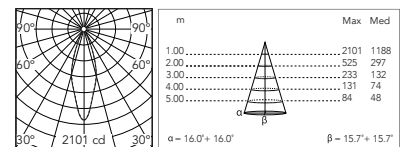
- F026R4DA001
- F026R4DA006
- F026R4DA012
- F026R4DA018
- F026R4DA030
- F026R4DA033

1-10V

- F026R4DB001
- F026R4DB006
- F026R4DB012
- F026R4DB018
- F026R4DB030
- F026R4DB033

Dali

- F026R4DD001
- F026R4DD006
- F026R4DD012
- F026R4DD018
- F026R4DD030
- F026R4DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026R2EA001
- F026R2EA006
- F026R2EA012
- F026R2EA018
- F026R2EA030
- F026R2EA033

1-10V

- F026R2EB001
- F026R2EB006
- F026R2EB012
- F026R2EB018
- F026R2EB030
- F026R2EB033

Dali

- F026R2ED001
- F026R2ED006
- F026R2ED012
- F026R2ED018
- F026R2ED030
- F026R2ED033

**3000K**

Non Dimmable

- F026R3EA001
- F026R3EA006
- F026R3EA012
- F026R3EA018
- F026R3EA030
- F026R3EA033

1-10V

- F026R3EB001
- F026R3EB006
- F026R3EB012
- F026R3EB018
- F026R3EB030
- F026R3EB033

Dali

- F026R3ED001
- F026R3ED006
- F026R3ED012
- F026R3ED018
- F026R3ED030
- F026R3ED033

**4000K**

Non Dimmable

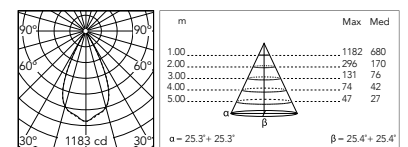
- F026R4EA001
- F026R4EA006
- F026R4EA012
- F026R4EA018
- F026R4EA030
- F026R4EA033

1-10V

- F026R4EB001
- F026R4EB006
- F026R4EB012
- F026R4EB018
- F026R4EB030
- F026R4EB033

Dali

- F026R4ED001
- F026R4ED006
- F026R4ED012
- F026R4ED018
- F026R4ED030
- F026R4ED033



@ 3000K

# Spine L 2 Ultra

## Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026R2FA001
- F026R2FA006
- F026R2FA012
- F026R2FA018
- F026R2FA030
- F026R2FA033
- 1-10V
- F026R2FB001
- F026R2FB006
- F026R2FB012
- F026R2FB018
- F026R2FB030
- F026R2FB033
- Dali
- F026R2FD001
- F026R2FD006
- F026R2FD012
- F026R2FD018
- F026R2FD030
- F026R2FD033

### 3000K

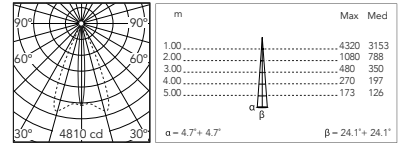
Non Dimmable

- F026R3FA001
- F026R3FA006
- F026R3FA012
- F026R3FA018
- F026R3FA030
- F026R3FA033
- 1-10V
- F026R3FB001
- F026R3FB006
- F026R3FB012
- F026R3FB018
- F026R3FB030
- F026R3FB033
- Dali
- F026R3FD001
- F026R3FD006
- F026R3FD012
- F026R3FD018
- F026R3FD030
- F026R3FD033

### 4000K

Non Dimmable

- F026R4FA001
- F026R4FA006
- F026R4FA012
- F026R4FA018
- F026R4FA030
- F026R4FA033
- 1-10V
- F026R4FB001
- F026R4FB006
- F026R4FB012
- F026R4FB018
- F026R4FB030
- F026R4FB033
- Dali
- F026R4FD001
- F026R4FD006
- F026R4FD012
- F026R4FD018
- F026R4FD030
- F026R4FD033



@ 3000K

## Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026R2GA001
- F026R2GA006
- F026R2GA012
- F026R2GA018
- F026R2GA030
- F026R2GA033
- 1-10V
- F026R2GB001
- F026R2GB006
- F026R2GB012
- F026R2GB018
- F026R2GB030
- F026R2GB033
- Dali
- F026R2GD001
- F026R2GD006
- F026R2GD012
- F026R2GD018
- F026R2GD030
- F026R2GD033

### 3000K

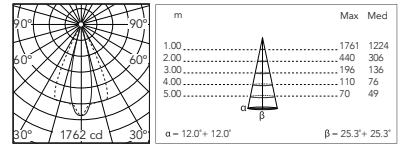
Non Dimmable

- F026R3GA001
- F026R3GA006
- F026R3GA012
- F026R3GA018
- F026R3GA030
- F026R3GA033
- 1-10V
- F026R3GB001
- F026R3GB006
- F026R3GB012
- F026R3GB018
- F026R3GB030
- F026R3GB033
- Dali
- F026R3GD001
- F026R3GD006
- F026R3GD012
- F026R3GD018
- F026R3GD030
- F026R3GD033

### 4000K

Non Dimmable

- F026R4GA001
- F026R4GA006
- F026R4GA012
- F026R4GA018
- F026R4GA030
- F026R4GA033
- 1-10V
- F026R4GB001
- F026R4GB006
- F026R4GB012
- F026R4GB018
- F026R4GB030
- F026R4GB033
- Dali
- F026R4GD001
- F026R4GD006
- F026R4GD012
- F026R4GD018
- F026R4GD030
- F026R4GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026R2HA001
- F026R2HA006
- F026R2HA012
- F026R2HA018
- F026R2HA030
- F026R2HA033
- 1-10V
- F026R2HB001
- F026R2HB006
- F026R2HB012
- F026R2HB018
- F026R2HB030
- F026R2HB033
- Dali
- F026R2HD001
- F026R2HD006
- F026R2HD012
- F026R2HD018
- F026R2HD030
- F026R2HD033

### 3000K

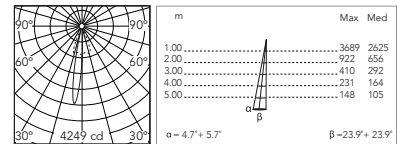
Non Dimmable

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- F026R3HA006
- F026R3HA012
- F026R3HA018
- F026R3HA030
- F026R3HA033
- 1-10V
- F026R3HB001
- F026R3HB006
- F026R3HB012
- F026R3HB018
- F026R3HB030
- F026R3HB033
- Dali
- F026R3HD001
- F026R3HD006
- F026R3HD012
- F026R3HD018
- F026R3HD030
- F026R3HD033

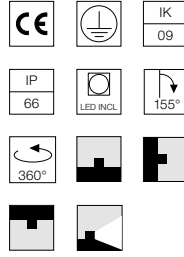
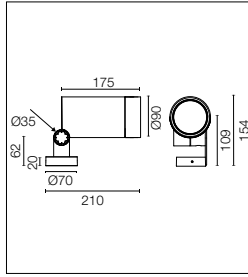
### 4000K

Non Dimmable

- F026R4HA001
- F026R4HA006
- F026R4HA012
- F026R4HA018
- F026R4HA030
- F026R4HA033
- 1-10V
- F026R4HB001
- F026R4HB006
- F026R4HB012
- F026R4HB018
- F026R4HB030
- F026R4HB033
- Dali
- F026R4HD001
- F026R4HD006
- F026R4HD012
- F026R4HD018
- F026R4HD030
- F026R4HD033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa minima di fissaggio a L integrata. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026S2BA001
- F026S2BA006
- F026S2BA012
- F026S2BA018
- F026S2BA030
- F026S2BA033
- 1-10V
- F026S2BB001
- F026S2BB006
- F026S2BB012
- F026S2BB018
- F026S2BB030
- F026S2BB033
- Dali
- F026S2BD001
- F026S2BD006
- F026S2BD012
- F026S2BD018
- F026S2BD030
- F026S2BD033

**3000K**

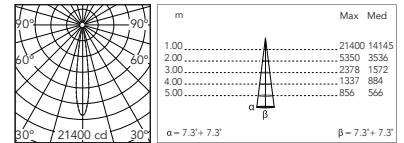
Non Dimmable

- F026S3BA001
- F026S3BA006
- F026S3BA012
- F026S3BA018
- F026S3BA030
- F026S3BA033
- 1-10V
- F026S3BB001
- F026S3BB006
- F026S3BB012
- F026S3BB018
- F026S3BB030
- F026S3BB033
- Dali
- F026S3BD001
- F026S3BD006
- F026S3BD012
- F026S3BD018
- F026S3BD030
- F026S3BD033

**4000K**

Non Dimmable

- F026S4BA001
- F026S4BA006
- F026S4BA012
- F026S4BA018
- F026S4BA030
- F026S4BA033
- 1-10V
- F026S4BB001
- F026S4BB006
- F026S4BB012
- F026S4BB018
- F026S4BB030
- F026S4BB033
- Dali
- F026S4BD001
- F026S4BD006
- F026S4BD012
- F026S4BD018
- F026S4BD030
- F026S4BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026S2CA001
- F026S2CA006
- F026S2CA012
- F026S2CA018
- F026S2CA030
- F026S2CA033
- 1-10V
- F026S2CB001
- F026S2CB006
- F026S2CB012
- F026S2CB018
- F026S2CB030
- F026S2CB033
- Dali
- F026S2CD001
- F026S2CD006
- F026S2CD012
- F026S2CD018
- F026S2CD030
- F026S2CD033

**3000K**

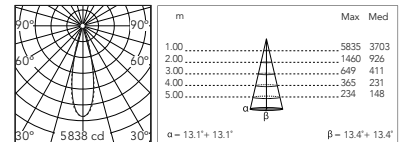
Non Dimmable

- F026S3CA001
- F026S3CA006
- F026S3CA012
- F026S3CA018
- F026S3CA030
- F026S3CA033
- 1-10V
- F026S3CB001
- F026S3CB006
- F026S3CB012
- F026S3CB018
- F026S3CB030
- F026S3CB033
- Dali
- F026S3CD001
- F026S3CD006
- F026S3CD012
- F026S3CD018
- F026S3CD030
- F026S3CD033

**4000K**

Non Dimmable

- F026S4CA001
- F026S4CA006
- F026S4CA012
- F026S4CA018
- F026S4CA030
- F026S4CA033
- 1-10V
- F026S4CB001
- F026S4CB006
- F026S4CB012
- F026S4CB018
- F026S4CB030
- F026S4CB033
- Dali
- F026S4CD001
- F026S4CD006
- F026S4CD012
- F026S4CD018
- F026S4CD030
- F026S4CD033



@ 3000K



# Spine L 2 Ultra Hp

## Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026S2DA001
- F026S2DA006
- F026S2DA012
- F026S2DA018
- F026S2DA030
- F026S2DA033
- 1-10V
- F026S2DB001
- F026S2DB006
- F026S2DB012
- F026S2DB018
- F026S2DB030
- F026S2DB033
- Dali
- F026S2DD001
- F026S2DD006
- F026S2DD012
- F026S2DD018
- F026S2DD030
- F026S2DD033

### 3000K

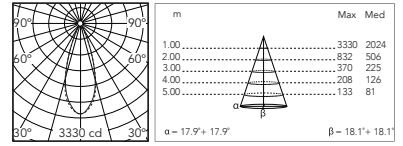
Non Dimmable

- F026S3DA001
- F026S3DA006
- F026S3DA012
- F026S3DA018
- F026S3DA030
- F026S3DA033
- 1-10V
- F026S3DB001
- F026S3DB006
- F026S3DB012
- F026S3DB018
- F026S3DB030
- F026S3DB033
- Dali
- F026S3DD001
- F026S3DD006
- F026S3DD012
- F026S3DD018
- F026S3DD030
- F026S3DD033

### 4000K

Non Dimmable

- F026S4DA001
- F026S4DA006
- F026S4DA012
- F026S4DA018
- F026S4DA030
- F026S4DA033
- 1-10V
- F026S4DB001
- F026S4DB006
- F026S4DB012
- F026S4DB018
- F026S4DB030
- F026S4DB033
- Dali
- F026S4DD001
- F026S4DD006
- F026S4DD012
- F026S4DD018
- F026S4DD030
- F026S4DD033



@ 3000K

## Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026S2EA001
- F026S2EA006
- F026S2EA012
- F026S2EA018
- F026S2EA030
- F026S2EA033
- 1-10V
- F026S2EB001
- F026S2EB006
- F026S2EB012
- F026S2EB018
- F026S2EB030
- F026S2EB033
- Dali
- F026S2ED001
- F026S2ED006
- F026S2ED012
- F026S2ED018
- F026S2ED030
- F026S2ED033

### 3000K

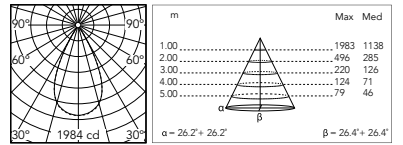
Non Dimmable

- F026S3EA001
- F026S3EA006
- F026S3EA012
- F026S3EA018
- F026S3EA030
- F026S3EA033
- 1-10V
- F026S3EB001
- F026S3EB006
- F026S3EB012
- F026S3EB018
- F026S3EB030
- F026S3EB033
- Dali
- F026S3ED001
- F026S3ED006
- F026S3ED012
- F026S3ED018
- F026S3ED030
- F026S3ED033

### 4000K

Non Dimmable

- F026S4EA001
- F026S4EA006
- F026S4EA012
- F026S4EA018
- F026S4EA030
- F026S4EA033
- 1-10V
- F026S4EB001
- F026S4EB006
- F026S4EB012
- F026S4EB018
- F026S4EB030
- F026S4EB033
- Dali
- F026S4ED001
- F026S4ED006
- F026S4ED012
- F026S4ED018
- F026S4ED030
- F026S4ED033



@ 3000K

## Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026S2FA001
- F026S2FA006
- F026S2FA012
- F026S2FA018
- F026S2FA030
- F026S2FA033
- 1-10V
- F026S2FB001
- F026S2FB006
- F026S2FB012
- F026S2FB018
- F026S2FB030
- F026S2FB033
- Dali
- F026S2FD001
- F026S2FD006
- F026S2FD012
- F026S2FD018
- F026S2FD030
- F026S2FD033

### 3000K

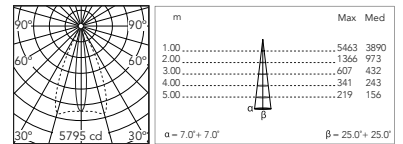
Non Dimmable

- F026S3FA001
- F026S3FA006
- F026S3FA012
- F026S3FA018
- F026S3FA030
- F026S3FA033
- 1-10V
- F026S3FB001
- F026S3FB006
- F026S3FB012
- F026S3FB018
- F026S3FB030
- F026S3FB033
- Dali
- F026S3FD001
- F026S3FD006
- F026S3FD012
- F026S3FD018
- F026S3FD030
- F026S3FD033

### 4000K

Non Dimmable

- F026S4FA001
- F026S4FA006
- F026S4FA012
- F026S4FA018
- F026S4FA030
- F026S4FA033
- 1-10V
- F026S4FB001
- F026S4FB006
- F026S4FB012
- F026S4FB018
- F026S4FB030
- F026S4FB033
- Dali
- F026S4FD001
- F026S4FD006
- F026S4FD012
- F026S4FD018
- F026S4FD030
- F026S4FD033



@ 3000K

# Spine L 2 Ultra Hp

## Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026S2GA001
- F026S2GA006
- F026S2GA012
- F026S2GA018
- F026S2GA030
- F026S2GA033

1-10V

- F026S2GB001
- F026S2GB006
- F026S2GB012
- F026S2GB018
- F026S2GB030
- F026S2GB033

Dali

- F026S2GD001
- F026S2GD006
- F026S2GD012
- F026S2GD018
- F026S2GD030
- F026S2GD033

### 3000K

Non Dimmable

- F026S3GA001
- F026S3GA006
- F026S3GA012
- F026S3GA018
- F026S3GA030
- F026S3GA033

1-10V

- F026S3GB001
- F026S3GB006
- F026S3GB012
- F026S3GB018
- F026S3GB030
- F026S3GB033

Dali

- F026S3GD001
- F026S3GD006
- F026S3GD012
- F026S3GD018
- F026S3GD030
- F026S3GD033

### 4000K

Non Dimmable

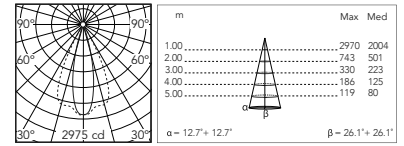
- F026S4GA001
- F026S4GA006
- F026S4GA012
- F026S4GA018
- F026S4GA030
- F026S4GA033

1-10V

- F026S4GB001
- F026S4GB006
- F026S4GB012
- F026S4GB018
- F026S4GB030
- F026S4GB033

Dali

- F026S4GD001
- F026S4GD006
- F026S4GD012
- F026S4GD018
- F026S4GD030
- F026S4GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F026S2HA001
- F026S2HA006
- F026S2HA012
- F026S2HA018
- F026S2HA030
- F026S2HA033

1-10V

- F026S2HB001
- F026S2HB006
- F026S2HB012
- F026S2HB018
- F026S2HB030
- F026S2HB033

Dali

- F026S2HD001
- F026S2HD006
- F026S2HD012
- F026S2HD018
- F026S2HD030
- F026S2HD033

### 3000K

Non Dimmable

- F026S3HA001
- F026S3HA006
- F026S3HA012
- F026S3HA018
- F026S3HA030
- F026S3HA033

1-10V

- F026S3HB001
- F026S3HB006
- F026S3HB012
- F026S3HB018
- F026S3HB030
- F026S3HB033

Dali

- F026S3HD001
- F026S3HD006
- F026S3HD012
- F026S3HD018
- F026S3HD030
- F026S3HD033

### 4000K

Non Dimmable

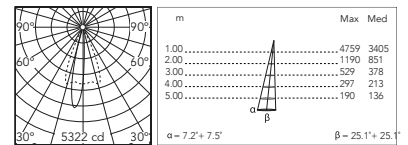
- F026S4HA001
- F026S4HA006
- F026S4HA012
- F026S4HA018
- F026S4HA030
- F026S4HA033

1-10V

- F026S4HB001
- F026S4HB006
- F026S4HB012
- F026S4HB018
- F026S4HB030
- F026S4HB033


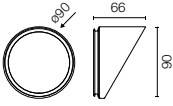

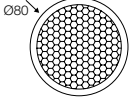

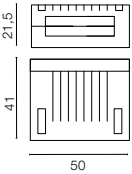

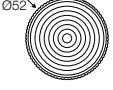

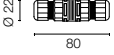

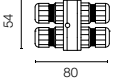



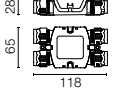
Dali

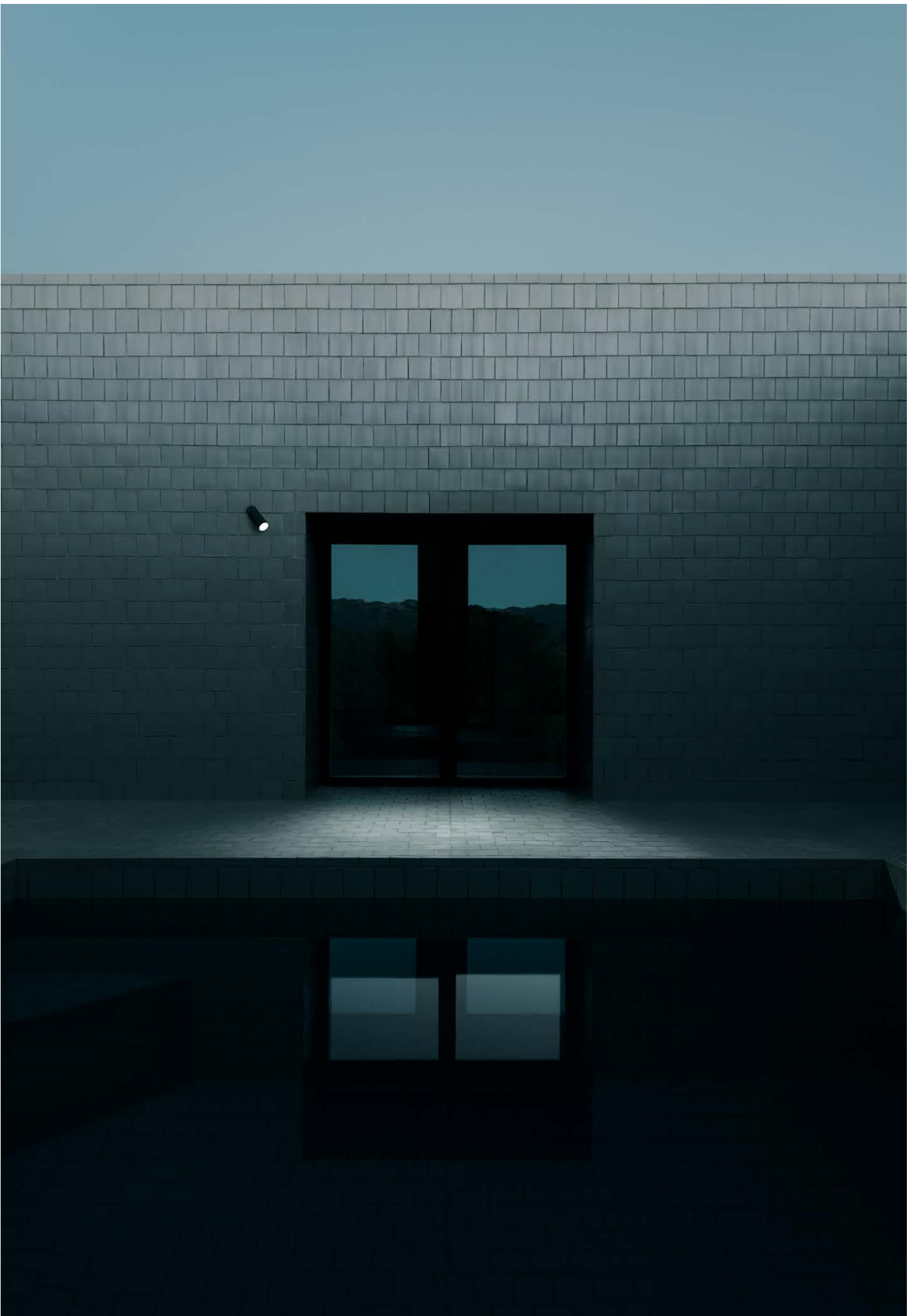
- F026S4HD001
- F026S4HD006
- F026S4HD012
- F026S4HD018
- F026S4HD030
- F026S4HD033



@ 3000K

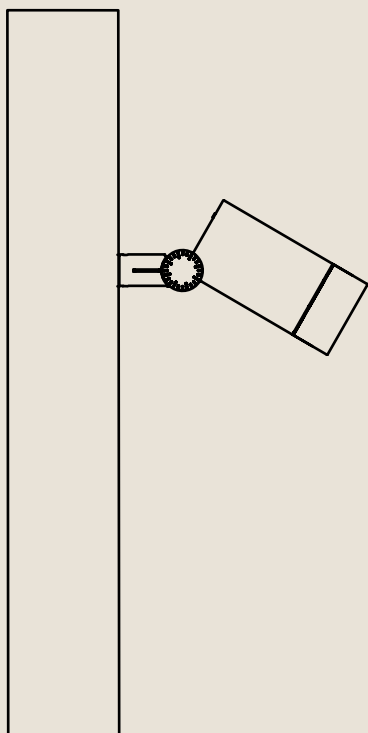
## Spine L 2 Ultra: Accessori / Accessories

Visor	Visor	<ul style="list-style-type: none"> <li>○ F026Z050001</li> <li>● F026Z050006</li> <li>● F026Z050012</li> <li>● F026Z050018</li> <li>● F026Z050030</li> <li>● F026Z050033</li> </ul>		
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C110000		
<b>Lenti converter / Converter lenses:</b>				
- Converter Spine 2 Optic Medium Flood		F029Z020000		
- Converter Spine 2 Optic Flood		F029Z021000		
- Converter Spine 2 Optic Wide Flood		F029Z022000		
- Converter Spine 2 Optic Elliptic 1		F029Z023000		
- Converter Spine 2 Optic Elliptic 2		F029Z024000		
- Converter Spine 2 Optic Wall Washer		F029Z025000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		





## Spine T

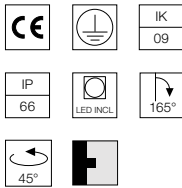
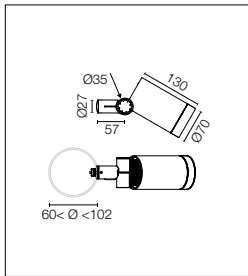


Un giunto dedicato consente l'installazione individuale o di molteplici proiettori su un singolo palo per la creazione di scene luminose complesse.

A special pole connection has been designed for product installation on poles to manage complex light scenes and mix multiple projectors in one single column.



## Spine T 1 Absolute



Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

### Optic Spot 15°

**CoB Led:** 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02502BA001
- F02502BA006
- F02502BA012
- F02502BA018
- F02502BA030
- F02502BA033

#### 3000K

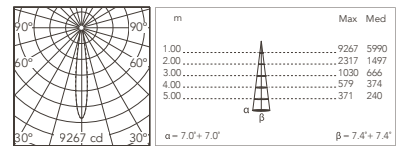
Non Dimmable

- F02503BA001
- F02503BA006
- F02503BA012
- F02503BA018
- F02503BA030
- F02503BA033

#### 4000K

Non Dimmable

- F02504BA001
- F02504BA006
- F02504BA012
- F02504BA018
- F02504BA030
- F02504BA033



@ 3000K

### Optic Medium Flood 33°

**CoB Led:** 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02502CA001
- F02502CA006
- F02502CA012
- F02502CA018
- F02502CA030
- F02502CA033

#### 3000K

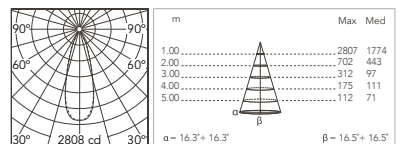
Non Dimmable

- F02503CA001
- F02503CA006
- F02503CA012
- F02503CA018
- F02503CA030
- F02503CA033

#### 4000K

Non Dimmable

- F02504CA001
- F02504CA006
- F02504CA012
- F02504CA018
- F02504CA030
- F02504CA033



@ 3000K

## Spine T 1 / T 2 Absolute: Accessori / Accessories

Honeycomb	Honeycomb Louvre	Spine T 1 F025Z060000		
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Honeycomb	Honeycomb Louvre	Spine T 2 F026Z060000		
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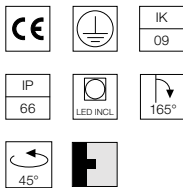
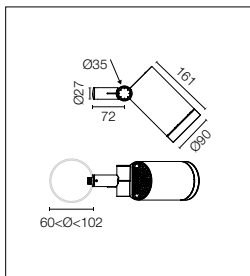
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	Spine T 1 F990C100000		
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Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	Spine T 2 F990C110000		
--	--------------------------------------	--------------------------	--	--

## Spine T 1 / T 2 Absolute: Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
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Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cavo).	F990C010000		
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Sorgente COB LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

**Optic Spot 22°**

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02602BA001
- F02602BA006
- F02602BA012
- F02602BA018
- F02602BA030
- F02602BA033
- 1-10V
- F02602BB001
- F02602BB006
- F02602BB012
- F02602BB018
- F02602BB030
- F02602BB033
- Dali
- F02602BD001
- F02602BD006
- F02602BD012
- F02602BD018
- F02602BD030
- F02602BD033

**3000K**

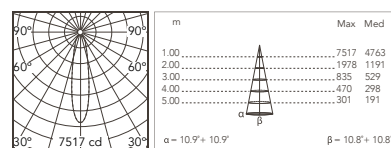
Non Dimmable

- F02603BA001
- F02603BA006
- F02603BA012
- F02603BA018
- F02603BA030
- F02603BA033
- 1-10V
- F02603BB001
- F02603BB006
- F02603BB012
- F02603BB018
- F02603BB030
- F02603BB033
- Dali
- F02603BD001
- F02603BD006
- F02603BD012
- F02603BD018
- F02603BD030
- F02603BD033

**4000K**

Non Dimmable

- F02604BA001
- F02604BA006
- F02604BA012
- F02604BA018
- F02604BA030
- F02604BA033
- 1-10V
- F02604BB001
- F02604BB006
- F02604BB012
- F02604BB018
- F02604BB030
- F02604BB033
- Dali
- F02604BD001
- F02604BD006
- F02604BD012
- F02604BD018
- F02604BD030
- F02604BD033



@ 3000K

**Optic Medium Flood 43°**

**CoB Led:** 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02602CA001
- F02602CA006
- F02602CA012
- F02602CA018
- F02602CA030
- F02602CA033
- 1-10V
- F02602CB001
- F02602CB006
- F02602CB012
- F02602CB018
- F02602CB030
- F02602CB033
- Dali
- F02602CD001
- F02602CD006
- F02602CD012
- F02602CD018
- F02602CD030
- F02602CD033

**3000K**

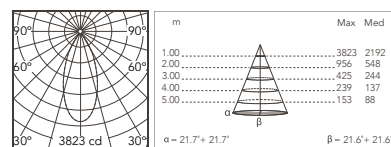
Non Dimmable

- F02603CA001
- F02603CA006
- F02603CA012
- F02603CA018
- F02603CA030
- F02603CA033
- 1-10V
- F02603CB001
- F02603CB006
- F02603CB012
- F02603CB018
- F02603CB030
- F02603CB033
- Dali
- F02603CD001
- F02603CD006
- F02603CD012
- F02603CD018
- F02603CD030
- F02603CD033

**4000K**

Non Dimmable

- F02604CA001
- F02604CA006
- F02604CA012
- F02604CA018
- F02604CA030
- F02604CA033
- 1-10V
- F02604CB001
- F02604CB006
- F02604CB012
- F02604CB018
- F02604CB030
- F02604CB033
- Dali
- F02604CD001
- F02604CD006
- F02604CD012
- F02604CD018
- F02604CD030
- F02604CD033



@ 3000K

**Spine T 2 Absolute: Accessori per versioni Dimmerabili / Accessories for dimmable versions**

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

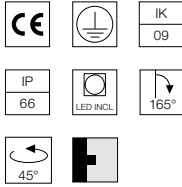
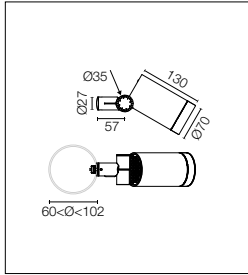


Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm  $\neq$  FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm  $\neq$  FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm  $\neq$  FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552AA001
- F02552AA006
- F02552AA012
- F02552AA018
- F02552AA030
- F02552AA033

**3000K**

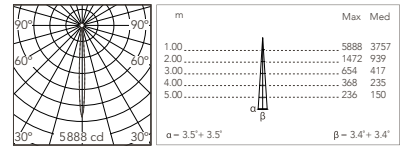
Non Dimmable

- F02553AA001
- F02553AA006
- F02553AA012
- F02553AA018
- F02553AA030
- F02553AA033

**4000K**

Non Dimmable

- F02554AA001
- F02554AA006
- F02554AA012
- F02554AA018
- F02554AA030
- F02554AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm  $\neq$  FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm  $\neq$  FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm  $\neq$  FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552BA001
- F02552BA006
- F02552BA012
- F02552BA018
- F02552BA030
- F02552BA033

**3000K**

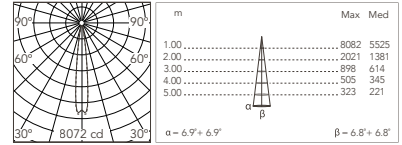
Non Dimmable

- F02553BA001
- F02553BA006
- F02553BA012
- F02553BA018
- F02553BA030
- F02553BA033

**4000K**

Non Dimmable

- F02554BA001
- F02554BA006
- F02554BA012
- F02554BA018
- F02554BA030
- F02554BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm  $\neq$  FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm  $\neq$  FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm  $\neq$  FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552CA001
- F02552CA006
- F02552CA012
- F02552CA018
- F02552CA030
- F02552CA033

**3000K**

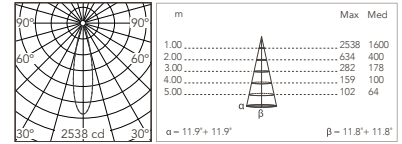
Non Dimmable

- F02553CA001
- F02553CA006
- F02553CA012
- F02553CA018
- F02553CA030
- F02553CA033

**4000K**

Non Dimmable

- F02554CA001
- F02554CA006
- F02554CA012
- F02554CA018
- F02554CA030
- F02554CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm  $\neq$  FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm  $\neq$  FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm  $\neq$  FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552DA001
- F02552DA006
- F02552DA012
- F02552DA018
- F02552DA030
- F02552DA033

**3000K**

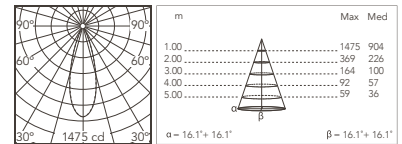
Non Dimmable

- F02553DA001
- F02553DA006
- F02553DA012
- F02553DA018
- F02553DA030
- F02553DA033

**4000K**

Non Dimmable

- F02554DA001
- F02554DA006
- F02554DA012
- F02554DA018
- F02554DA030
- F02554DA033



@ 3000K

**Optic Wide Flood 49°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552EA001
- F02552EA006
- F02552EA012
- F02552EA018
- F02552EA030
- F02552EA033

**3000K**

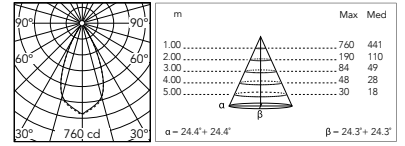
Non Dimmable

- F02553EA001
- F02553EA006
- F02553EA012
- F02553EA018
- F02553EA030
- F02553EA033

**4000K**

Non Dimmable

- F02554EA001
- F02554EA006
- F02554EA012
- F02554EA018
- F02554EA030
- F02554EA033



@ 3000K

**Optic Elliptical 1 13,5° x 50°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552FA001
- F02552FA006
- F02552FA012
- F02552FA018
- F02552FA030
- F02552FA033

**3000K**

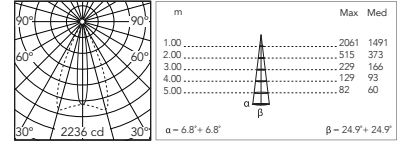
Non Dimmable

- F02553FA001
- F02553FA006
- F02553FA012
- F02553FA018
- F02553FA030
- F02553FA033

**4000K**

Non Dimmable

- F02554FA001
- F02554FA006
- F02554FA012
- F02554FA018
- F02554FA030
- F02554FA033



@ 3000K

**Optic Elliptical 2 26° x 51°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552GA001
- F02552GA006
- F02552GA012
- F02552GA018
- F02552GA030
- F02552GA033

**3000K**

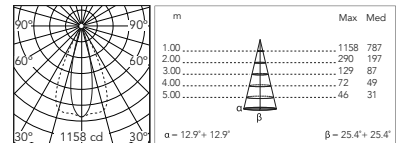
Non Dimmable

- F02553GA001
- F02553GA006
- F02553GA012
- F02553GA018
- F02553GA030
- F02553GA033

**4000K**

Non Dimmable

- F02554GA001
- F02554GA006
- F02554GA012
- F02554GA018
- F02554GA030
- F02554GA033



@ 3000K

**Optic Wall Washer**

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02552HA001
- F02552HA006
- F02552HA012
- F02552HA018
- F02552HA030
- F02552HA033

**3000K**

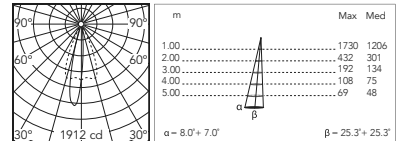
Non Dimmable

- F02553HA001
- F02553HA006
- F02553HA012
- F02553HA018
- F02553HA030
- F02553HA033

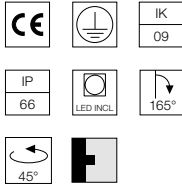
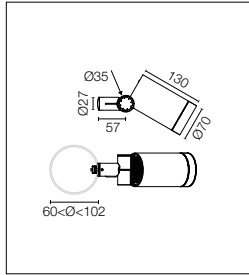
**4000K**

Non Dimmable

- F02554HA001
- F02554HA006
- F02554HA012
- F02554HA018
- F02554HA030
- F02554HA033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02562BA001
- F02562BA006
- F02562BA012
- F02562BA018
- F02562BA030
- F02562BA033

**3000K**

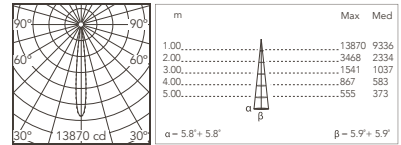
Non Dimmable

- F02563BA001
- F02563BA006
- F02563BA012
- F02563BA018
- F02563BA030
- F02563BA033

**4000K**

Non Dimmable

- F02564BA001
- F02564BA006
- F02564BA012
- F02564BA018
- F02564BA030
- F02564BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02562CA001
- F02562CA006
- F02562CA012
- F02562CA018
- F02562CA030
- F02562CA033

**3000K**

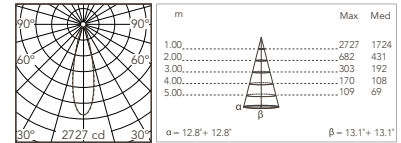
Non Dimmable

- F02563CA001
- F02563CA006
- F02563CA012
- F02563CA018
- F02563CA030
- F02563CA033

**4000K**

Non Dimmable

- F02564CA001
- F02564CA006
- F02564CA012
- F02564CA018
- F02564CA030
- F02564CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02562DA001
- F02562DA006
- F02562DA012
- F02562DA018
- F02562DA030
- F02562DA033

**3000K**

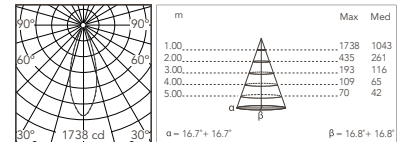
Non Dimmable

- F02563DA001
- F02563DA006
- F02563DA012
- F02563DA018
- F02563DA030
- F02563DA033

**4000K**

Non Dimmable

- F02564DA001
- F02564DA006
- F02564DA012
- F02564DA018
- F02564DA030
- F02564DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02562EA001
- F02562EA006
- F02562EA012
- F02562EA018
- F02562EA030
- F02562EA033

**3000K**

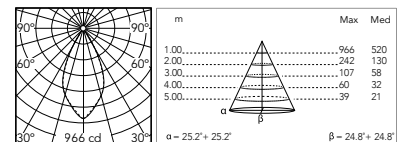
Non Dimmable

- F02563EA001
- F02563EA006
- F02563EA012
- F02563EA018
- F02563EA030
- F02563EA033

**4000K**

Non Dimmable

- F02564EA001
- F02564EA006
- F02564EA012
- F02564EA018
- F02564EA030
- F02564EA033



@ 3000K

## Spine T 1 Pro Hp

### Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02562FA001
- F02562FA006
- F02562FA012
- F02562FA018
- F02562FA030
- F02562FA033

#### 3000K

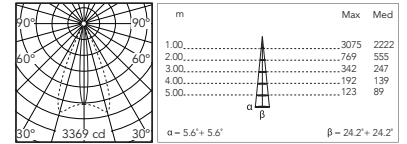
Non Dimmable

- F02563FA001
- F02563FA006
- F02563FA012
- F02563FA018
- F02563FA030
- F02563FA033

#### 4000K

Non Dimmable

- F02564FA001
- F02564FA006
- F02564FA012
- F02564FA018
- F02564FA030
- F02564FA033



@ 3000K

### Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02562GA001
- F02562GA006
- F02562GA012
- F02562GA018
- F02562GA030
- F02562GA033

#### 3000K

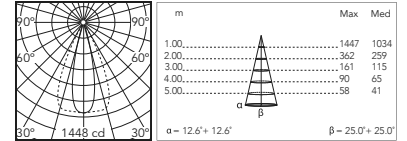
Non Dimmable

- F02563GA001
- F02563GA006
- F02563GA012
- F02563GA018
- F02563GA030
- F02563GA033

#### 4000K

Non Dimmable

- F02564GA001
- F02564GA006
- F02564GA012
- F02564GA018
- F02564GA030
- F02564GA033



@ 3000K

### Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02562HA001
- F02562HA006
- F02562HA012
- F02562HA018
- F02562HA030
- F02562HA033

#### 3000K

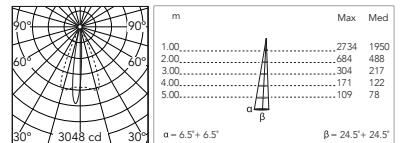
Non Dimmable

- F02563HA001
- F02563HA006
- F02563HA012
- F02563HA018
- F02563HA030
- F02563HA033

#### 4000K

Non Dimmable

- F02564HA001
- F02564HA006
- F02564HA012
- F02564HA018
- F02564HA030
- F02564HA033

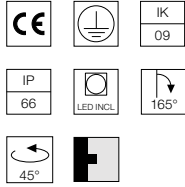
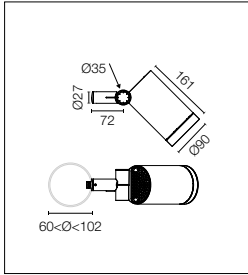


@ 3000K

## Spine T 1 Pro: Accessori / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C100000		
Lenti converter / Converter lenses:				
- Converter Spine 1 Optic Medium Flood		F029Z010000		
- Converter Spine 1 Optic Flood		F029Z011000		
- Converter Spine 1 Optic Wide Flood		F029Z012000		
- Converter Spine 1 Optic Elliptic 1		F029Z013000		
- Converter Spine 1 Optic Elliptic 2		F029Z014000		
- Converter Spine 1 Optic Wall Washer		F029Z015000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		





Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02652AA001
- F02652AA006
- F02652AA012
- F02652AA018
- F02652AA030
- F02652AA033
- 1-10V
- F02652AB001
- F02652AB006
- F02652AB012
- F02652AB018
- F02652AB030
- F02652AB033
- Dali
- F02652AD001
- F02652AD006
- F02652AD012
- F02652AD018
- F02652AD030
- F02652AD033

**3000K**

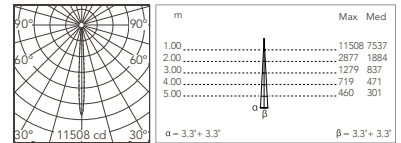
Non Dimmable

- F02653AA001
- F02653AA006
- F02653AA012
- F02653AA018
- F02653AA030
- F02653AA033
- 1-10V
- F02653AB001
- F02653AB006
- F02653AB012
- F02653AB018
- F02653AB030
- F02653AB033
- Dali
- F02653AD001
- F02653AD006
- F02653AD012
- F02653AD018
- F02653AD030
- F02653AD033

**4000K**

Non Dimmable

- F02654AA001
- F02654AA006
- F02654AA012
- F02654AA018
- F02654AA030
- F02654AA033
- 1-10V
- F02654AB001
- F02654AB006
- F02654AB012
- F02654AB018
- F02654AB030
- F02654AB033
- Dali
- F02654AD001
- F02654AD006
- F02654AD012
- F02654AD018
- F02654AD030
- F02654AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02652BA001
- F02652BA006
- F02652BA012
- F02652BA018
- F02652BA030
- F02652BA033
- 1-10V
- F02652BB001
- F02652BB006
- F02652BB012
- F02652BB018
- F02652BB030
- F02652BB033
- Dali
- F02652BD001
- F02652BD006
- F02652BD012
- F02652BD018
- F02652BD030
- F02652BD033

**3000K**

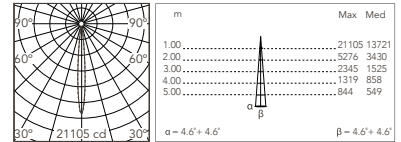
Non Dimmable

- F02653BA001
- F02653BA006
- F02653BA012
- F02653BA018
- F02653BA030
- F02653BA033
- 1-10V
- F02653BB001
- F02653BB006
- F02653BB012
- F02653BB018
- F02653BB030
- F02653BB033
- Dali
- F02653BD001
- F02653BD006
- F02653BD012
- F02653BD018
- F02653BD030
- F02653BD033

**4000K**

Non Dimmable

- F02654BA001
- F02654BA006
- F02654BA012
- F02654BA018
- F02654BA030
- F02654BA033
- 1-10V
- F02654BB001
- F02654BB006
- F02654BB012
- F02654BB018
- F02654BB030
- F02654BB033
- Dali
- F02654BD001
- F02654BD006
- F02654BD012
- F02654BD018
- F02654BD030
- F02654BD033



@ 3000K



**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02652CA001
- F02652CA006
- F02652CA012
- F02652CA018
- F02652CA030
- F02652CA033
- 1-10V
- F02652CB001
- F02652CB006
- F02652CB012
- F02652CB018
- F02652CB030
- F02652CB033
- Dali
- F02652CD001
- F02652CD006
- F02652CD012
- F02652CD018
- F02652CD030
- F02652CD033

**3000K**

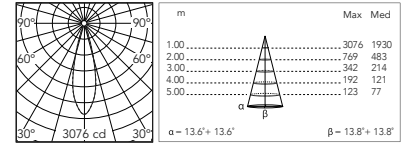
Non Dimmable

- F02653CA001
- F02653CA006
- F02653CA012
- F02653CA018
- F02653CA030
- F02653CA033
- 1-10V
- F02653CB001
- F02653CB006
- F02653CB012
- F02653CB018
- F02653CB030
- F02653CB033
- Dali
- F02653CD001
- F02653CD006
- F02653CD012
- F02653CD018
- F02653CD030
- F02653CD033

**4000K**

Non Dimmable

- F02654CA001
- F02654CA006
- F02654CA012
- F02654CA018
- F02654CA030
- F02654CA033
- 1-10V
- F02654CB001
- F02654CB006
- F02654CB012
- F02654CB018
- F02654CB030
- F02654CB033
- Dali
- F02654CD001
- F02654CD006
- F02654CD012
- F02654CD018
- F02654CD030
- F02654CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02652DA001
- F02652DA006
- F02652DA012
- F02652DA018
- F02652DA030
- F02652DA033
- 1-10V
- F02652DB001
- F02652DB006
- F02652DB012
- F02652DB018
- F02652DB030
- F02652DB033
- Dali
- F02652DD001
- F02652DD006
- F02652DD012
- F02652DD018
- F02652DD030
- F02652DD033

**3000K**

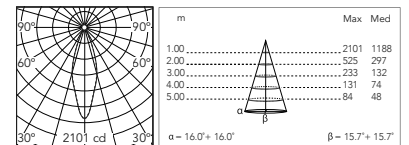
Non Dimmable

- F02653DA001
- F02653DA006
- F02653DA012
- F02653DA018
- F02653DA030
- F02653DA033
- 1-10V
- F02653DB001
- F02653DB006
- F02653DB012
- F02653DB018
- F02653DB030
- F02653DB033
- Dali
- F02653DD001
- F02653DD006
- F02653DD012
- F02653DD018
- F02653DD030
- F02653DD033

**4000K**

Non Dimmable

- F02654DA001
- F02654DA006
- F02654DA012
- F02654DA018
- F02654DA030
- F02654DA033
- 1-10V
- F02654DB001
- F02654DB006
- F02654DB012
- F02654DB018
- F02654DB030
- F02654DB033
- Dali
- F02654DD001
- F02654DD006
- F02654DD012
- F02654DD018
- F02654DD030
- F02654DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02652EA001
- F02652EA006
- F02652EA012
- F02652EA018
- F02652EA030
- F02652EA033
- 1-10V
- F02652EB001
- F02652EB006
- F02652EB012
- F02652EB018
- F02652EB030
- F02652EB033
- Dali
- F02652ED001
- F02652ED006
- F02652ED012
- F02652ED018
- F02652ED030
- F02652ED033

**3000K**

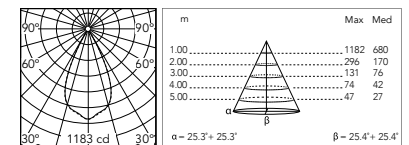
Non Dimmable

- F02653EA001
- F02653EA006
- F02653EA012
- F02653EA018
- F02653EA030
- F02653EA033
- 1-10V
- F02653EB001
- F02653EB006
- F02653EB012
- F02653EB018
- F02653EB030
- F02653EB033
- Dali
- F02653ED001
- F02653ED006
- F02653ED012
- F02653ED018
- F02653ED030
- F02653ED033

**4000K**

Non Dimmable

- F02654EA001
- F02654EA006
- F02654EA012
- F02654EA018
- F02654EA030
- F02654EA033
- 1-10V
- F02654EB001
- F02654EB006
- F02654EB012
- F02654EB018
- F02654EB030
- F02654EB033
- Dali
- F02654ED001
- F02654ED006
- F02654ED012
- F02654ED018
- F02654ED030
- F02654ED033



@ 3000K

# Spine T 2 Pro

## Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02652FA001
- F02652FA006
- F02652FA012
- F02652FA018
- F02652FA030
- F02652FA033
- 1-10V
- F02652FB001
- F02652FB006
- F02652FB012
- F02652FB018
- F02652FB030
- F02652FB033
- Dali
- F02652FD001
- F02652FD006
- F02652FD012
- F02652FD018
- F02652FD030
- F02652FD033

### 3000K

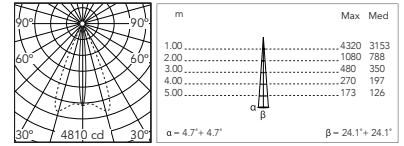
Non Dimmable

- F02653FA001
- F02653FA006
- F02653FA012
- F02653FA018
- F02653FA030
- F02653FA033
- 1-10V
- F02653FB001
- F02653FB006
- F02653FB012
- F02653FB018
- F02653FB030
- F02653FB033
- Dali
- F02653FD001
- F02653FD006
- F02653FD012
- F02653FD018
- F02653FD030
- F02653FD033

### 4000K

Non Dimmable

- F02654FA001
- F02654FA006
- F02654FA012
- F02654FA018
- F02654FA030
- F02654FA033
- 1-10V
- F02654FB001
- F02654FB006
- F02654FB012
- F02654FB018
- F02654FB030
- F02654FB033
- Dali
- F02654FD001
- F02654FD006
- F02654FD012
- F02654FD018
- F02654FD030
- F02654FD033



@ 3000K

## Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02652GA001
- F02652GA006
- F02652GA012
- F02652GA018
- F02652GA030
- F02652GA033
- 1-10V
- F02652GB001
- F02652GB006
- F02652GB012
- F02652GB018
- F02652GB030
- F02652GB033
- Dali
- F02652GD001
- F02652GD006
- F02652GD012
- F02652GD018
- F02652GD030
- F02652GD033

### 3000K

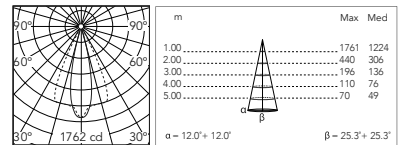
Non Dimmable

- F02653GA001
- F02653GA006
- F02653GA012
- F02653GA018
- F02653GA030
- F02653GA033
- 1-10V
- F02653GB001
- F02653GB006
- F02653GB012
- F02653GB018
- F02653GB030
- F02653GB033
- Dali
- F02653GD001
- F02653GD006
- F02653GD012
- F02653GD018
- F02653GD030
- F02653GD033

### 4000K

Non Dimmable

- F02654GA001
- F02654GA006
- F02654GA012
- F02654GA018
- F02654GA030
- F02654GA033
- 1-10V
- F02654GB001
- F02654GB006
- F02654GB012
- F02654GB018
- F02654GB030
- F02654GB033
- Dali
- F02654GD001
- F02654GD006
- F02654GD012
- F02654GD018
- F02654GD030
- F02654GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02652HA001
- F02652HA006
- F02652HA012
- F02652HA018
- F02652HA030
- F02652HA033
- 1-10V
- F02652HB001
- F02652HB006
- F02652HB012
- F02652HB018
- F02652HB030
- F02652HB033
- Dali
- F02652HD001
- F02652HD006
- F02652HD012
- F02652HD018
- F02652HD030
- F02652HD033

### 3000K

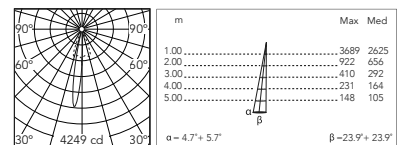
Non Dimmable

- F02653HA001
- F02653HA006
- F02653HA012
- F02653HA018
- F02653HA030
- F02653HA033
- 1-10V
- F02653HB001
- F02653HB006
- F02653HB012
- F02653HB018
- F02653HB030
- F02653HB033
- Dali
- F02653HD001
- F02653HD006
- F02653HD012
- F02653HD018
- F02653HD030
- F02653HD033

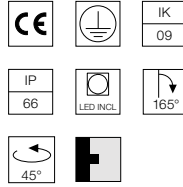
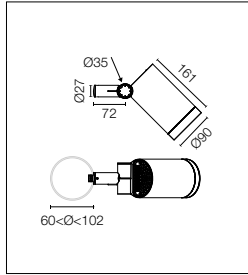
### 4000K

Non Dimmable

- F02654HA001
- F02654HA006
- F02654HA012
- F02654HA018
- F02654HA030
- F02654HA033
- 1-10V
- F02654HB001
- F02654HB006
- F02654HB012
- F02654HB018
- F02654HB030
- F02654HB033
- Dali
- F02654HD001
- F02654HD006
- F02654HD012
- F02654HD018
- F02654HD030
- F02654HD033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02662BA001
- F02662BA006
- F02662BA012
- F02662BA018
- F02662BA030
- F02662BA033
- 1-10V
- F02662BB001
- F02662BB006
- F02662BB012
- F02662BB018
- F02662BB030
- F02662BB033
- Dali
- F02662BD001
- F02662BD006
- F02662BD012
- F02662BD018
- F02662BD030
- F02662BD033

**3000K**

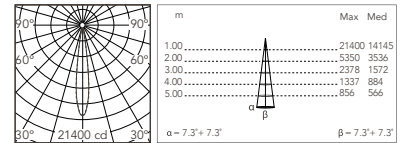
Non Dimmable

- F02663BA001
- F02663BA006
- F02663BA012
- F02663BA018
- F02663BA030
- F02663BA033
- 1-10V
- F02663BB001
- F02663BB006
- F02663BB012
- F02663BB018
- F02663BB030
- F02663BB033
- Dali
- F02663BD001
- F02663BD006
- F02663BD012
- F02663BD018
- F02663BD030
- F02663BD033

**4000K**

Non Dimmable

- F02664BA001
- F02664BA006
- F02664BA012
- F02664BA018
- F02664BA030
- F02664BA033
- 1-10V
- F02664BB001
- F02664BB006
- F02664BB012
- F02664BB018
- F02664BB030
- F02664BB033
- Dali
- F02664BD001
- F02664BD006
- F02664BD012
- F02664BD018
- F02664BD030
- F02664BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02662CA001
- F02662CA006
- F02662CA012
- F02662CA018
- F02662CA030
- F02662CA033
- 1-10V
- F02662CB001
- F02662CB006
- F02662CB012
- F02662CB018
- F02662CB030
- F02662CB033
- Dali
- F02662CD001
- F02662CD006
- F02662CD012
- F02662CD018
- F02662CD030
- F02662CD033

**3000K**

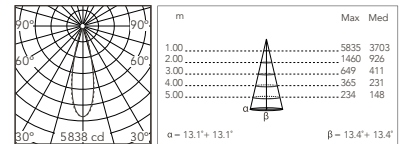
Non Dimmable

- F02663CA001
- F02663CA006
- F02663CA012
- F02663CA018
- F02663CA030
- F02663CA033
- 1-10V
- F02663CB001
- F02663CB006
- F02663CB012
- F02663CB018
- F02663CB030
- F02663CB033
- Dali
- F02663CD001
- F02663CD006
- F02663CD012
- F02663CD018
- F02663CD030
- F02663CD033

**4000K**

Non Dimmable

- F02664CA001
- F02664CA006
- F02664CA012
- F02664CA018
- F02664CA030
- F02664CA033
- 1-10V
- F02664CB001
- F02664CB006
- F02664CB012
- F02664CB018
- F02664CB030
- F02664CB033
- Dali
- F02664CD001
- F02664CD006
- F02664CD012
- F02664CD018
- F02664CD030
- F02664CD033



@ 3000K

## Spine T 2 Pro Hp

### Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02662DA001
- F02662DA006
- F02662DA012
- F02662DA018
- F02662DA030
- F02662DA033
- 1-10V
- F02662DB001
- F02662DB006
- F02662DB012
- F02662DB018
- F02662DB030
- F02662DB033
- Dali
- F02662DD001
- F02662DD006
- F02662DD012
- F02662DD018
- F02662DD030
- F02662DD033

#### 3000K

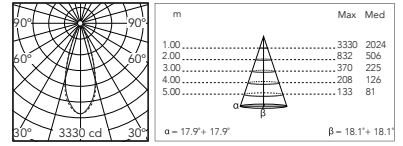
Non Dimmable

- F02663DA001
- F02663DA006
- F02663DA012
- F02663DA018
- F02663DA030
- F02663DA033
- 1-10V
- F02663DB001
- F02663DB006
- F02663DB012
- F02663DB018
- F02663DB030
- F02663DB033
- Dali
- F02663DD001
- F02663DD006
- F02663DD012
- F02663DD018
- F02663DD030
- F02663DD033

#### 4000K

Non Dimmable

- F02664DA001
- F02664DA006
- F02664DA012
- F02664DA018
- F02664DA030
- F02664DA033
- 1-10V
- F02664DB001
- F02664DB006
- F02664DB012
- F02664DB018
- F02664DB030
- F02664DB033
- Dali
- F02664DD001
- F02664DD006
- F02664DD012
- F02664DD018
- F02664DD030
- F02664DD033



@ 3000K

### Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02662EA001
- F02662EA006
- F02662EA012
- F02662EA018
- F02662EA030
- F02662EA033
- 1-10V
- F02662EB001
- F02662EB006
- F02662EB012
- F02662EB018
- F02662EB030
- F02662EB033
- Dali
- F02662ED001
- F02662ED006
- F02662ED012
- F02662ED018
- F02662ED030
- F02662ED033

#### 3000K

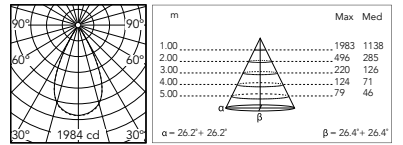
Non Dimmable

- F02663EA001
- F02663EA006
- F02663EA012
- F02663EA018
- F02663EA030
- F02663EA033
- 1-10V
- F02663EB001
- F02663EB006
- F02663EB012
- F02663EB018
- F02663EB030
- F02663EB033
- Dali
- F02663ED001
- F02663ED006
- F02663ED012
- F02663ED018
- F02663ED030
- F02663ED033

#### 4000K

Non Dimmable

- F02664EA001
- F02664EA006
- F02664EA012
- F02664EA018
- F02664EA030
- F02664EA033
- 1-10V
- F02664EB001
- F02664EB006
- F02664EB012
- F02664EB018
- F02664EB030
- F02664EB033
- Dali
- F02664ED001
- F02664ED006
- F02664ED012
- F02664ED018
- F02664ED030
- F02664ED033



@ 3000K

### Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

#### 2700K

Non Dimmable

- F02662FA001
- F02662FA006
- F02662FA012
- F02662FA018
- F02662FA030
- F02662FA033
- 1-10V
- F02662FB001
- F02662FB006
- F02662FB012
- F02662FB018
- F02662FB030
- F02662FB033
- Dali
- F02662FD001
- F02662FD006
- F02662FD012
- F02662FD018
- F02662FD030
- F02662FD033

#### 3000K

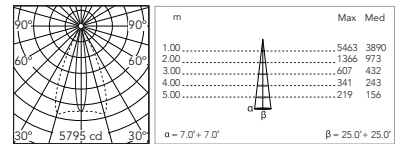
Non Dimmable

- F02663FA001
- F02663FA006
- F02663FA012
- F02663FA018
- F02663FA030
- F02663FA033
- 1-10V
- F02663FB001
- F02663FB006
- F02663FB012
- F02663FB018
- F02663FB030
- F02663FB033
- Dali
- F02663FD001
- F02663FD006
- F02663FD012
- F02663FD018
- F02663FD030
- F02663FD033

#### 4000K

Non Dimmable

- F02664FA001
- F02664FA006
- F02664FA012
- F02664FA018
- F02664FA030
- F02664FA033
- 1-10V
- F02664FB001
- F02664FB006
- F02664FB012
- F02664FB018
- F02664FB030
- F02664FB033
- Dali
- F02664FD001
- F02664FD006
- F02664FD012
- F02664FD018
- F02664FD030
- F02664FD033



@ 3000K

# Spine T 2 Pro Hp

## Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02662GA001
- F02662GA006
- F02662GA012
- F02662GA018
- F02662GA030
- F02662GA033

1-10V

- F02662GB001
- F02662GB006
- F02662GB012
- F02662GB018
- F02662GB030
- F02662GB033

Dali

- F02662GD001
- F02662GD006
- F02662GD012
- F02662GD018
- F02662GD030
- F02662GD033

### 3000K

Non Dimmable

- F02663GA001
- F02663GA006
- F02663GA012
- F02663GA018
- F02663GA030
- F02663GA033

1-10V

- F02663GB001
- F02663GB006
- F02663GB012
- F02663GB018
- F02663GB030
- F02663GB033

Dali

- F02663GD001
- F02663GD006
- F02663GD012
- F02663GD018
- F02663GD030
- F02663GD033

### 4000K

Non Dimmable

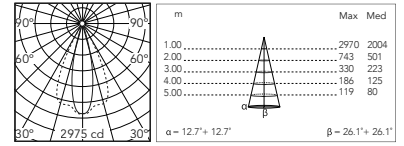
- F02664GA001
- F02664GA006
- F02664GA012
- F02664GA018
- F02664GA030
- F02664GA033

1-10V

- F02664GB001
- F02664GB006
- F02664GB012
- F02664GB018
- F02664GB030
- F02664GB033

Dali

- F02664GD001
- F02664GD006
- F02664GD012
- F02664GD018
- F02664GD030
- F02664GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02662HA001
- F02662HA006
- F02662HA012
- F02662HA018
- F02662HA030
- F02662HA033

1-10V

- F02662HB001
- F02662HB006
- F02662HB012
- F02662HB018
- F02662HB030
- F02662HB033

Dali

- F02662HD001
- F02662HD006
- F02662HD012
- F02662HD018
- F02662HD030
- F02662HD033

### 3000K

Non Dimmable

- F02663HA001
- F02663HA006
- F02663HA012
- F02663HA018
- F02663HA030
- F02663HA033

1-10V

- F02663HB001
- F02663HB006
- F02663HB012
- F02663HB018
- F02663HB030
- F02663HB033

Dali

- F02663HD001
- F02663HD006
- F02663HD012
- F02663HD018
- F02663HD030
- F02663HD033

### 4000K

Non Dimmable

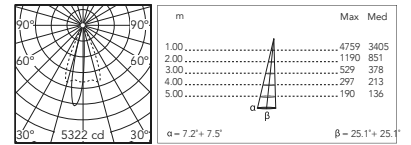
- F02664HA001
- F02664HA006
- F02664HA012
- F02664HA018
- F02664HA030
- F02664HA033

1-10V

- F02664HB001
- F02664HB006
- F02664HB012
- F02664HB018
- F02664HB030
- F02664HB033


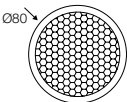

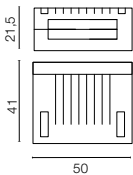

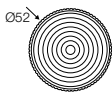

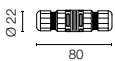

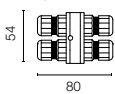

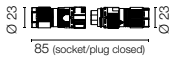

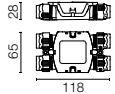
Dali

- F02664HD001
- F02664HD006
- F02664HD012
- F02664HD018
- F02664HD030
- F02664HD033



@ 3000K

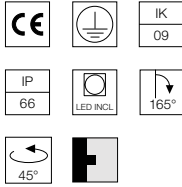
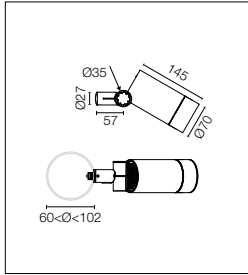
## Spine T 2 Pro: Accessori / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C110000		
<b>Lenti converter / Converter lenses:</b>				
- Converter Spine 2 Optic Medium Flood		F029Z020000		
- Converter Spine 2 Optic Flood		F029Z021000		
- Converter Spine 2 Optic Wide Flood		F029Z022000		
- Converter Spine 2 Optic Elliptic 1		F029Z023000		
- Converter Spine 2 Optic Elliptic 2		F029Z024000		
- Converter Spine 2 Optic Wall Washer		F029Z025000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		









Sorgente Power LED inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K disponibile su richiesta.

2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02512AA001
- F02512AA006
- F02512AA012
- F02512AA018
- F02512AA030
- F02512AA033

**3000K**

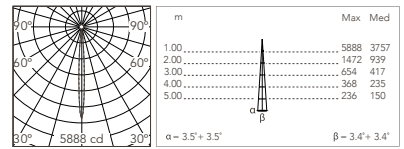
Non Dimmable

- F02513AA001
- F02513AA006
- F02513AA012
- F02513AA018
- F02513AA030
- F02513AA033

**4000K**

Non Dimmable

- F02514AA001
- F02514AA006
- F02514AA012
- F02514AA018
- F02514AA030
- F02514AA033



@ 3000K

**Optic Spot 14°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02512BA001
- F02512BA006
- F02512BA012
- F02512BA018
- F02512BA030
- F02512BA033

**3000K**

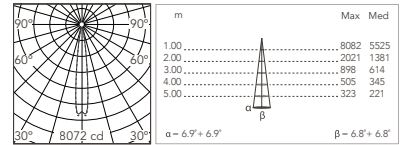
Non Dimmable

- F02513BA001
- F02513BA006
- F02513BA012
- F02513BA018
- F02513BA030
- F02513BA033

**4000K**

Non Dimmable

- F02514BA001
- F02514BA006
- F02514BA012
- F02514BA018
- F02514BA030
- F02514BA033



@ 3000K

**Optic Medium Flood 24,5°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02512CA001
- F02512CA006
- F02512CA012
- F02512CA018
- F02512CA030
- F02512CA033

**3000K**

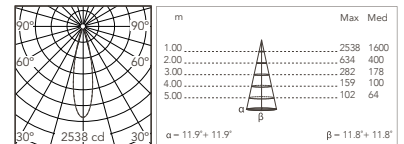
Non Dimmable

- F02513CA001
- F02513CA006
- F02513CA012
- F02513CA018
- F02513CA030
- F02513CA033

**4000K**

Non Dimmable

- F02514CA001
- F02514CA006
- F02514CA012
- F02514CA018
- F02514CA030
- F02514CA033



@ 3000K

**Optic Flood 32°**

**Power Led:** 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02512DA001
- F02512DA006
- F02512DA012
- F02512DA018
- F02512DA030
- F02512DA033

**3000K**

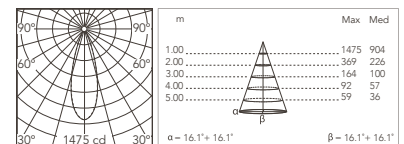
Non Dimmable

- F02513DA001
- F02513DA006
- F02513DA012
- F02513DA018
- F02513DA030
- F02513DA033

**4000K**

Non Dimmable

- F02514DA001
- F02514DA006
- F02514DA012
- F02514DA018
- F02514DA030
- F02514DA033



@ 3000K

# Spine T 1 Ultra

## Optic Wide Flood 49°

**Power Led:** 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02512EA001
- F02512EA006
- F02512EA012
- F02512EA018
- F02512EA030
- F02512EA033

### 3000K

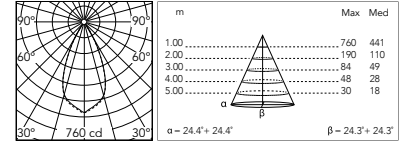
Non Dimmable

- F02513EA001
- F02513EA006
- F02513EA012
- F02513EA018
- F02513EA030
- F02513EA033

### 4000K

Non Dimmable

- F02514EA001
- F02514EA006
- F02514EA012
- F02514EA018
- F02514EA030
- F02514EA033



@ 3000K

## Optic Elliptical 1 13,5° x 50°

**Power Led:** 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02512FA001
- F02512FA006
- F02512FA012
- F02512FA018
- F02512FA030
- F02512FA033

### 3000K

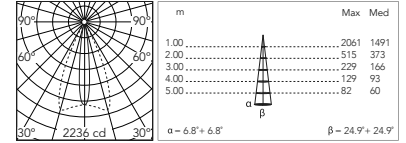
Non Dimmable

- F02513FA001
- F02513FA006
- F02513FA012
- F02513FA018
- F02513FA030
- F02513FA033

### 4000K

Non Dimmable

- F02514FA001
- F02514FA006
- F02514FA012
- F02514FA018
- F02514FA030
- F02514FA033



@ 3000K

## Optic Elliptical 2 26° x 51°

**Power Led:** 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02512GA001
- F02512GA006
- F02512GA012
- F02512GA018
- F02512GA030
- F02512GA033

### 3000K

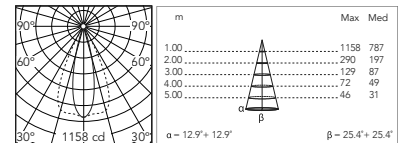
Non Dimmable

- F02513GA001
- F02513GA006
- F02513GA012
- F02513GA018
- F02513GA030
- F02513GA033

### 4000K

Non Dimmable

- F02514GA001
- F02514GA006
- F02514GA012
- F02514GA018
- F02514GA030
- F02514GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02512HA001
- F02512HA006
- F02512HA012
- F02512HA018
- F02512HA030
- F02512HA033

### 3000K

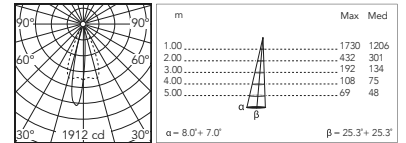
Non Dimmable

- F02513HA001
- F02513HA006
- F02513HA012
- F02513HA018
- F02513HA030
- F02513HA033

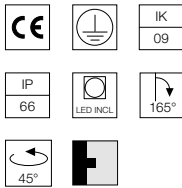
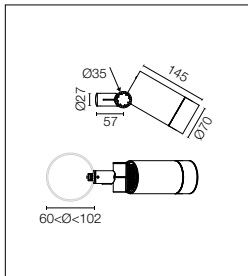
### 4000K

Non Dimmable

- F02514HA001
- F02514HA006
- F02514HA012
- F02514HA018
- F02514HA030
- F02514HA033



@ 3000K



Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni. Versione dimmerabile 1-10V o DALI con alimentatore remoto 24Vdc a richiesta.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI remote power supply.

**Optic Spot 12°**

**Power Led:** 10,5W - 920 lm  $\neq$  FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm  $\neq$  FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm  $\neq$  FIXT 730 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02522BA001
- F02522BA006
- F02522BA012
- F02522BA018
- F02522BA030
- F02522BA033

**3000K**

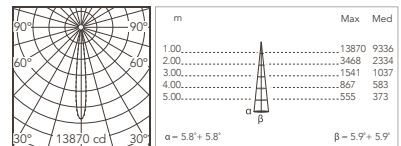
Non Dimmable

- F02523BA001
- F02523BA006
- F02523BA012
- F02523BA018
- F02523BA030
- F02523BA033

**4000K**

Non Dimmable

- F02524BA001
- F02524BA006
- F02524BA012
- F02524BA018
- F02524BA030
- F02524BA033



@ 3000K

**Optic Medium Flood 26,5°**

**Power Led:** 10,5W - 920 lm  $\neq$  FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm  $\neq$  FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm  $\neq$  FIXT 654 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02522CA001
- F02522CA006
- F02522CA012
- F02522CA018
- F02522CA030
- F02522CA033

**3000K**

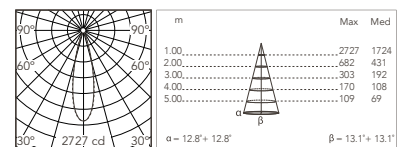
Non Dimmable

- F02523CA001
- F02523CA006
- F02523CA012
- F02523CA018
- F02523CA030
- F02523CA033

**4000K**

Non Dimmable

- F02524CA001
- F02524CA006
- F02524CA012
- F02524CA018
- F02524CA030
- F02524CA033



@ 3000K

**Optic Flood 33,5°**

**Power Led:** 10,5W - 920 lm  $\neq$  FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm  $\neq$  FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm  $\neq$  FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02522DA001
- F02522DA006
- F02522DA012
- F02522DA018
- F02522DA030
- F02522DA033

**3000K**

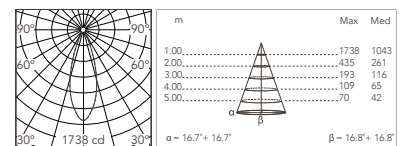
Non Dimmable

- F02523DA001
- F02523DA006
- F02523DA012
- F02523DA018
- F02523DA030
- F02523DA033

**4000K**

Non Dimmable

- F02524DA001
- F02524DA006
- F02524DA012
- F02524DA018
- F02524DA030
- F02524DA033



@ 3000K

**Optic Wide Flood 50°**

**Power Led:** 10,5W - 920 lm  $\neq$  FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm  $\neq$  FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm  $\neq$  FIXT 650 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02522EA001
- F02522EA006
- F02522EA012
- F02522EA018
- F02522EA030
- F02522EA033

**3000K**

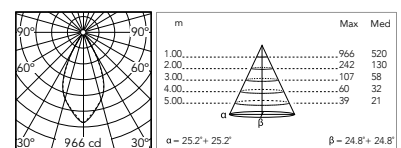
Non Dimmable

- F02523EA001
- F02523EA006
- F02523EA012
- F02523EA018
- F02523EA030
- F02523EA033

**4000K**

Non Dimmable

- F02524EA001
- F02524EA006
- F02524EA012
- F02524EA018
- F02524EA030
- F02524EA033



@ 3000K

# Spine T 1 Ultra Hp

## Optic Elliptical 1 11,5° x 49°

**Power Led:** 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02522FA001
- F02522FA006
- F02522FA012
- F02522FA018
- F02522FA030
- F02522FA033

### 3000K

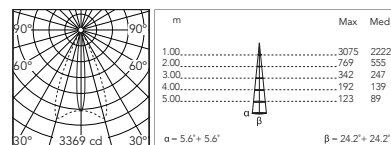
Non Dimmable

- F02523FA001
- F02523FA006
- F02523FA012
- F02523FA018
- F02523FA030
- F02523FA033

### 4000K

Non Dimmable

- F02524FA001
- F02524FA006
- F02524FA012
- F02524FA018
- F02524FA030
- F02524FA033



@ 3000K

## Optic Elliptical 2 25,5° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02522GA001
- F02522GA006
- F02522GA012
- F02522GA018
- F02522GA030
- F02522GA033

### 3000K

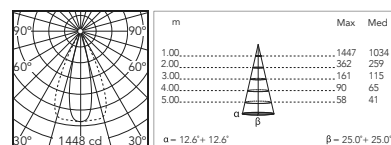
Non Dimmable

- F02523GA001
- F02523GA006
- F02523GA012
- F02523GA018
- F02523GA030
- F02523GA033

### 4000K

Non Dimmable

- F02524GA001
- F02524GA006
- F02524GA012
- F02524GA018
- F02524GA030
- F02524GA033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02522HA001
- F02522HA006
- F02522HA012
- F02522HA018
- F02522HA030
- F02522HA033

### 3000K

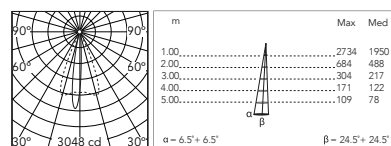
Non Dimmable

- F02523HA001
- F02523HA006
- F02523HA012
- F02523HA018
- F02523HA030
- F02523HA033

### 4000K

Non Dimmable

- F02524HA001
- F02524HA006
- F02524HA012
- F02524HA018
- F02524HA030
- F02524HA033

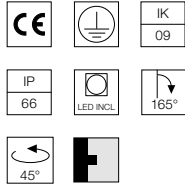
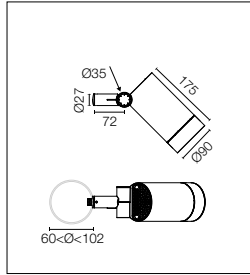


@ 3000K

## Spine T 1 Ultra: Accessori / Accessories

Visor	Visor	<ul style="list-style-type: none"> <li>○ F025Z050001</li> <li>● F025Z050006</li> <li>● F025Z050012</li> <li>● F025Z050018</li> <li>● F025Z050030</li> <li>● F025Z050033</li> </ul>	
Honeycomb	Honeycomb Louvre	F025Z060000	
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C100000	
Lenti converter / Converter lenses:			
- Converter Spine 1 Optic Medium Flood		F029Z010000	
- Converter Spine 1 Optic Flood		F029Z011000	
- Converter Spine 1 Optic Wide Flood		F029Z012000	
- Converter Spine 1 Optic Elliptic 1		F029Z013000	
- Converter Spine 1 Optic Elliptic 2		F029Z014000	
- Converter Spine 1 Optic Wall Washer		F029Z015000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cavo).	F990C010000	

Spine



Sorgente Power LED. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 102 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 6°**

**Power Led:** 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02612AA001
- F02612AA006
- F02612AA012
- F02612AA018
- F02612AA030
- F02612AA033
- 1-10V
- F02612AB001
- F02612AB006
- F02612AB012
- F02612AB018
- F02612AB030
- F02612AB033
- Dali
- F02612AD001
- F02612AD006
- F02612AD012
- F02612AD018
- F02612AD030
- F02612AD033

**3000K**

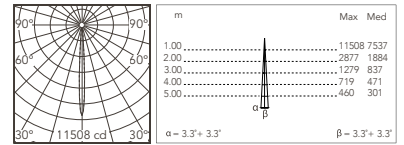
Non Dimmable

- F02613AA001
- F02613AA006
- F02613AA012
- F02613AA018
- F02613AA030
- F02613AA033
- 1-10V
- F02613AB001
- F02613AB006
- F02613AB012
- F02613AB018
- F02613AB030
- F02613AB033
- Dali
- F02613AD001
- F02613AD006
- F02613AD012
- F02613AD018
- F02613AD030
- F02613AD033

**4000K**

Non Dimmable

- F02614AA001
- F02614AA006
- F02614AA012
- F02614AA018
- F02614AA030
- F02614AA033
- 1-10V
- F02614AB001
- F02614AB006
- F02614AB012
- F02614AB018
- F02614AB030
- F02614AB033
- Dali
- F02614AD001
- F02614AD006
- F02614AD012
- F02614AD018
- F02614AD030
- F02614AD033



@ 3000K

**Optic Spot 9,5°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02612BA001
- F02612BA006
- F02612BA012
- F02612BA018
- F02612BA030
- F02612BA033
- 1-10V
- F02612BB001
- F02612BB006
- F02612BB012
- F02612BB018
- F02612BB030
- F02612BB033
- Dali
- F02612BD001
- F02612BD006
- F02612BD012
- F02612BD018
- F02612BD030
- F02612BD033

**3000K**

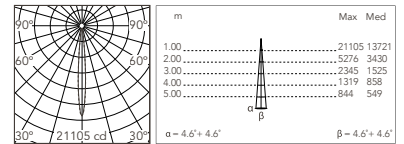
Non Dimmable

- F02613BA001
- F02613BA006
- F02613BA012
- F02613BA018
- F02613BA030
- F02613BA033
- 1-10V
- F02613BB001
- F02613BB006
- F02613BB012
- F02613BB018
- F02613BB030
- F02613BB033
- Dali
- F02613BD001
- F02613BD006
- F02613BD012
- F02613BD018
- F02613BD030
- F02613BD033

**4000K**

Non Dimmable

- F02614BA001
- F02614BA006
- F02614BA012
- F02614BA018
- F02614BA030
- F02614BA033
- 1-10V
- F02614BB001
- F02614BB006
- F02614BB012
- F02614BB018
- F02614BB030
- F02614BB033
- Dali
- F02614BD001
- F02614BD006
- F02614BD012
- F02614BD018
- F02614BD030
- F02614BD033



@ 3000K

**Optic Medium Flood 28°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02612CA001
- F02612CA006
- F02612CA012
- F02612CA018
- F02612CA030
- F02612CA033
- 1-10V
- F02612CB001
- F02612CB006
- F02612CB012
- F02612CB018
- F02612CB030
- F02612CB033
- Dali
- F02612CD001
- F02612CD006
- F02612CD012
- F02612CD018
- F02612CD030
- F02612CD033

**3000K**

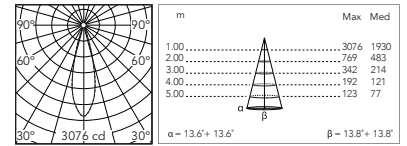
Non Dimmable

- F02613CA001
- F02613CA006
- F02613CA012
- F02613CA018
- F02613CA030
- F02613CA033
- 1-10V
- F02613CB001
- F02613CB006
- F02613CB012
- F02613CB018
- F02613CB030
- F02613CB033
- Dali
- F02613CD001
- F02613CD006
- F02613CD012
- F02613CD018
- F02613CD030
- F02613CD033

**4000K**

Non Dimmable

- F02614CA001
- F02614CA006
- F02614CA012
- F02614CA018
- F02614CA030
- F02614CA033
- 1-10V
- F02614CB001
- F02614CB006
- F02614CB012
- F02614CB018
- F02614CB030
- F02614CB033
- Dali
- F02614CD001
- F02614CD006
- F02614CD012
- F02614CD018
- F02614CD030
- F02614CD033



@ 3000K

**Optic Flood 33°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02612DA001
- F02612DA006
- F02612DA012
- F02612DA018
- F02612DA030
- F02612DA033
- 1-10V
- F02612DB001
- F02612DB006
- F02612DB012
- F02612DB018
- F02612DB030
- F02612DB033
- Dali
- F02612DD001
- F02612DD006
- F02612DD012
- F02612DD018
- F02612DD030
- F02612DD033

**3000K**

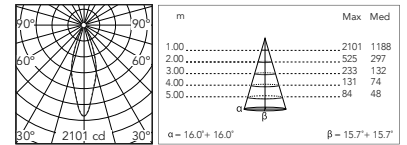
Non Dimmable

- F02613DA001
- F02613DA006
- F02613DA012
- F02613DA018
- F02613DA030
- F02613DA033
- 1-10V
- F02613DB001
- F02613DB006
- F02613DB012
- F02613DB018
- F02613DB030
- F02613DB033
- Dali
- F02613DD001
- F02613DD006
- F02613DD012
- F02613DD018
- F02613DD030
- F02613DD033

**4000K**

Non Dimmable

- F02614DA001
- F02614DA006
- F02614DA012
- F02614DA018
- F02614DA030
- F02614DA033
- 1-10V
- F02614DB001
- F02614DB006
- F02614DB012
- F02614DB018
- F02614DB030
- F02614DB033
- Dali
- F02614DD001
- F02614DD006
- F02614DD012
- F02614DD018
- F02614DD030
- F02614DD033



@ 3000K

**Optic Wide Flood 51°**

**Power Led:** 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02612EA001
- F02612EA006
- F02612EA012
- F02612EA018
- F02612EA030
- F02612EA033
- 1-10V
- F02612EB001
- F02612EB006
- F02612EB012
- F02612EB018
- F02612EB030
- F02612EB033
- Dali
- F02612ED001
- F02612ED006
- F02612ED012
- F02612ED018
- F02612ED030
- F02612ED033

**3000K**

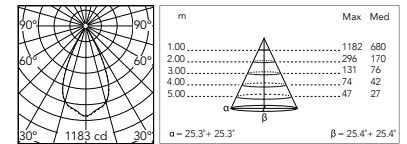
Non Dimmable

- F02613EA001
- F02613EA006
- F02613EA012
- F02613EA018
- F02613EA030
- F02613EA033
- 1-10V
- F02613EB001
- F02613EB006
- F02613EB012
- F02613EB018
- F02613EB030
- F02613EB033
- Dali
- F02613ED001
- F02613ED006
- F02613ED012
- F02613ED018
- F02613ED030
- F02613ED033

**4000K**

Non Dimmable

- F02614EA001
- F02614EA006
- F02614EA012
- F02614EA018
- F02614EA030
- F02614EA033
- 1-10V
- F02614EB001
- F02614EB006
- F02614EB012
- F02614EB018
- F02614EB030
- F02614EB033
- Dali
- F02614ED001
- F02614ED006
- F02614ED012
- F02614ED018
- F02614ED030
- F02614ED033



@ 3000K



# Spine T 2 Ultra

## Optic Elliptical 1 9,5° x 48°

**Power Led:** 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02612FA001
- F02612FA006
- F02612FA012
- F02612FA018
- F02612FA030
- F02612FA033
- 1-10V
- F02612FB001
- F02612FB006
- F02612FB012
- F02612FB018
- F02612FB030
- F02612FB033
- Dali
- F02612FD001
- F02612FD006
- F02612FD012
- F02612FD018
- F02612FD030
- F02612FD033

### 3000K

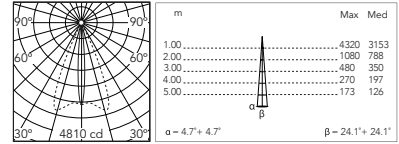
Non Dimmable

- F02613FA001
- F02613FA006
- F02613FA012
- F02613FA018
- F02613FA030
- F02613FA033
- 1-10V
- F02613FB001
- F02613FB006
- F02613FB012
- F02613FB018
- F02613FB030
- F02613FB033
- Dali
- F02613FD001
- F02613FD006
- F02613FD012
- F02613FD018
- F02613FD030
- F02613FD033

### 4000K

Non Dimmable

- F02614FA001
- F02614FA006
- F02614FA012
- F02614FA018
- F02614FA030
- F02614FA033
- 1-10V
- F02614FB001
- F02614FB006
- F02614FB012
- F02614FB018
- F02614FB030
- F02614FB033
- Dali
- F02614FD001
- F02614FD006
- F02614FD012
- F02614FD018
- F02614FD030
- F02614FD033



@ 3000K

## Optic Elliptical 2 24° x 50°

**Power Led:** 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02612GA001
- F02612GA006
- F02612GA012
- F02612GA018
- F02612GA030
- F02612GA033
- 1-10V
- F02612GB001
- F02612GB006
- F02612GB012
- F02612GB018
- F02612GB030
- F02612GB033
- Dali
- F02612GD001
- F02612GD006
- F02612GD012
- F02612GD018
- F02612GD030
- F02612GD033

### 3000K

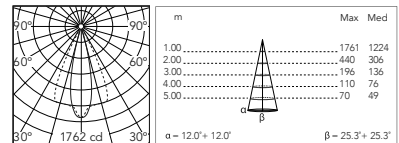
Non Dimmable

- F02613GA001
- F02613GA006
- F02613GA012
- F02613GA018
- F02613GA030
- F02613GA033
- 1-10V
- F02613GB001
- F02613GB006
- F02613GB012
- F02613GB018
- F02613GB030
- F02613GB033
- Dali
- F02613GD001
- F02613GD006
- F02613GD012
- F02613GD018
- F02613GD030
- F02613GD033

### 4000K

Non Dimmable

- F02614GA001
- F02614GA006
- F02614GA012
- F02614GA018
- F02614GA030
- F02614GA033
- 1-10V
- F02614GB001
- F02614GB006
- F02614GB012
- F02614GB018
- F02614GB030
- F02614GB033
- Dali
- F02614GD001
- F02614GD006
- F02614GD012
- F02614GD018
- F02614GD030
- F02614GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02612HA001
- F02612HA006
- F02612HA012
- F02612HA018
- F02612HA030
- F02612HA033
- 1-10V
- F02612HB001
- F02612HB006
- F02612HB012
- F02612HB018
- F02612HB030
- F02612HB033
- Dali
- F02612HD001
- F02612HD006
- F02612HD012
- F02612HD018
- F02612HD030
- F02612HD033

### 3000K

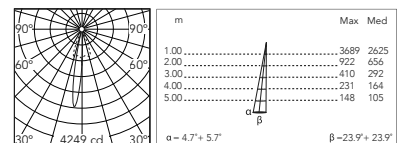
Non Dimmable

- F02613HA001
- F02613HA006
- F02613HA012
- F02613HA018
- F02613HA030
- F02613HA033
- 1-10V
- F02613HB001
- F02613HB006
- F02613HB012
- F02613HB018
- F02613HB030
- F02613HB033
- Dali
- F02613HD001
- F02613HD006
- F02613HD012
- F02613HD018
- F02613HD030
- F02613HD033

### 4000K

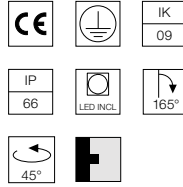
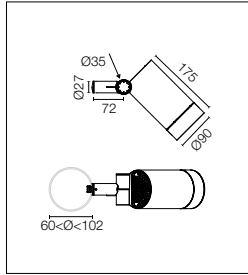
Non Dimmable

- F02614HA001
- F02614HA006
- F02614HA012
- F02614HA018
- F02614HA030
- F02614HA033
- 1-10V
- F02614HB001
- F02614HB006
- F02614HB012
- F02614HB018
- F02614HB030
- F02614HB033
- Dali
- F02614HD001
- F02614HD006
- F02614HD012
- F02614HD018
- F02614HD030
- F02614HD033



@ 3000K





Sorgente Power LED ad alta efficienza inclusa. Equipaggiato con snoot integrato per un maggiore comfort visivo; accessorio visor a taglio asimmetrico disponibile. Accessori collimatori disponibili per variare le aperture del fascio luminoso. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa per il fissaggio a palo integrata, per pali diametro compreso tra 60 e 102 mm, spessore massimo 3 mm. Dotata di spezzone di cavo uscente in neoprene da 5m (10m a richiesta) per connessione elettrica remota; per garantire la tenuta è consigliabile utilizzare cavi flessibili idonei all'impiego in ambienti esterni.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 14,5°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02622BA001
- F02622BA006
- F02622BA012
- F02622BA018
- F02622BA030
- F02622BA033
- 1-10V
- F02622BB001
- F02622BB006
- F02622BB012
- F02622BB018
- F02622BB030
- F02622BB033
- Dali
- F02622BD001
- F02622BD006
- F02622BD012
- F02622BD018
- F02622BD030
- F02622BD033

**3000K**

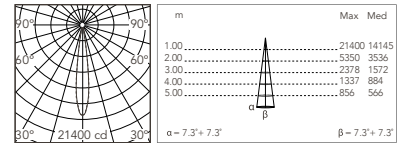
Non Dimmable

- F02623BA001
- F02623BA006
- F02623BA012
- F02623BA018
- F02623BA030
- F02623BA033
- 1-10V
- F02623BB001
- F02623BB006
- F02623BB012
- F02623BB018
- F02623BB030
- F02623BB033
- Dali
- F02623BD001
- F02623BD006
- F02623BD012
- F02623BD018
- F02623BD030
- F02623BD033

**4000K**

Non Dimmable

- F02624BA001
- F02624BA006
- F02624BA012
- F02624BA018
- F02624BA030
- F02624BA033
- 1-10V
- F02624BB001
- F02624BB006
- F02624BB012
- F02624BB018
- F02624BB030
- F02624BB033
- Dali
- F02624BD001
- F02624BD006
- F02624BD012
- F02624BD018
- F02624BD030
- F02624BD033



@ 3000K

**Optic Medium Flood 26°**

**Power Led:** 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02622CA001
- F02622CA006
- F02622CA012
- F02622CA018
- F02622CA030
- F02622CA033
- 1-10V
- F02622CB001
- F02622CB006
- F02622CB012
- F02622CB018
- F02622CB030
- F02622CB033
- Dali
- F02622CD001
- F02622CD006
- F02622CD012
- F02622CD018
- F02622CD030
- F02622CD033

**3000K**

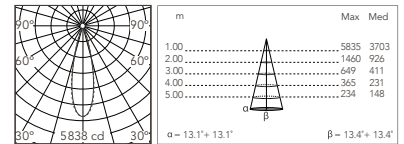
Non Dimmable

- F02623CA001
- F02623CA006
- F02623CA012
- F02623CA018
- F02623CA030
- F02623CA033
- 1-10V
- F02623CB001
- F02623CB006
- F02623CB012
- F02623CB018
- F02623CB030
- F02623CB033
- Dali
- F02623CD001
- F02623CD006
- F02623CD012
- F02623CD018
- F02623CD030
- F02623CD033

**4000K**

Non Dimmable

- F02624CA001
- F02624CA006
- F02624CA012
- F02624CA018
- F02624CA030
- F02624CA033
- 1-10V
- F02624CB001
- F02624CB006
- F02624CB012
- F02624CB018
- F02624CB030
- F02624CB033
- Dali
- F02624CD001
- F02624CD006
- F02624CD012
- F02624CD018
- F02624CD030
- F02624CD033



@ 3000K

# Spine T 2 Ultra Hp

## Optic Flood 36°

**Power Led:** 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02622DA001
- F02622DA006
- F02622DA012
- F02622DA018
- F02622DA030
- F02622DA033
- 1-10V
- F02622DB001
- F02622DB006
- F02622DB012
- F02622DB018
- F02622DB030
- F02622DB033
- Dali
- F02622DD001
- F02622DD006
- F02622DD012
- F02622DD018
- F02622DD030
- F02622DD033

### 3000K

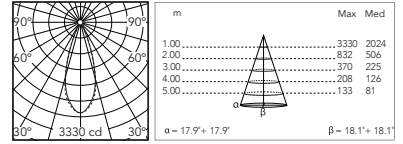
Non Dimmable

- F02623DA001
- F02623DA006
- F02623DA012
- F02623DA018
- F02623DA030
- F02623DA033
- 1-10V
- F02623DB001
- F02623DB006
- F02623DB012
- F02623DB018
- F02623DB030
- F02623DB033
- Dali
- F02623DD001
- F02623DD006
- F02623DD012
- F02623DD018
- F02623DD030
- F02623DD033

### 4000K

Non Dimmable

- F02624DA001
- F02624DA006
- F02624DA012
- F02624DA018
- F02624DA030
- F02624DA033
- 1-10V
- F02624DB001
- F02624DB006
- F02624DB012
- F02624DB018
- F02624DB030
- F02624DB033
- Dali
- F02624DD001
- F02624DD006
- F02624DD012
- F02624DD018
- F02624DD030
- F02624DD033



@ 3000K

## Optic Wide Flood 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02622EA001
- F02622EA006
- F02622EA012
- F02622EA018
- F02622EA030
- F02622EA033
- 1-10V
- F02622EB001
- F02622EB006
- F02622EB012
- F02622EB018
- F02622EB030
- F02622EB033
- Dali
- F02622ED001
- F02622ED006
- F02622ED012
- F02622ED018
- F02622ED030
- F02622ED033

### 3000K

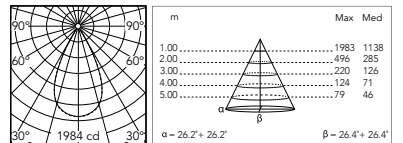
Non Dimmable

- F02623EA001
- F02623EA006
- F02623EA012
- F02623EA018
- F02623EA030
- F02623EA033
- 1-10V
- F02623EB001
- F02623EB006
- F02623EB012
- F02623EB018
- F02623EB030
- F02623EB033
- Dali
- F02623ED001
- F02623ED006
- F02623ED012
- F02623ED018
- F02623ED030
- F02623ED033

### 4000K

Non Dimmable

- F02624EA001
- F02624EA006
- F02624EA012
- F02624EA018
- F02624EA030
- F02624EA033
- 1-10V
- F02624EB001
- F02624EB006
- F02624EB012
- F02624EB018
- F02624EB030
- F02624EB033
- Dali
- F02624ED001
- F02624ED006
- F02624ED012
- F02624ED018
- F02624ED030
- F02624ED033



@ 3000K

## Optic Elliptical 1 14° x 50°

**Power Led:** 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02622FA001
- F02622FA006
- F02622FA012
- F02622FA018
- F02622FA030
- F02622FA033
- 1-10V
- F02622FB001
- F02622FB006
- F02622FB012
- F02622FB018
- F02622FB030
- F02622FB033
- Dali
- F02622FD001
- F02622FD006
- F02622FD012
- F02622FD018
- F02622FD030
- F02622FD033

### 3000K

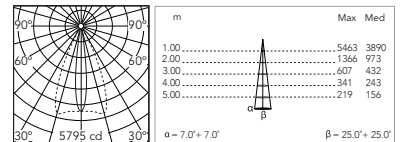
Non Dimmable

- F02623FA001
- F02623FA006
- F02623FA012
- F02623FA018
- F02623FA030
- F02623FA033
- 1-10V
- F02623FB001
- F02623FB006
- F02623FB012
- F02623FB018
- F02623FB030
- F02623FB033
- Dali
- F02623FD001
- F02623FD006
- F02623FD012
- F02623FD018
- F02623FD030
- F02623FD033

### 4000K

Non Dimmable

- F02624FA001
- F02624FA006
- F02624FA012
- F02624FA018
- F02624FA030
- F02624FA033
- 1-10V
- F02624FB001
- F02624FB006
- F02624FB012
- F02624FB018
- F02624FB030
- F02624FB033
- Dali
- F02624FD001
- F02624FD006
- F02624FD012
- F02624FD018
- F02624FD030
- F02624FD033



@ 3000K

# Spine T 2 Ultra Hp

## Optic Elliptical 2 25° x 52°

**Power Led:** 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02622GA001
- F02622GA006
- F02622GA012
- F02622GA018
- F02622GA030
- F02622GA033

1-10V

- F02622GB001
- F02622GB006
- F02622GB012
- F02622GB018
- F02622GB030
- F02622GB033

Dali

- F02622GD001
- F02622GD006
- F02622GD012
- F02622GD018
- F02622GD030
- F02622GD033

### 3000K

Non Dimmable

- F02623GA001
- F02623GA006
- F02623GA012
- F02623GA018
- F02623GA030
- F02623GA033

1-10V

- F02623GB001
- F02623GB006
- F02623GB012
- F02623GB018
- F02623GB030
- F02623GB033

Dali

- F02623GD001
- F02623GD006
- F02623GD012
- F02623GD018
- F02623GD030
- F02623GD033

### 4000K

Non Dimmable

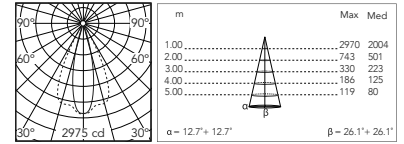
- F02624GA001
- F02624GA006
- F02624GA012
- F02624GA018
- F02624GA030
- F02624GA033

1-10V

- F02624GB001
- F02624GB006
- F02624GB012
- F02624GB018
- F02624GB030
- F02624GB033

Dali

- F02624GD001
- F02624GD006
- F02624GD012
- F02624GD018
- F02624GD030
- F02624GD033



@ 3000K

## Optic Wall Washer

**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02622HA001
- F02622HA006
- F02622HA012
- F02622HA018
- F02622HA030
- F02622HA033

1-10V

- F02622HB001
- F02622HB006
- F02622HB012
- F02622HB018
- F02622HB030
- F02622HB033

Dali

- F02622HD001
- F02622HD006
- F02622HD012
- F02622HD018
- F02622HD030
- F02622HD033

### 3000K

Non Dimmable

- F02623HA001
- F02623HA006
- F02623HA012
- F02623HA018
- F02623HA030
- F02623HA033

1-10V

- F02623HB001
- F02623HB006
- F02623HB012
- F02623HB018
- F02623HB030
- F02623HB033

Dali

- F02623HD001
- F02623HD006
- F02623HD012
- F02623HD018
- F02623HD030
- F02623HD033

### 4000K

Non Dimmable

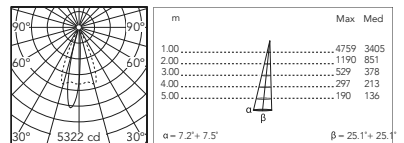
- F02624HA001
- F02624HA006
- F02624HA012
- F02624HA018
- F02624HA030
- F02624HA033

1-10V

- F02624HB001
- F02624HB006
- F02624HB012
- F02624HB018
- F02624HB030
- F02624HB033


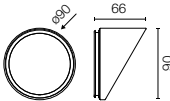

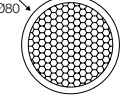

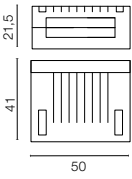

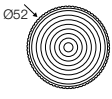

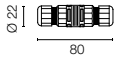

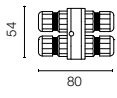

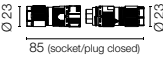

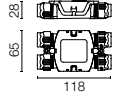
Dali

- F02624HD001
- F02624HD006
- F02624HD012
- F02624HD018
- F02624HD030
- F02624HD033



@ 3000K

## Spine T 2 Ultra: Accessori / Accessories

Visor	Visor	<ul style="list-style-type: none"> <li>○ F026Z050001</li> <li>● F026Z050006</li> <li>● F026Z050012</li> <li>● F026Z050018</li> <li>● F026Z050030</li> <li>● F026Z050033</li> </ul>	 
Honeycomb	Honeycomb Louvre	F026Z060000	 
Gelbox IPX8 per connessione elettrica.	Gelbox IPX8 for splicing connectors.	F990C110000	 
<b>Lenti converter / Converter lenses:</b> <ul style="list-style-type: none"> <li>- Converter Spine 2 Optic Medium Flood</li> <li>- Converter Spine 2 Optic Flood</li> <li>- Converter Spine 2 Optic Wide Flood</li> <li>- Converter Spine 2 Optic Elliptic 1</li> <li>- Converter Spine 2 Optic Elliptic 2</li> <li>- Converter Spine 2 Optic Wall Washer</li> </ul>		<ul style="list-style-type: none"> <li>F029Z020000</li> <li>F029Z021000</li> <li>F029Z022000</li> <li>F029Z023000</li> <li>F029Z024000</li> <li>F029Z025000</li> </ul>	 
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	 
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	 
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	 
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	 

## Spine T: Accessori / Accessories

Palo Ø76 mm in alluminio verniciato con base	Spine, Ø76 mm, painted aluminum pole with foot.	H: 3000 mm ● F026Z200006 ● F026Z200018 ● F026Z200033 H: 4000 mm ● F026Z210006 ● F026Z210018 ● F026Z210033		
Piastra tirafondi per versione Palo Ø76 mm in alluminio con base.	Base plate with bolt for aluminium Pole Ø76 mm with base version.	F990G300000		
Palo Ø76 mm in alluminio verniciato da interrare (+500 mm interrati).	Spine, Ø76 mm, painted aluminum pole for in ground installation (+500 mm into the ground)	H: 3000 mm ● F026Z220006 ● F026Z220018 ● F026Z220033 H: 4000 mm ● F026Z230006 ● F026Z230018 ● F026Z230033		
Palo Ø76 mm con Base e Portella con Morsettiera.	Pole Ø76 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.	H 3500 mm ● FA24806 ● FA24833 H 4500 mm ● FA24906 ● FA24933		
Palo Ø76 mm da Interrare (+500 mm Interrati) e Portella con Morsettiera	Pole Ø76 mm In-Ground (+500 mm Root) With Access Door. With Terminal Block 4x1,5-16mmq.	H 3500 mm ● FA25006 ● FA25033 H 4500 mm ● FA25106 ● FA25133		
Palo Ø102 mm con Base e Portella con Morsettiera.	Pole Ø102 mm with Base and Access Door With Terminal Block 4x1,5-16mmq.	H 4000 mm ● FA414006 ● FA414033 H 5000 mm ● FA415006 ● FA415033		
Palo Ø102 mm da Interrare (+500 mm Interrati) e Portella con Morsettiera	Pole Ø102 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq	H 4000 mm ● FA414506 ● FA414533 H 5000 mm ● FA415506 ● FA415533		
Piastra tirafondi per palo Ø76 mm o Ø102 mm con base.	Bolt plate for Pole Ø76 mm or Ø102 mm with base.	FA116		

# Pointbreak

Designed by Piero Lissoni



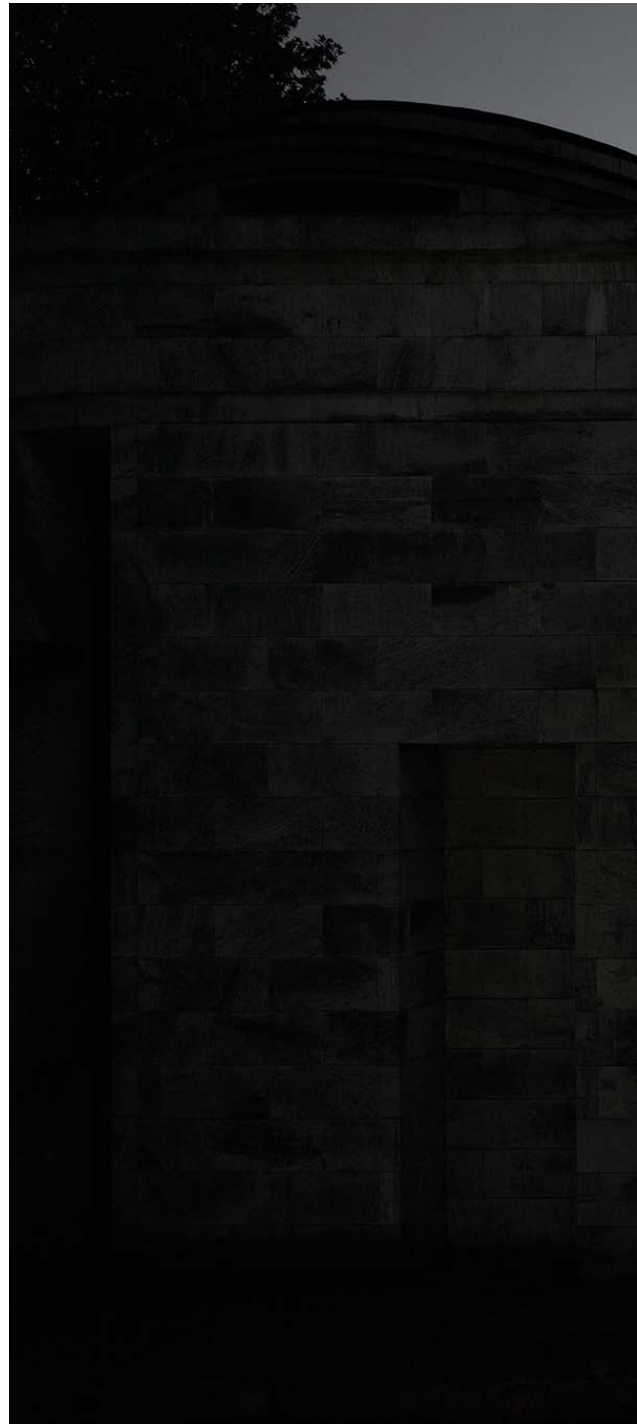




Pointbreak Ballisage 2



Pointbreak Wall 1

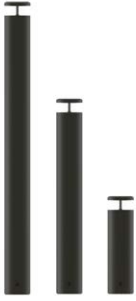




## Famiglia / Family

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### Pointbreak Bollard 1

**Power Led**

5,6W  
274 lm - 2700K/CRI 80  
285 lm - 3000K/CRI 80  
307 lm - 4000K/CRI 80  
[2200K available on request.](#)

### Pointbreak Balisage 1

**Power Led**

5,6W  
274 lm - 2700K/CRI 80  
285 lm - 3000K/CRI 80  
307 lm - 4000K/CRI 80  
[2200K available on request.](#)

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### Pointbreak Bollard 2

**Power Led**

12,5W  
600 lm - 2700K/CRI 80  
624 lm - 3000K/CRI 80  
672 lm - 4000K/CRI 80  
[2200K available on request.](#)

### Pointbreak Balisage 2

**Power Led**

12,5W  
600 lm - 2700K/CRI 80  
624 lm - 3000K/CRI 80  
672 lm - 4000K/CRI 80  
[2200K available on request.](#)

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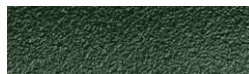
## Colori / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Pointbreak Wall 0



**Power Led**

2,1W  
 up to 101 lm - 2700K/CRI 80  
 up to 104 lm - 3000K/CRI 80  
 up to 108 lm - 4000K/CRI 80  
 2200K available on request.

**Power Led**

3,1W  
 up to 2x101 lm - 2700K/CRI 80  
 up to 2x104 lm - 3000K/CRI 80  
 up to 2x108 lm - 4000K/CRI 80  
 2200K available on request.

Pointbreak Wall 1



**Power Led**

5,5W  
 319 lm - 2700K/CRI 80  
 335 lm - 3000K/CRI 80  
 367 lm - 4000K/CRI 80

**Power Led**

12W  
 2x319 lm - 2700K/CRI 80  
 2x335 lm - 3000K/CRI 80  
 2x367 lm - 4000K/CRI 80

Pointbreak Wall 2



**Power Led**

17W  
 1108 lm - 2700K/CRI 80  
 1149 lm - 3000K/CRI 80  
 1190 lm - 4000K/CRI 80  
 2200K available on request.

**Power Led**

32W  
 2x1108 lm - 2700K/CRI 80  
 2x1149 lm - 3000K/CRI 80  
 2x1190 lm - 4000K/CRI 80  
 2200K available on request.

Pointbreak Ceiling 0



**Power Led**

2,1W  
 up to 101 lm - 2700K/CRI 80  
 up to 104 lm - 3000K/CRI 80  
 up to 108 lm - 4000K/CRI 80  
 2200K available on request.

Pointbreak Ceiling 1



**Power Led**

5,5W  
 319 lm - 2700K/CRI 80  
 335 lm - 3000K/CRI 80  
 367 lm - 4000K/CRI 80

Pointbreak Ceiling 2



**Power Led**

17W  
 1108 lm - 2700K/CRI 80  
 1149 lm - 3000K/CRI 80  
 1190 lm - 4000K/CRI 80  
 2200K available on request.

### **Pointbreak Bollard**

Collezione di bollard per esterno dal ricco contenuto di design con sorgente luminosa a LED, caratterizzati dall'ottica ad altissima performance.

L'esclusiva forma supercerchio è declinata in tre dimensioni e tre altezze. Struttura corpo in alluminio estruso, testa dell'apparecchio in fusione di alluminio, diffusore in policarbonato trasparente trattato superficialmente con antigraffio e stabilizzato ai raggi UV. L'ottica integrata nella testa permette una emissione luminosa asimmetrica radiale direzionata verso il basso e combinata con il riflettore in alluminio verniciato in nero assoluto evitano le riflessioni indirette per rispettare le vigenti leggi in materia di inquinamento luminoso.

Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione.

Le versioni bollard possono essere installate facilmente a terra su qualsiasi pavimento con tasselli tramite base in tecnopolimero ad altissima resistenza ed esente da fenomeno di corrosione ed elemento di fissaggio che ne permette la regolazione fine, oppure utilizzando l'accessorio dedicato piastra di ancoraggio per rendere la base del prodotto totalmente solidale con la pavimentazione. Le viterie di fissaggio del paletto sono in acciaio inox AISI 316L brunite per le finiture scure.

### **Pointbreak Balisage**

Collezione di apparecchi semincasso balisage per esterno dal ricco contenuto di design con sorgente luminosa a LED, caratterizzati dall'ottica ad altissima performance.

L'esclusiva forma del supercerchio è declinata in due dimensioni e due altezze. Struttura corpo in alluminio estruso, testa dell'apparecchio in fusione di alluminio, diffusore in policarbonato trasparente trattato superficialmente con antigraffio e stabilizzato ai raggi UV. L'ottica integrata nella testa permette una emissione luminosa asimmetrica radiale direzionata verso il basso e combinata con il riflettore in alluminio verniciato in nero assoluto evitano le riflessioni indirette per rispettare le vigenti leggi in materia di inquinamento luminoso.

Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione.

Trattamento brevettato ACT (anti corrosion treatment) per la parte incassata nel terreno.

Le versioni balisage possono essere installate facilmente nel terreno mediante l'utilizzo di apposita cassaforma obbligatoria, da ordinare separatamente.

### **Pointbreak Wall**

Collezione di apparecchi a parete per esterno dal ricco contenuto di design con sorgente luminosa a LED, caratterizzati dall'ottica ad altissima performance.

L'esclusiva forma del supercerchio è declinata in tre dimensioni, ad emissione monodirezionale o bidirezionale. Struttura in fusione di alluminio con vetro trasparente di chiusura. L'ottica integrata, arretrata nella parte inferiore, utilizza lenti brevettate ed è protetta da una schermatura in nero assoluto, per ottimizzare il confort visivo e contemporaneamente mantenere una elevata performance.

Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione.

L'installazione viene effettuata tramite staffa in PBT (Poli-butilene tereftalato) ad altissima resistenza ed esente da fenomeno di corrosione. Doppio pressacavo installato direttamente sul corpo dell'apparecchio per consentire il cablaggio entra-esce.

### **Pointbreak Ceiling**

Collezione di apparecchi a soffitto per esterno dal ricco contenuto di design con sorgente luminosa a LED, caratterizzati dall'ottica ad altissima performance.

L'esclusiva forma del supercerchio è declinata in tre dimensioni. Struttura in fusione di alluminio, con vetro trasparente di chiusura. L'ottica integrata, arretrata nella parte inferiore, utilizza lenti brevettate ed è protetta da una schermatura in nero assoluto, per ottimizzare il confort visivo e contemporaneamente mantenere una elevata performance.

Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione.

L'installazione viene effettuata tramite elemento di fissaggio che ne permette la regolazione fine. Doppio pressacavo installato direttamente sul corpo dell'apparecchio per consentire il cablaggio entra-esce.



### **Pointbreak Bollard**

Collection of outdoor bollards with an exclusive design and LED light source, characterized by high-performance optics. The unique squircle shape is available in three sizes and three heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment. The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

Bollard versions may be easily installed on any flooring on the ground with anchors by using the high-resistance, corrosion-free technopolymer base and a fixing element, allowing a fine adjustment; or by using the specific accessory anchoring plate for a flawless integration of the base of the product with the ground. The anchoring hardware is made of AISI 316L burnished for dark finishes.

### **Pointbreak Balisage**

Collection of partially-recessed outdoor luminaires with an exclusive design and LED light source, characterized by high-performance optics.

The unique squircle shape is available in two sizes and two heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment. The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

Patented anticorrosive treatment (ACT) for the part fitted into the ground.

Balisage versions are easily installed on the ground with a mandatory special box for installation, to be ordered separately.

### **Pointbreak Wall**

Collection of outdoor wall luminaires with an exclusive design and LED light source, characterized by high-performance optics.

The unique squircle shape is available in three sizes, with uni- or bi-directional emission. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

The installation is made using a highly resistant and corrosion-free PBT (polybutylterephthalate) bracket. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

### **Pointbreak Ceiling**

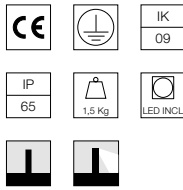
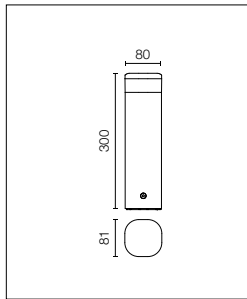
Collection of outdoor ceiling luminaires with an exclusive design and LED light source, characterized by high-performance optics.

The unique squircle shape is available in three sizes. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

Installation is made with a fixing component that allows a fine adjustment. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

## Pointbreak Bollard 1 - 300



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023E2AA001
- F023E2AA006
- F023E2AA012
- F023E2AA018
- F023E2AA030
- F023E2AA033
- 1-10V
- F023E2AB001
- F023E2AB006
- F023E2AB012
- F023E2AB018
- F023E2AB030
- F023E2AB033
- Dali
- F023E2AD001
- F023E2AD006
- F023E2AD012
- F023E2AD018
- F023E2AD030
- F023E2AD033

### 3000K

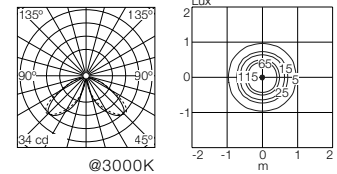
Non Dimmable

- F023E3AA001
- F023E3AA006
- F023E3AA012
- F023E3AA018
- F023E3AA030
- F023E3AA033
- 1-10V
- F023E3AB001
- F023E3AB006
- F023E3AB012
- F023E3AB018
- F023E3AB030
- F023E3AB033
- Dali
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- F023E3AD012
- F023E3AD018
- F023E3AD030
- F023E3AD033

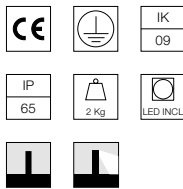
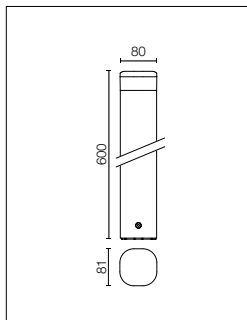
### 4000K

Non Dimmable

- F023E4AA001
- F023E4AA006
- F023E4AA012
- F023E4AA018
- F023E4AA030
- F023E4AA033
- 1-10V
- F023E4AB001
- F023E4AB006
- F023E4AB012
- F023E4AB018
- F023E4AB030
- F023E4AB033
- Dali
- F023E4AD001
- F023E4AD006
- F023E4AD012
- F023E4AD018
- F023E4AD030
- F023E4AD033



## Pointbreak Bollard 1 - 600



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023E2BA001
- F023E2BA006
- F023E2BA012
- F023E2BA018
- F023E2BA030
- F023E2BA033
- 1-10V
- F023E2BB001
- F023E2BB006
- F023E2BB012
- F023E2BB018
- F023E2BB030
- F023E2BB033
- Dali
- F023E2BD001
- F023E2BD006
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- F023E2BD018
- F023E2BD030
- F023E2BD033

### 3000K

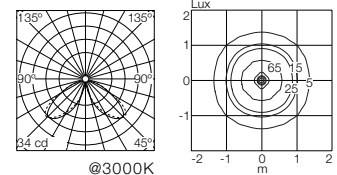
Non Dimmable

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- F023E3BA006
- F023E3BA012
- F023E3BA018
- F023E3BA030
- F023E3BA033
- 1-10V
- F023E3BB001
- F023E3BB006
- F023E3BB012
- F023E3BB018
- F023E3BB030
- F023E3BB033
- Dali
- F023E3BD001
- F023E3BD006
- F023E3BD012
- F023E3BD018
- F023E3BD030
- F023E3BD033

### 4000K

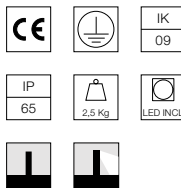
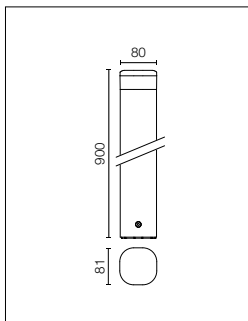
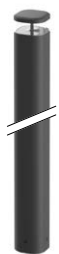
Non Dimmable

- F023E4BA001
- F023E4BA006
- F023E4BA012
- F023E4BA018
- F023E4BA030
- F023E4BA033
- 1-10V
- F023E4BB001
- F023E4BB006
- F023E4BB012
- F023E4BB018
- F023E4BB030
- F023E4BB033
- Dali
- F023E4BD001
- F023E4BD006
- F023E4BD012
- F023E4BD018
- F023E4BD030
- F023E4BD033





## Pointbreak Bollard 1 - 900



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000K/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023E2CA001
- F023E2CA006
- F023E2CA012
- F023E2CA018
- F023E2CA030
- F023E2CA033

1-10V

- F023E2CB001
- F023E2CB006
- F023E2CB012
- F023E2CB018
- F023E2CB030
- F023E2CB033

Dali

- F023E2CD001
- F023E2CD006
- F023E2CD012
- F023E2CD018
- F023E2CD030
- F023E2CD033

### 3000K

Non Dimmable

- F023E3CA001
- F023E3CA006
- F023E3CA012
- F023E3CA018
- F023E3CA030
- F023E3CA033

1-10V

- F023E3CB001
- F023E3CB006
- F023E3CB012
- F023E3CB018
- F023E3CB030
- F023E3CB033

Dali

- F023E3CD001
- F023E3CD006
- F023E3CD012
- F023E3CD018
- F023E3CD030
- F023E3CD033

### 4000K

Non Dimmable

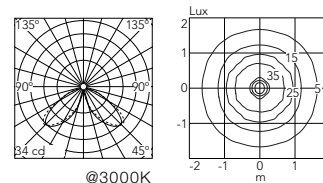
- F023E4CA001
- F023E4CA006
- F023E4CA012
- F023E4CA018
- F023E4CA030
- F023E4CA033

1-10V

- F023E4CB001
- F023E4CB006
- F023E4CB012
- F023E4CB018
- F023E4CB030
- F023E4CB033

Dali

- F023E4CD001
- F023E4CD006
- F023E4CD012
- F023E4CD018
- F023E4CD030
- F023E4CD033



## Pointbreak Mono Emission 180°

Pointbreak Bollard è anche disponibile in versione mono emissione (180°) grazie ad uno speciale otturatore sagomato integrato nel gruppo ottico stagno.

Su richiesta l'emissione può essere modificata per ottenere un'apertura di 90° o 270°.

Pointbreak Bollard is also available as a single-emission version (180°) thanks to a special shaped shutter integrated in the watertight optical unit.

On request, the beam can be modified to 90° or 270°.



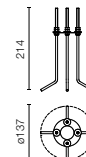
\* Dati tecnici e fotometrie preliminari. / Preliminary technical specs and photometries.

## Pointbreak: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

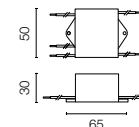
Pointbreak Bollard 1  
F023Z050000



Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Pointbreak Bollard  
F990E00A000

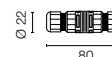


## Pointbreak: Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000



## Pointbreak: Accessori per versioni Dimmerabili / Accessories for dimmable versions

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000



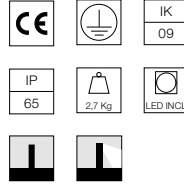
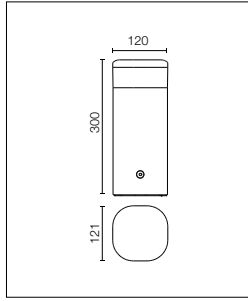
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000



## Pointbreak Bollard 2 - 300



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023F2AA001
- F023F2AA006
- F023F2AA012
- F023F2AA018
- F023F2AA030
- F023F2AA033
- 1-10V
- F023F2AB001
- F023F2AB006
- F023F2AB012
- F023F2AB018
- F023F2AB030
- F023F2AB033
- Dali
- F023F2AD001
- F023F2AD006
- F023F2AD012
- F023F2AD018
- F023F2AD030
- F023F2AD033

### 3000K

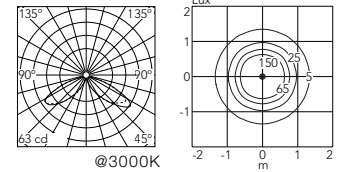
Non Dimmable

- F023F3AA001
- F023F3AA006
- F023F3AA012
- F023F3AA018
- F023F3AA030
- F023F3AA033
- 1-10V
- F023F3AB001
- F023F3AB006
- F023F3AB012
- F023F3AB018
- F023F3AB030
- F023F3AB033
- Dali
- F023F3AD001
- F023F3AD006
- F023F3AD012
- F023F3AD018
- F023F3AD030
- F023F3AD033

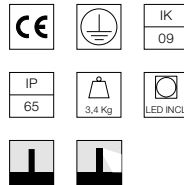
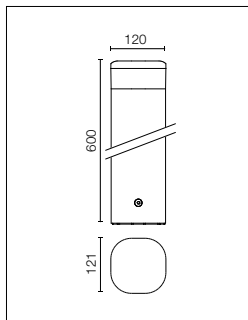
### 4000K

Non Dimmable

- F023F4AA001
- F023F4AA006
- F023F4AA012
- F023F4AA018
- F023F4AA030
- F023F4AA033
- 1-10V
- F023F4AB001
- F023F4AB006
- F023F4AB012
- F023F4AB018
- F023F4AB030
- F023F4AB033
- Dali
- F023F4AD001
- F023F4AD006
- F023F4AD012
- F023F4AD018
- F023F4AD030
- F023F4AD033



## Pointbreak Bollard 2 - 600



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023F2BA001
- F023F2BA006
- F023F2BA012
- F023F2BA018
- F023F2BA030
- F023F2BA033
- 1-10V
- F023F2BB001
- F023F2BB006
- F023F2BB012
- F023F2BB018
- F023F2BB030
- F023F2BB033
- Dali
- F023F2BD001
- F023F2BD006
- F023F2BD012
- F023F2BD018
- F023F2BD030
- F023F2BD033

### 3000K

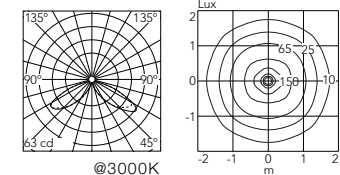
Non Dimmable

- F023F3BA001
- F023F3BA006
- F023F3BA012
- F023F3BA018
- F023F3BA030
- F023F3BA033
- 1-10V
- F023F3BB001
- F023F3BB006
- F023F3BB012
- F023F3BB018
- F023F3BB030
- F023F3BB033
- Dali
- F023F3BD001
- F023F3BD006
- F023F3BD012
- F023F3BD018
- F023F3BD030
- F023F3BD033

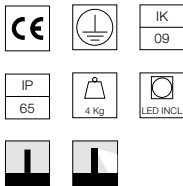
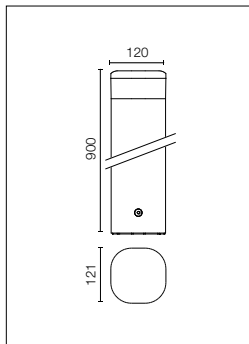
### 4000K

Non Dimmable

- F023F4BA001
- F023F4BA006
- F023F4BA012
- F023F4BA018
- F023F4BA030
- F023F4BA033
- 1-10V
- F023F4BB001
- F023F4BB006
- F023F4BB012
- F023F4BB018
- F023F4BB030
- F023F4BB033
- Dali
- F023F4BD001
- F023F4BD006
- F023F4BD012
- F023F4BD018
- F023F4BD030
- F023F4BD033



## Pointbreak Bollard 2 - 900



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023F2CA001
- F023F2CA006
- F023F2CA012
- F023F2CA018
- F023F2CA030
- F023F2CA033

1-10V

- F023F2CB001
- F023F2CB006
- F023F2CB012
- F023F2CB018
- F023F2CB030
- F023F2CB033

Dali

- F023F2CD001
- F023F2CD006
- F023F2CD012
- F023F2CD018
- F023F2CD030
- F023F2CD033

### 3000K

Non Dimmable

- F023F3CA001
- F023F3CA006
- F023F3CA012
- F023F3CA018
- F023F3CA030
- F023F3CA033

1-10V

- F023F3CB001
- F023F3CB006
- F023F3CB012
- F023F3CB018
- F023F3CB030
- F023F3CB033

Dali

- F023F3CD001
- F023F3CD006
- F023F3CD012
- F023F3CD018
- F023F3CD030
- F023F3CD033

### 4000K

Non Dimmable

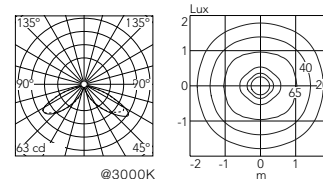
- F023F4CA001
- F023F4CA006
- F023F4CA012
- F023F4CA018
- F023F4CA030
- F023F4CA033

1-10V

- F023F4CB001
- F023F4CB006
- F023F4CB012
- F023F4CB018
- F023F4CB030
- F023F4CB033

Dali

- F023F4CD001
- F023F4CD006
- F023F4CD012
- F023F4CD018
- F023F4CD030
- F023F4CD033



## Pointbreak Mono Emission 180°

Pointbreak Bollard è anche disponibile in versione mono emissione (180°) grazie ad uno speciale otturatore sagomato integrato nel gruppo ottico stagno.


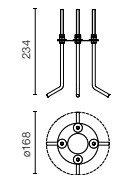

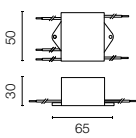
Su richiesta l'emissione può essere modificata per ottenere un'apertura di 90° o 270°.

Pointbreak Bollard is also available as a single-emission version (180°) thanks to a special shaped shutter integrated in the watertight optical unit.

On request, the beam can be modified to 90° or 270°.



## Pointbreak: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	Pointbreak Bollard 2 F023Z060000		
Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000		

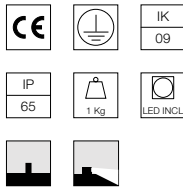
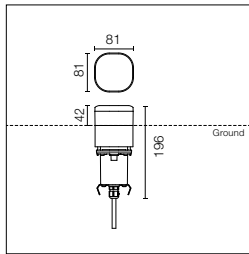
## Pointbreak: Accessori per versioni non dimmabili / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

## Pointbreak: Accessori per versioni Dimmerabili / Accessories for dimmable versions

Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		

## Pointbreak Balisage 1 - 40



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile con cassaforma obbligatoria da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 5,6W - 576 lm  $\neq$  FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm  $\neq$  FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm  $\neq$  FIXT 307 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023B2AA001
- F023B2AA006
- F023B2AA012
- F023B2AA018
- F023B2AA030
- F023B2AA033
- 1-10V
- F023B2AB001
- F023B2AB006
- F023B2AB012
- F023B2AB018
- F023B2AB030
- F023B2AB033
- Dali
- F023B2AD001
- F023B2AD006
- F023B2AD012
- F023B2AD018
- F023B2AD030
- F023B2AD033

### 3000K

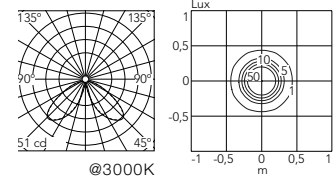
Non Dimmable

- F023B3AA001
- F023B3AA006
- F023B3AA012
- F023B3AA018
- F023B3AA030
- F023B3AA033
- 1-10V
- F023B3AB001
- F023B3AB006
- F023B3AB012
- F023B3AB018
- F023B3AB030
- F023B3AB033
- Dali
- F023B3AD001
- F023B3AD006
- F023B3AD012
- F023B3AD018
- F023B3AD030
- F023B3AD033

### 4000K

Non Dimmable

- F023B4AA001
- F023B4AA006
- F023B4AA012
- F023B4AA018
- F023B4AA030
- F023B4AA033
- 1-10V
- F023B4AB001
- F023B4AB006
- F023B4AB012
- F023B4AB018
- F023B4AB030
- F023B4AB033
- Dali
- F023B4AD001
- F023B4AD006
- F023B4AD012
- F023B4AD018
- F023B4AD030
- F023B4AD033

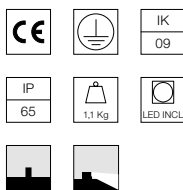
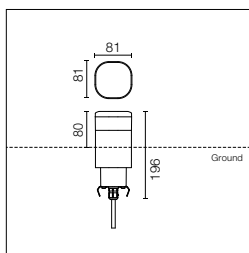


Cassaforma per l'installazione a terra / Box for ground installation.

F023Z020000



## Pointbreak Balisage 1 - 80



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile con cassaforma obbligatoria da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 5,6W - 576 lm  $\neq$  FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm  $\neq$  FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm  $\neq$  FIXT 307 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023B2BA001
- F023B2BA006
- F023B2BA012
- F023B2BA018
- F023B2BA030
- F023B2BA033
- 1-10V
- F023B2BB001
- F023B2BB006
- F023B2BB012
- F023B2BB018
- F023B2BB030
- F023B2BB033
- Dali
- F023B2BD001
- F023B2BD006
- F023B2BD012
- F023B2BD018
- F023B2BD030
- F023B2BD033

### 3000K

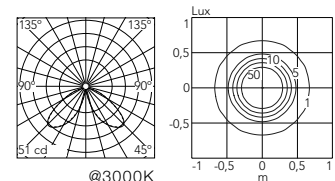
Non Dimmable

- F023B3BA001
- F023B3BA006
- F023B3BA012
- F023B3BA018
- F023B3BA030
- F023B3BA033
- 1-10V
- F023B3BB001
- F023B3BB006
- F023B3BB012
- F023B3BB018
- F023B3BB030
- F023B3BB033
- Dali
- F023B3BD001
- F023B3BD006
- F023B3BD012
- F023B3BD018
- F023B3BD030
- F023B3BD033

### 4000K

Non Dimmable

- F023B4BA001
- F023B4BA006
- F023B4BA012
- F023B4BA018
- F023B4BA030
- F023B4BA033
- 1-10V
- F023B4BB001
- F023B4BB006
- F023B4BB012
- F023B4BB018
- F023B4BB030
- F023B4BB033
- Dali
- F023B4BD001
- F023B4BD006
- F023B4BD012
- F023B4BD018
- F023B4BD030
- F023B4BD033



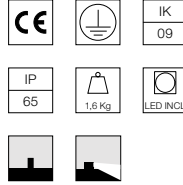
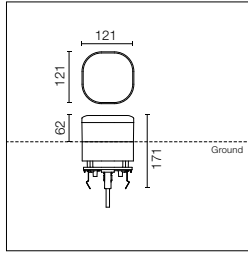
Cassaforma per l'installazione a terra / Box for ground installation.

F023Z020000



\* Dati tecnici e fotometrie preliminari. / Preliminary technical specs and photometries.

## Pointbreak Balisage 2 - 60



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile con cassaforma obbligatoria da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023C2CA001
- F023C2CA006
- F023C2CA012
- F023C2CA018
- F023C2CA030
- F023C2CA033
- 1-10V
- F023C2CB001
- F023C2CB006
- F023C2CB012
- F023C2CB018
- F023C2CB030
- F023C2CB033
- Dali
- F023C2CD001
- F023C2CD006
- F023C2CD012
- F023C2CD018
- F023C2CD030
- F023C2CD033

### 3000K

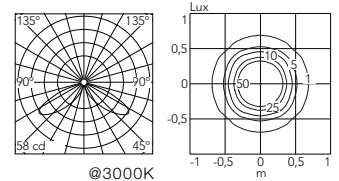
Non Dimmable

- F023C3CA001
- F023C3CA006
- F023C3CA012
- F023C3CA018
- F023C3CA030
- F023C3CA033
- 1-10V
- F023C3CB001
- F023C3CB006
- F023C3CB012
- F023C3CB018
- F023C3CB030
- F023C3CB033
- Dali
- F023C3CD001
- F023C3CD006
- F023C3CD012
- F023C3CD018
- F023C3CD030
- F023C3CD033

### 4000K

Non Dimmable

- F023C4CA001
- F023C4CA006
- F023C4CA012
- F023C4CA018
- F023C4CA030
- F023C4CA033
- 1-10V
- F023C4CB001
- F023C4CB006
- F023C4CB012
- F023C4CB018
- F023C4CB030
- F023C4CB033
- Dali
- F023C4CD001
- F023C4CD006
- F023C4CD012
- F023C4CD018
- F023C4CD030
- F023C4CD033

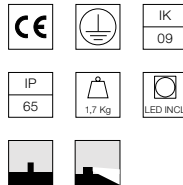
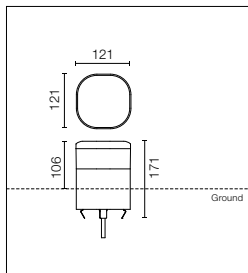


Cassaforma per l'installazione a terra / Box for ground installation.

F023Z030000



## Pointbreak Balisage 2 - 105



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene. Sistema di giunzione IP68 da ordinare separatamente. L'apparecchio è installabile con cassaforma obbligatoria da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023C2DA001
- F023C2DA006
- F023C2DA012
- F023C2DA018
- F023C2DA030
- F023C2DA033
- 1-10V
- F023C2DB001
- F023C2DB006
- F023C2DB012
- F023C2DB018
- F023C2DB030
- F023C2DB033
- Dali
- F023C2DD001
- F023C2DD006
- F023C2DD012
- F023C2DD018
- F023C2DD030
- F023C2DD033

### 3000K

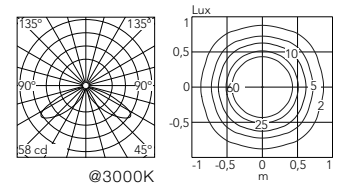
Non Dimmable

- F023C3DA001
- F023C3DA006
- F023C3DA012
- F023C3DA018
- F023C3DA030
- F023C3DA033
- 1-10V
- F023C3DB001
- F023C3DB006
- F023C3DB012
- F023C3DB018
- F023C3DB030
- F023C3DB033
- Dali
- F023C3DD001
- F023C3DD006
- F023C3DD012
- F023C3DD018
- F023C3DD030
- F023C3DD033

### 4000K

Non Dimmable

- F023C4DA001
- F023C4DA006
- F023C4DA012
- F023C4DA018
- F023C4DA030
- F023C4DA033
- 1-10V
- F023C4DB001
- F023C4DB006
- F023C4DB012
- F023C4DB018
- F023C4DB030
- F023C4DB033
- Dali
- F023C4DD001
- F023C4DD006
- F023C4DD012
- F023C4DD018
- F023C4DD030
- F023C4DD033



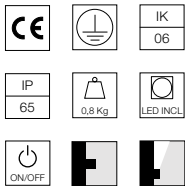
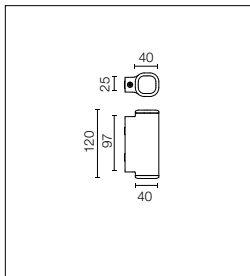
Cassaforma per l'installazione a terra / Box for ground installation.

F023Z040000



\* Dati tecnici e fotometrie preliminari. / Preliminary technical specs and photometries.





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di passacavo IP65 in gomma e morsetti a 2 poli a connessione rapida.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot**

**Power Led:** 2,1W - 139 lm ≠ \*FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 108 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F023G2EA001
- F023G2EA006
- F023G2EA012
- F023G2EA018
- F023G2EA030
- F023G2EA033

**3000K**

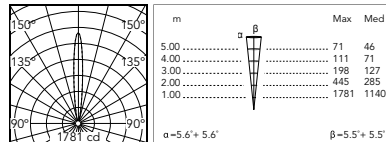
Non Dimmable

- F023G3EA001
- F023G3EA006
- F023G3EA012
- F023G3EA018
- F023G3EA030
- F023G3EA033

**4000K**

Non Dimmable

- F023G4EA001
- F023G4EA006
- F023G4EA012
- F023G4EA018
- F023G4EA030
- F023G4EA033



@3000K

**Optic Medium**

**Power Led:** 2,1W - 139 lm ≠ \*FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 110 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F023G2FA001
- F023G2FA006
- F023G2FA012
- F023G2FA018
- F023G2FA030
- F023G2FA033

**3000K**

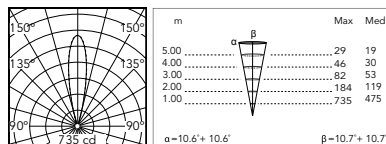
Non Dimmable

- F023G3FA001
- F023G3FA006
- F023G3FA012
- F023G3FA018
- F023G3FA030
- F023G3FA033

**4000K**

Non Dimmable

- F023G4FA001
- F023G4FA006
- F023G4FA012
- F023G4FA018
- F023G4FA030
- F023G4FA033



@3000K

**Optic Flood**

**Power Led:** 2,1W - 139 lm ≠ \*FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 108 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F023G2GA001
- F023G2GA006
- F023G2GA012
- F023G2GA018
- F023G2GA030
- F023G2GA033

**3000K**

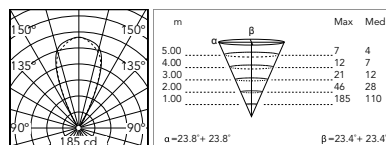
Non Dimmable

- F023G3GA001
- F023G3GA006
- F023G3GA012
- F023G3GA018
- F023G3GA030
- F023G3GA033

**4000K**

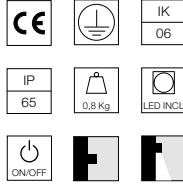
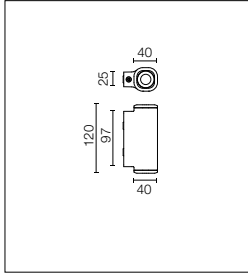
Non Dimmable

- F023G4GA001
- F023G4GA006
- F023G4GA012
- F023G4GA018
- F023G4GA030
- F023G4GA033



@3000K

# Pointbreak Wall 0 Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di passacavo IP65 in gomma e morsetti a 2 poli a connessione rapida.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K disponibile su richiesta.

2200K available on request.

## Optic Spot

**Power Led:** 2,1W - 139 lm ≠ \*FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 108 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

### 2700K

Non Dimmable

- F023G2JA001
- F023G2JA006
- F023G2JA012
- F023G2JA018
- F023G2JA030
- F023G2JA033

### 3000K

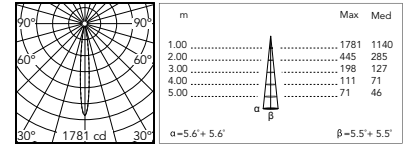
Non Dimmable

- F023G3JA001
- F023G3JA006
- F023G3JA012
- F023G3JA018
- F023G3JA030
- F023G3JA033

### 4000K

Non Dimmable

- F023G4JA001
- F023G4JA006
- F023G4JA012
- F023G4JA018
- F023G4JA030
- F023G4JA033



@3000K

## Optic Medium

**Power Led:** 2,1W - 139 lm ≠ \*FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 110 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

### 2700K

Non Dimmable

- F023G2KA001
- F023G2KA006
- F023G2KA012
- F023G2KA018
- F023G2KA030
- F023G2KA033

### 3000K

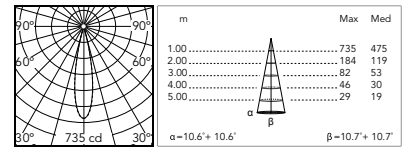
Non Dimmable

- F023G3KA001
- F023G3KA006
- F023G3KA012
- F023G3KA018
- F023G3KA030
- F023G3KA033

### 4000K

Non Dimmable

- F023G4KA001
- F023G4KA006
- F023G4KA012
- F023G4KA018
- F023G4KA030
- F023G4KA033



@3000K

## Optic Flood

**Power Led:** 2,1W - 139 lm ≠ \*FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 108 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

### 2700K

Non Dimmable

- F023G2LA001
- F023G2LA006
- F023G2LA012
- F023G2LA018
- F023G2LA030
- F023G2LA033

### 3000K

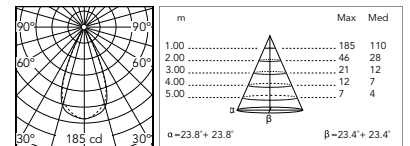
Non Dimmable

- F023G3LA001
- F023G3LA006
- F023G3LA012
- F023G3LA018
- F023G3LA030
- F023G3LA033

### 4000K

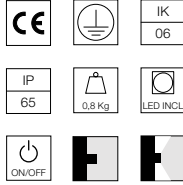
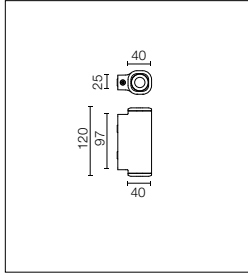
Non Dimmable

- F023G4LA001
- F023G4LA006
- F023G4LA012
- F023G4LA018
- F023G4LA030
- F023G4LA033



@3000K

# Pointbreak Wall 0 Up&Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di passacavo IP65 in gomma e morsetti a 2 poli a connessione rapida.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K disponibile su richiesta.

2200K available on request.

## Optic Spot

**Power Led:** 3,1W - 2x139 lm ≠ \*FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ \*FIXT 2x104 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ \*FIXT 2x108 lm - 4000/CRI>80 - 220-240V  
\*FIXT lm = Spot Optic

### 2700K

Non Dimmable

- F023G25A001
- F023G25A006
- F023G25A012
- F023G25A018
- F023G25A030
- F023G25A033

### 3000K

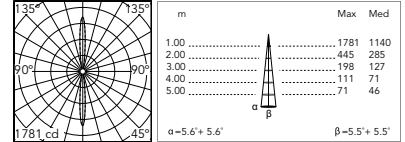
Non Dimmable

- F023G35A001
- F023G35A006
- F023G35A012
- F023G35A018
- F023G35A030
- F023G35A033

### 4000K

Non Dimmable

- F023G45A001
- F023G45A006
- F023G45A012
- F023G45A018
- F023G45A030
- F023G45A033



@3000K

## Optic Medium

**Power Led:** 3,1W - 2x139 lm ≠ \*FIXT 2x102 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ \*FIXT 2x106 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ \*FIXT 2x110 lm - 4000/CRI>80 - 220-240V  
\*FIXT lm = Spot Optic

### 2700K

Non Dimmable

- F023G26A001
- F023G26A006
- F023G26A012
- F023G26A018
- F023G26A030
- F023G26A033

### 3000K

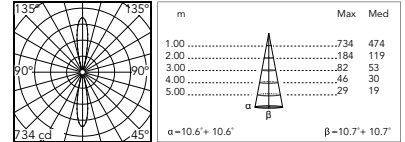
Non Dimmable

- F023G36A001
- F023G36A006
- F023G36A012
- F023G36A018
- F023G36A030
- F023G36A033

### 4000K

Non Dimmable

- F023G46A001
- F023G46A006
- F023G46A012
- F023G46A018
- F023G46A030
- F023G46A033



@3000K

## Optic Flood

**Power Led:** 3,1W - 2x139 lm ≠ \*FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ \*FIXT 2x104 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ \*FIXT 2x108 lm - 4000/CRI>80 - 220-240V  
\*FIXT lm = Spot Optic

### 2700K

Non Dimmable

- F023G27A001
- F023G27A006
- F023G27A012
- F023G27A018
- F023G27A030
- F023G27A033

### 3000K

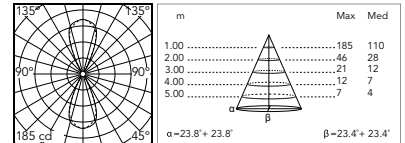
Non Dimmable

- F023G37A001
- F023G37A006
- F023G37A012
- F023G37A018
- F023G37A030
- F023G37A033

### 4000K

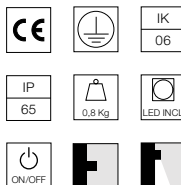
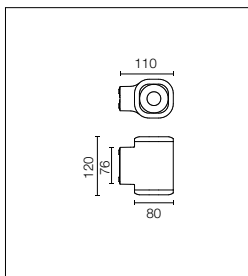
Non Dimmable

- F023G47A001
- F023G47A006
- F023G47A012
- F023G47A018
- F023G47A030
- F023G47A033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce. A richiesta versione monoemissione verso l'alto/Up.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection. Upwards, single emission version, available upon request.

**Optic Spot**

**Power LED:** 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023H21A001
- F023H21A006
- F023H21A012
- F023H21A018
- F023H21A030
- F023H21A033

**3000K**

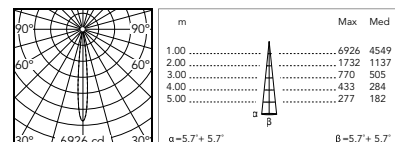
Non Dimmable

- F023H31A001
- F023H31A006
- F023H31A012
- F023H31A018
- F023H31A030
- F023H31A033

**4000K**

Non Dimmable

- F023H41A001
- F023H41A006
- F023H41A012
- F023H41A018
- F023H41A030
- F023H41A033



@3000K

**Optic Medium**

**Power LED:** 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023H22A001
- F023H22A006
- F023H22A012
- F023H22A018
- F023H22A030
- F023H22A033

**3000K**

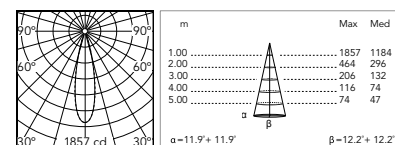
Non Dimmable

- F023H32A001
- F023H32A006
- F023H32A012
- F023H32A018
- F023H32A030
- F023H32A033

**4000K**

Non Dimmable

- F023H42A001
- F023H42A006
- F023H42A012
- F023H42A018
- F023H42A030
- F023H42A033



@3000K

**Optic Flood**

**Power LED:** 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023H23A001
- F023H23A006
- F023H23A012
- F023H23A018
- F023H23A030
- F023H23A033

**3000K**

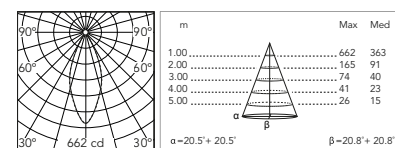
Non Dimmable

- F023H33A001
- F023H33A006
- F023H33A012
- F023H33A018
- F023H33A030
- F023H33A033

**4000K**

Non Dimmable

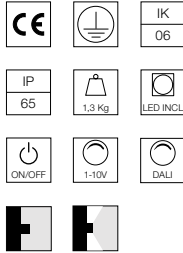
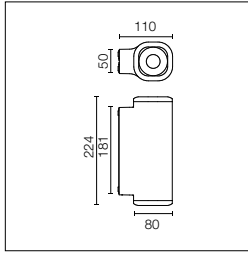
- F023H43A001
- F023H43A006
- F023H43A012
- F023H43A018
- F023H43A030
- F023H43A033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.

# Pointbreak Wall 1 Up&Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce.  
A richiesta versione monoemissione verso l'alto o monoemissione verso il basso.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection.  
Upon request: Single upwards emission or single downwards emission.

## Optic Spot

**Power Led:** 12W - 2x543 lm ≠ FIXT 2x319 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x335 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x367 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023H25A001
- F023H25A006
- F023H25A012
- F023H25A018
- F023H25A030
- F023H25A033
- 1-10V
- F023H25B001
- F023H25B006
- F023H25B012
- F023H25B018
- F023H25B030
- F023H25B033
- Dali
- F023H25D001
- F023H25D006
- F023H25D012
- F023H25D018
- F023H25D030
- F023H25D033

### 3000K

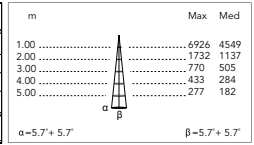
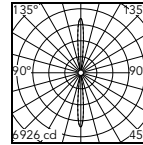
Non Dimmable

- F023H35A001
- F023H35A006
- F023H35A012
- F023H35A018
- F023H35A030
- F023H35A033
- 1-10V
- F023H35B001
- F023H35B006
- F023H35B012
- F023H35B018
- F023H35B030
- F023H35B033
- Dali
- F023H35D001
- F023H35D006
- F023H35D012
- F023H35D018
- F023H35D030
- F023H35D033

### 4000K

Non Dimmable

- F023H45A001
- F023H45A006
- F023H45A012
- F023H45A018
- F023H45A030
- F023H45A033
- 1-10V
- F023H45B001
- F023H45B006
- F023H45B012
- F023H45B018
- F023H45B030
- F023H45B033
- Dali
- F023H45D001
- F023H45D006
- F023H45D012
- F023H45D018
- F023H45D030
- F023H45D033



@3000K

## Optic Medium

**Power Led:** 12W - 2x543 lm ≠ FIXT 2x319 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x367 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x402 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023H26A001
- F023H26A006
- F023H26A012
- F023H26A018
- F023H26A030
- F023H26A033
- 1-10V
- F023H26B001
- F023H26B006
- F023H26B012
- F023H26B018
- F023H26B030
- F023H26B033
- Dali
- F023H26D001
- F023H26D006
- F023H26D012
- F023H26D018
- F023H26D030
- F023H26D033

### 3000K

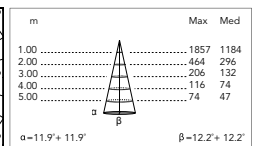
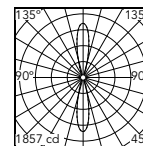
Non Dimmable

- F023H36A001
- F023H36A006
- F023H36A012
- F023H36A018
- F023H36A030
- F023H36A033
- 1-10V
- F023H36B001
- F023H36B006
- F023H36B012
- F023H36B018
- F023H36B030
- F023H36B033
- Dali
- F023H36D001
- F023H36D006
- F023H36D012
- F023H36D018
- F023H36D030
- F023H36D033

### 4000K

Non Dimmable

- F023H46A001
- F023H46A006
- F023H46A012
- F023H46A018
- F023H46A030
- F023H46A033
- 1-10V
- F023H46B001
- F023H46B006
- F023H46B012
- F023H46B018
- F023H46B030
- F023H46B033
- Dali
- F023H46D001
- F023H46D006
- F023H46D012
- F023H46D018
- F023H46D030
- F023H46D033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.

## Optic Flood

**Power Led:** 12W - 2x543 lm ≠ FIXT 2x311 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x325 lm - 3000K/CRI>80 - 220-240V /  
12W - 2x597 lm ≠ FIXT 2x356 lm - 4000/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023H27A001
- F023H27A006
- F023H27A012
- F023H27A018
- F023H27A030
- F023H27A033

1-10V

- F023H27B001
- F023H27B006
- F023H27B012
- F023H27B018
- F023H27B030
- F023H27B033

Dali

- F023H27D001
- F023H27D006
- F023H27D012
- F023H27D018
- F023H27D030
- F023H27D033

### 3000K

Non Dimmable

- F023H37A001
- F023H37A006
- F023H37A012
- F023H37A018
- F023H37A030
- F023H37A033

1-10V

- F023H37B001
- F023H37B006
- F023H37B012
- F023H37B018
- F023H37B030
- F023H37B033

Dali

- F023H37D001
- F023H37D006
- F023H37D012
- F023H37D018
- F023H37D030
- F023H37D033

### 4000K

Non Dimmable

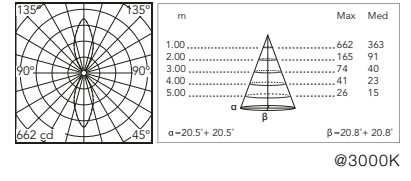
- F023H47A001
- F023H47A006
- F023H47A012
- F023H47A018
- F023H47A030
- F023H47A033

1-10V

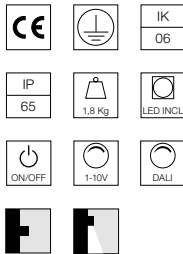
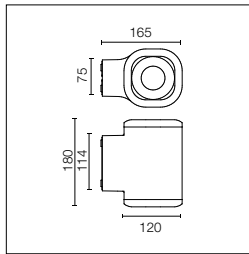
- F023H47B001
- F023H47B006
- F023H47B012
- F023H47B018
- F023H47B030
- F023H47B033

Dali

- F023H47D001
- F023H47D006
- F023H47D012
- F023H47D018
- F023H47D030
- F023H47D033



## Pointbreak Wall 2 Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-escei.  
A richiesta versione monoemissione verso l'alto/Up.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection.  
Upwards, single emission version, available upon request.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot

**Power Led:** 17W - 1890 lm ≠ FIXT 1108 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1149 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1190 lm - 4000/CRI>80 - 220-240V

#### 2700K

Non Dimmable

- F023J21A001
- F023J21A006
- F023J21A012
- F023J21A018
- F023J21A030
- F023J21A033
- 1-10V
- F023J21B001
- F023J21B006
- F023J21B012
- F023J21B018
- F023J21B030
- F023J21B033
- Dali
- F023J21D001
- F023J21D006
- F023J21D012
- F023J21D018
- F023J21D030
- F023J21D033

#### 3000K

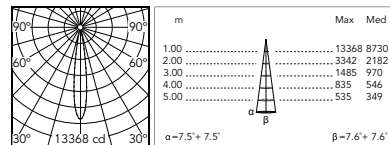
Non Dimmable

- F023J31A001
- F023J31A006
- F023J31A012
- F023J31A018
- F023J31A030
- F023J31A033
- 1-10V
- F023J31B001
- F023J31B006
- F023J31B012
- F023J31B018
- F023J31B030
- F023J31B033
- Dali
- F023J31D001
- F023J31D006
- F023J31D012
- F023J31D018
- F023J31D030
- F023J31D033

#### 4000K

Non Dimmable

- F023J41A001
- F023J41A006
- F023J41A012
- F023J41A018
- F023J41A030
- F023J41A033
- 1-10V
- F023J41B001
- F023J41B006
- F023J41B012
- F023J41B018
- F023J41B030
- F023J41B033
- Dali
- F023J41D001
- F023J41D006
- F023J41D012
- F023J41D018
- F023J41D030
- F023J41D033



@3000K

### Optic Medium

**Power Led:** 17W - 1890 lm ≠ FIXT 1215 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1260 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1305 lm - 4000/CRI>80 - 220-240V

#### 2700K

Non Dimmable

- F023J22A001
- F023J22A006
- F023J22A012
- F023J22A018
- F023J22A030
- F023J22A033
- 1-10V
- F023J22B001
- F023J22B006
- F023J22B012
- F023J22B018
- F023J22B030
- F023J22B033
- Dali
- F023J22D001
- F023J22D006
- F023J22D012
- F023J22D018
- F023J22D030
- F023J22D033

#### 3000K

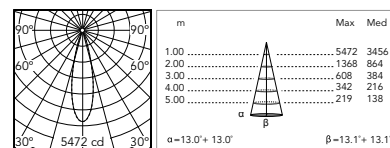
Non Dimmable

- F023J32A001
- F023J32A006
- F023J32A012
- F023J32A018
- F023J32A030
- F023J32A033
- 1-10V
- F023J32B001
- F023J32B006
- F023J32B012
- F023J32B018
- F023J32B030
- F023J32B033
- Dali
- F023J32D001
- F023J32D006
- F023J32D012
- F023J32D018
- F023J32D030
- F023J32D033

#### 4000K

Non Dimmable

- F023J42A001
- F023J42A006
- F023J42A012
- F023J42A018
- F023J42A030
- F023J42A033
- 1-10V
- F023J42B001
- F023J42B006
- F023J42B012
- F023J42B018
- F023J42B030
- F023J42B033
- Dali
- F023J42D001
- F023J42D006
- F023J42D012
- F023J42D018
- F023J42D030
- F023J42D033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.



## Optic Flood

**Power Led:** 17W - 1890 lm ≠ FIXT 1222 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1267 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1311 lm - 4000K/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023J23A001
- F023J23A006
- F023J23A012
- F023J23A018
- F023J23A030
- F023J23A033

1-10V

- F023J23B001
- F023J23B006
- F023J23B012
- F023J23B018
- F023J23B030
- F023J23B033

Dali

- F023J23D001
- F023J23D006
- F023J23D012
- F023J23D018
- F023J23D030
- F023J23D033

### 3000K

Non Dimmable

- F023J33A001
- F023J33A006
- F023J33A012
- F023J33A018
- F023J33A030
- F023J33A033

1-10V

- F023J33B001
- F023J33B006
- F023J33B012
- F023J33B018
- F023J33B030
- F023J33B033

Dali

- F023J33D001
- F023J33D006
- F023J33D012
- F023J33D018
- F023J33D030
- F023J33D033

### 4000K

Non Dimmable

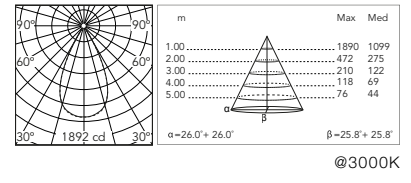
- F023J43A001
- F023J43A006
- F023J43A012
- F023J43A018
- F023J43A030
- F023J43A033

1-10V

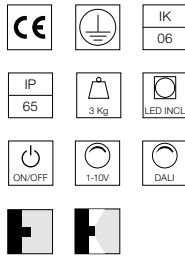
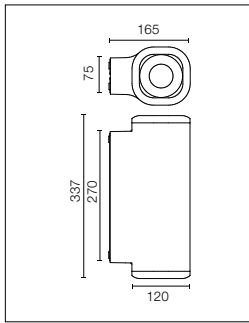
- F023J43B001
- F023J43B006
- F023J43B012
- F023J43B018
- F023J43B030
- F023J43B033

Dali

- F023J43D001
- F023J43D006
- F023J43D012
- F023J43D018
- F023J43D030
- F023J43D033



\* Dati tecnici preliminari. / Preliminary technical specs.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-escei.  
A richiesta versione monoemissione verso l'alto o monoemissione verso il basso.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection.  
Upon request: Single upwards emission or single downwards emission.

2200K disponibile su richiesta.

2200K available on request.

Optic Spot

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1108 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1149 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1190 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

- F023J25A001
- F023J25A006
- F023J25A012
- F023J25A018
- F023J25A030
- F023J25A033
- 1-10V
- F023J25B001
- F023J25B006
- F023J25B012
- F023J25B018
- F023J25B030
- F023J25B033
- Dali
- F023J25D001
- F023J25D006
- F023J25D012
- F023J25D018
- F023J25D030
- F023J25D033

3000K

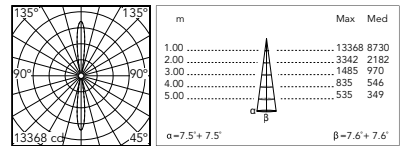
Non Dimmable

- F023J35A001
- F023J35A006
- F023J35A012
- F023J35A018
- F023J35A030
- F023J35A033
- 1-10V
- F023J35B001
- F023J35B006
- F023J35B012
- F023J35B018
- F023J35B030
- F023J35B033
- Dali
- F023J35D001
- F023J35D006
- F023J35D012
- F023J35D018
- F023J35D030
- F023J35D033

4000K

Non Dimmable

- F023J45A001
- F023J45A006
- F023J45A012
- F023J45A018
- F023J45A030
- F023J45A033
- 1-10V
- F023J45B001
- F023J45B006
- F023J45B012
- F023J45B018
- F023J45B030
- F023J45B033
- Dali
- F023J45D001
- F023J45D006
- F023J45D012
- F023J45D018
- F023J45D030
- F023J45D033



@3000K

Optic Medium

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1215 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1260 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1305 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

- F023J26A001
- F023J26A006
- F023J26A012
- F023J26A018
- F023J26A030
- F023J26A033
- 1-10V
- F023J26B001
- F023J26B006
- F023J26B012
- F023J26B018
- F023J26B030
- F023J26B033
- Dali
- F023J26D001
- F023J26D006
- F023J26D012
- F023J26D018
- F023J26D030
- F023J26D033

3000K

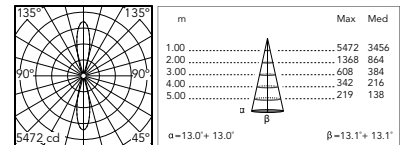
Non Dimmable

- F023J36A001
- F023J36A006
- F023J36A012
- F023J36A018
- F023J36A030
- F023J36A033
- 1-10V
- F023J36B001
- F023J36B006
- F023J36B012
- F023J36B018
- F023J36B030
- F023J36B033
- Dali
- F023J36D001
- F023J36D006
- F023J36D012
- F023J36D018
- F023J36D030
- F023J36D033

4000K

Non Dimmable

- F023J46A001
- F023J46A006
- F023J46A012
- F023J46A018
- F023J46A030
- F023J46A033
- 1-10V
- F023J46B001
- F023J46B006
- F023J46B012
- F023J46B018
- F023J46B030
- F023J46B033
- Dali
- F023J46D001
- F023J46D006
- F023J46D012
- F023J46D018
- F023J46D030
- F023J46D033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.

## Optic Flood

**Power Led:** 32W - 2x1890 lm ≠ FIXT 2x1222 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1267 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1311 lm - 4000K/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F023J27A001
- F023J27A006
- F023J27A012
- F023J27A018
- F023J27A030
- F023J27A033

1-10V

- F023J27B001
- F023J27B006
- F023J27B012
- F023J27B018
- F023J27B030
- F023J27B033

Dali

- F023J27D001
- F023J27D006
- F023J27D012
- F023J27D018
- F023J27D030
- F023J27D033

### 3000K

Non Dimmable

- F023J37A001
- F023J37A006
- F023J37A012
- F023J37A018
- F023J37A030
- F023J37A033

1-10V

- F023J37B001
- F023J37B006
- F023J37B012
- F023J37B018
- F023J37B030
- F023J37B033

Dali

- F023J37D001
- F023J37D006
- F023J37D012
- F023J37D018
- F023J37D030
- F023J37D033

### 4000K

Non Dimmable

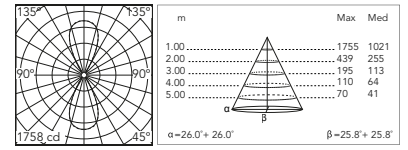
- F023J47A001
- F023J47A006
- F023J47A012
- F023J47A018
- F023J47A030
- F023J47A033

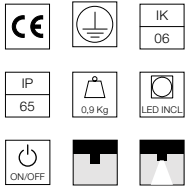
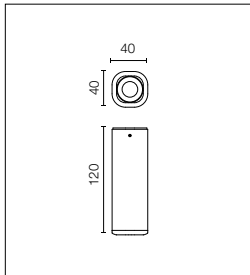
1-10V

- F023J47B001
- F023J47B006
- F023J47B012
- F023J47B018
- F023J47B030
- F023J47B033

Dali

- F023J47D001
- F023J47D006
- F023J47D012
- F023J47D018
- F023J47D030
- F023J47D033





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di passacavo IP65 in gomma e morsetti a 2 poli a connessione rapida.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot**

**Power LED:** 2,1W - 139 lm ≠ \*FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 108 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F023K21A001
- F023K21A006
- F023K21A012
- F023K21A018
- F023K21A030
- F023K21A033

**3000K**

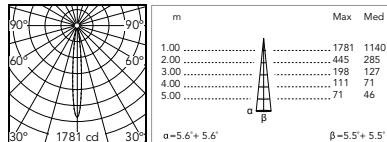
Non Dimmable

- F023K31A001
- F023K31A006
- F023K31A012
- F023K31A018
- F023K31A030
- F023K31A033

**4000K**

Non Dimmable

- F023K41A001
- F023K41A006
- F023K41A012
- F023K41A018
- F023K41A030
- F023K41A033



@3000K

**Optic Medium**

**Power LED:** 2,1W - 139 lm ≠ \*FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 110 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F023K22A001
- F023K22A006
- F023K22A012
- F023K22A018
- F023K22A030
- F023K22A033

**3000K**

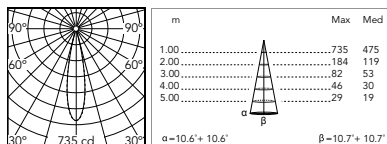
Non Dimmable

- F023K32A001
- F023K32A006
- F023K32A012
- F023K32A018
- F023K32A030
- F023K32A033

**4000K**

Non Dimmable

- F023K42A001
- F023K42A006
- F023K42A012
- F023K42A018
- F023K42A030
- F023K42A033



@3000K

**Optic Flood**

**Power LED:** 2,1W - 139 lm ≠ \*FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ \*FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ \*FIXT 108 lm - 4000/CRI>80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F023K23A001
- F023K23A006
- F023K23A012
- F023K23A018
- F023K23A030
- F023K23A033

**3000K**

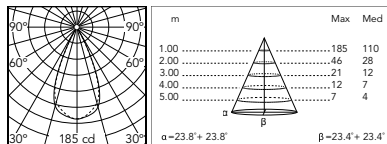
Non Dimmable

- F023K33A001
- F023K33A006
- F023K33A012
- F023K33A018
- F023K33A030
- F023K33A033

**4000K**

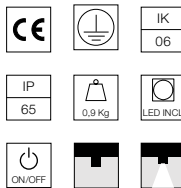
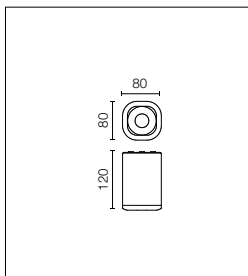
Non Dimmable

- F023K43A001
- F023K43A006
- F023K43A012
- F023K43A018
- F023K43A030
- F023K43A033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.

**Optic Spot**

**Power LED:** 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023L21A001
- F023L21A006
- F023L21A012
- F023L21A018
- F023L21A030
- F023L21A033

**3000K**

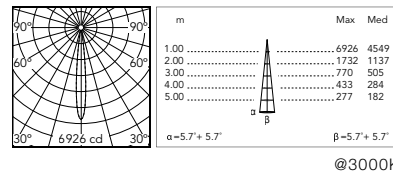
Non Dimmable

- F023L31A001
- F023L31A006
- F023L31A012
- F023L31A018
- F023L31A030
- F023L31A033

**4000K**

Non Dimmable

- F023L41A001
- F023L41A006
- F023L41A012
- F023L41A018
- F023L41A030
- F023L41A033



**Optic Medium**

**Power LED:** 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023L22A001
- F023L22A006
- F023L22A012
- F023L22A018
- F023L22A030
- F023L22A033

**3000K**

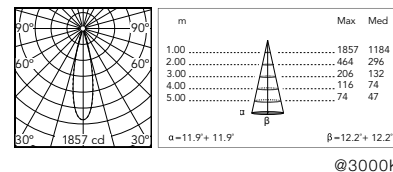
Non Dimmable

- F023L32A001
- F023L32A006
- F023L32A012
- F023L32A018
- F023L32A030
- F023L32A033

**4000K**

Non Dimmable

- F023L42A001
- F023L42A006
- F023L42A012
- F023L42A018
- F023L42A030
- F023L42A033



**Optic Flood**

**Power LED:** 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023L23A001
- F023L23A006
- F023L23A012
- F023L23A018
- F023L23A030
- F023L23A033

**3000K**

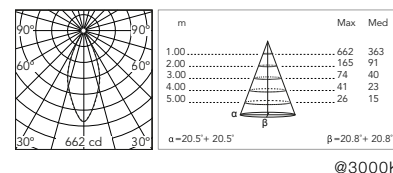
Non Dimmable

- F023L33A001
- F023L33A006
- F023L33A012
- F023L33A018
- F023L33A030
- F023L33A033

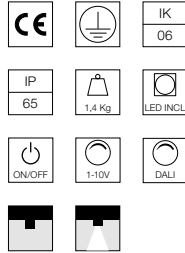
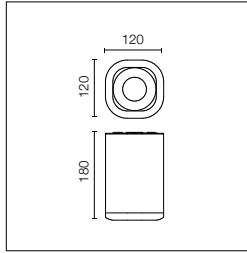
**4000K**

Non Dimmable

- F023L43A001
- F023L43A006
- F023L43A012
- F023L43A018
- F023L43A030
- F023L43A033



\* Dati tecnici preliminari. / Preliminary technical specs.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot**

**Power Led:** 17W - 1890 lm ≠ FIXT 1108 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1149 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1190 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023M21A001
- F023M21A006
- F023M21A012
- F023M21A018
- F023M21A030
- F023M21A033
- 1-10V
- F023M21B001
- F023M21B006
- F023M21B012
- F023M21B018
- F023M21B030
- F023M21B033
- Dali
- F023M21D001
- F023M21D006
- F023M21D012
- F023M21D018
- F023M21D030
- F023M21D033

**3000K**

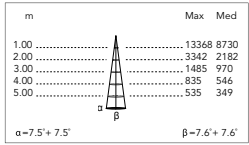
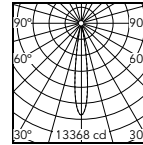
Non Dimmable

- F023M31A001
- F023M31A006
- F023M31A012
- F023M31A018
- F023M31A030
- F023M31A033
- 1-10V
- F023M31B001
- F023M31B006
- F023M31B012
- F023M31B018
- F023M31B030
- F023M31B033
- Dali
- F023M31D001
- F023M31D006
- F023M31D012
- F023M31D018
- F023M31D030
- F023M31D033

**4000K**

Non Dimmable

- F023M41A001
- F023M41A006
- F023M41A012
- F023M41A018
- F023M41A030
- F023M41A033
- 1-10V
- F023M41B001
- F023M41B006
- F023M41B012
- F023M41B018
- F023M41B030
- F023M41B033
- Dali
- F023M41D001
- F023M41D006
- F023M41D012
- F023M41D018
- F023M41D030
- F023M41D033



@3000K

**Optic Medium**

**Power Led:** 17W - 1890 lm ≠ FIXT 1215 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1260 - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1305 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023M22A001
- F023M22A006
- F023M22A012
- F023M22A018
- F023M22A030
- F023M22A033
- 1-10V
- F023M22B001
- F023M22B006
- F023M22B012
- F023M22B018
- F023M22B030
- F023M22B033
- Dali
- F023M22D001
- F023M22D006
- F023M22D012
- F023M22D018
- F023M22D030
- F023M22D033

**3000K**

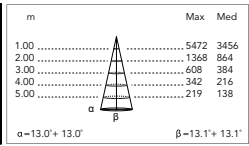
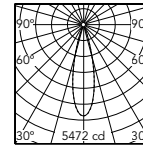
Non Dimmable

- F023M32A001
- F023M32A006
- F023M32A012
- F023M32A018
- F023M32A030
- F023M32A033
- 1-10V
- F023M32B001
- F023M32B006
- F023M32B012
- F023M32B018
- F023M32B030
- F023M32B033
- Dali
- F023M32D001
- F023M32D006
- F023M32D012
- F023M32D018
- F023M32D030
- F023M32D033

**4000K**

Non Dimmable

- F023M42A001
- F023M42A006
- F023M42A012
- F023M42A018
- F023M42A030
- F023M42A033
- 1-10V
- F023M42B001
- F023M42B006
- F023M42B012
- F023M42B018
- F023M42B030
- F023M42B033
- Dali
- F023M42D001
- F023M42D006
- F023M42D012
- F023M42D018
- F023M42D030
- F023M42D033



@3000K

\* Dati tecnici preliminari. / Preliminary technical specs.

**Optic Flood**

**Power Led:** 17W - 1890 lm ≠ FIXT 1222 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1267 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1311 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F023M23A001
- F023M23A006
- F023M23A012
- F023M23A018
- F023M23A030
- F023M23A033

1-10V

- F023M23B001
- F023M23B006
- F023M23B012
- F023M23B018
- F023M23B030
- F023M23B033

Dali

- F023M23D001
- F023M23D006
- F023M23D012
- F023M23D018
- F023M23D030
- F023M23D033

**3000K**

Non Dimmable

- F023M33A001
- F023M33A006
- F023M33A012
- F023M33A018
- F023M33A030
- F023M33A033

1-10V

- F023M33B001
- F023M33B006
- F023M33B012
- F023M33B018
- F023M33B030
- F023M33B033

Dali

- F023M33D001
- F023M33D006
- F023M33D012
- F023M33D018
- F023M33D030
- F023M33D033

**4000K**

Non Dimmable

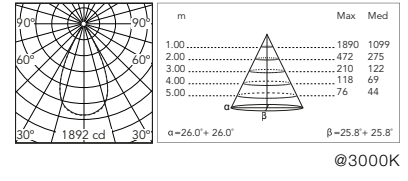
- F023M43A001
- F023M43A006
- F023M43A012
- F023M43A018
- F023M43A030
- F023M43A033

1-10V

- F023M43B001
- F023M43B006
- F023M43B012
- F023M43B018
- F023M43B030
- F023M43B033

Dali

- F023M43D001
- F023M43D006
- F023M43D012
- F023M43D018
- F023M43D030
- F023M43D033



\* Dati tecnici preliminari. / Preliminary technical specs.



## **In Vitro**

Designed by Philippe Starck





In Vitro Unplugged



In Vitro Bollard





In Vitro Suspension

## Famiglia / Family

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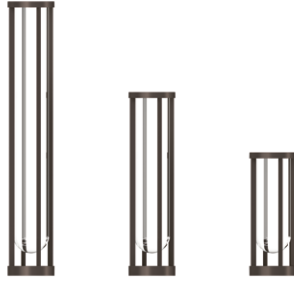
### In Vitro Unplugged



#### Led Edge Lighting

2,5W  
115 lm - 2700K/CRI 80  
124 lm - 3000K/CRI 80

### In Vitro Bollard



#### Led Edge Lighting

11W  
667 lm - 2700K/CRI 80  
714 lm - 3000K/CRI 80

### In Vitro Wall



#### Led Edge Lighting

11W  
667 lm - 2700K/CRI 80  
714 lm - 3000K/CRI 80

### In Vitro Ceiling



#### Led Edge Lighting

13W  
799 lm - 2700K/CRI 80  
855 lm - 3000K/CRI 80

### In Vitro Suspension



#### Led Edge Lighting

13W  
799 lm - 2700K/CRI 80  
855 lm - 3000K/CRI 80

### In Vitro Rod



#### Led Edge Lighting

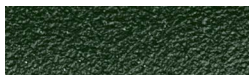
13W  
799 lm - 2700K/CRI 80  
855 lm - 3000K/CRI 80

## Colori / Colours

---



01 White



12 Forest Green



13 Pale Green



18 Deep Brown



25 Terracotta



30 Black



33 Anthracite

## Descrizione / Description

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Apparecchi di illuminazione per installazione a terra, parete, plafone, sospensione e lampada portatile, a luce diffusa per uso esterno.

Diffusore opalino integrato nella testa e vetro estetico di protezione esterno in borosilicato trasparente.

Le parti strutturali dell'apparecchio sono realizzate in alluminio pressofuso ed estruso trattato con procedimento di conversione chimica al fine di una efficiente resistenza agli agenti atmosferici. Il corpo è verniciato a polvere e disponibile in varie finiture.

Sorgente luminosa a LED integrata con tecnologia ottica Edge Lighting per garantire una perfetta uniformità luminosa. Driver integrato nel corpo dell'apparecchio disponibile per controllo ON/OFF e dimmerabile.

La versione bollard è fornita con un connettore stagno per il collegamento alla rete elettrica. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli da scegliersi a cura dell'installatore in funzione della tipologia di superficie. Disponibile come accessorio da ordinare separatamente la cassaforma per l'installazione su una pavimentazione da gettare con plinto di cemento.

La versione unplugged è dotata di pratica maniglia colorata in silicone e facilmente ricaricabile tramite cavo Micro USB-C di 120 cm di lunghezza. Il driver dimmerabile è alloggiato nel corpo dell'apparecchio con sistema touch-dimm integrato accessibile tramite sensore ottico posizionato sulla testa. Attraverso un semplice tocco è possibile regolare l'intensità luminosa della lampada in 4 step di dimmerazione, garantendo un'emissione continua fino a 6 ore.

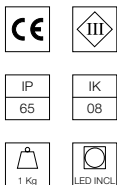
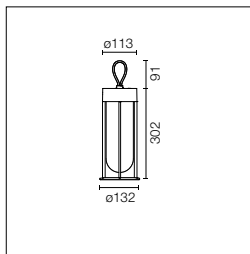
Luminaires for floor, wall and suspended installation, and portable luminaire, with diffused light for outdoor use. Opalescent diffuser integrated in the head and external transparent borosilicate safety glass.

The structural parts of the luminaire are made of extruded die-cast aluminum, treated with a chemical conversion procedure to ensure effective resistance to atmospheric conditions. The body is powder coated and comes in various finishes.

Integrated LED light source with Edge Lighting optical technology to ensure perfect light uniformity. Driver integrated in the luminaire body available for ON/OFF and dimmable control.

Bollard version comes with a watertight plug for power supply connection. The luminaire may be installed on any type of flooring using anchors, to be selected by the installer depending on the type of surface. Accessory box for installation on flooring to be concreted sold separately.

Unplugged version is equipped with a practical, colored silicone handle and is easily recharged with a 120cm long Micro USB-C cable. Dimmable driver in the body of the luminaire with an integrated touch-dim system, accessible through an optical switch sensor located on the head. With a simple touch, light intensity can be adjusted through a 4-step dimming function, ensuring a continuous emission for up to 6 hours.



Versione portatile dotata di maniglia per il trasporto. Driver Dimmerabile 5/100÷240V/50-60Hz integrato nel corpo dell'apparecchio con sensore ottico touch sulla testa con regolazione dell'intensità luminosa in 4 step di dimmerazione: 100%-50%-3%-OFF. Ricaricabile tramite cavo Micro USB-C di 120 cm di lunghezza che garantisce un'emissione continua fino a 6 ore. Caricatore con prese intercambiabili EUR, UK, USA.

Portable version equipped with a carrying handle. Adjustable driver 5/100÷240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for up to 6 hours. Charger with interchangeable EUR, UK and USA plugs.

**Led Edge Lighting:** 2,5W - 182 lm ≠ FIXT 115 lm - 2700K/CRI 90 - 100-240V/V5 / 2,5W - 195 lm ≠ FIXT 124 lm - 3000K/CRI 90 - 100-240V/V5

**2700K**

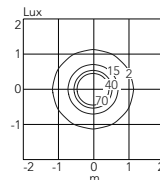
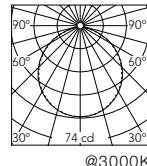
Touch Dimm

- F018E21K001
- F018E21K012
- F018E21K013
- F018E21K018
- F018E21K025
- F018E21K030
- F018E21K033

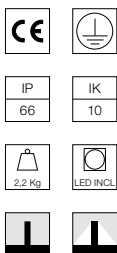
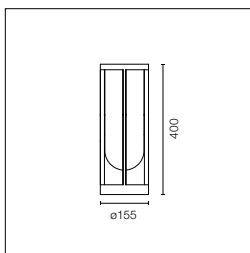
**3000K**

Touch Dimm

- F018E31K001
- F018E31K012
- F018E31K013
- F018E31K018
- F018E31K025
- F018E31K030
- F018E31K033



**In Vitro Bollard 1**



Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è fornito con un connettore stagno per il collegamento alla rete elettrica. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

Integrated 220-240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

**Led Edge Lighting:** 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

**2700K**

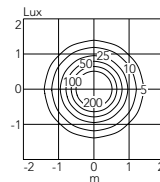
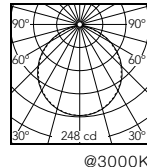
Non Dimmable

- F018A21A001
- F018A21A012
- F018A21A013
- F018A21A018
- F018A21A025
- F018A21A030
- F018A21A033
- 1-10V
- F018A21B001
- F018A21B012
- F018A21B013
- F018A21B018
- F018A21B025
- F018A21B030
- F018A21B033
- Dali
- F018A21D001
- F018A21D012
- F018A21D013
- F018A21D018
- F018A21D025
- F018A21D030
- F018A21D033

**3000K**

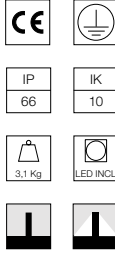
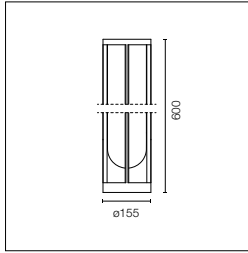
Non Dimmable

- F018A31A001
- F018A31A012
- F018A31A013
- F018A31A018
- F018A31A025
- F018A31A030
- F018A31A033
- 1-10V
- F018A31B001
- F018A31B012
- F018A31B013
- F018A31B018
- F018A31B025
- F018A31B030
- F018A31B033
- Dali
- F018A31D001
- F018A31D012
- F018A31D013
- F018A31D018
- F018A31D025
- F018A31D030
- F018A31D033





## In Vitro Bollard 2



Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è fornito con un connettore stagno per il collegamento alla rete elettrica. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

**Led Edge Lighting:** 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F018A22A001
- F018A22A012
- F018A22A013
- F018A22A018
- F018A22A025
- F018A22A030
- F018A22A033

1-10V

- F018A22B001
- F018A22B012
- F018A22B013
- F018A22B018
- F018A22B025
- F018A22B030
- F018A22B033

Dali

- F018A22D001
- F018A22D012
- F018A22D013
- F018A22D018
- F018A22D025
- F018A22D030
- F018A22D033

### 3000K

Non Dimmable

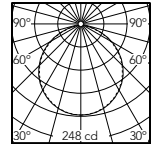
- F018A32A001
- F018A32A012
- F018A32A013
- F018A32A018
- F018A32A025
- F018A32A030
- F018A32A033

1-10V

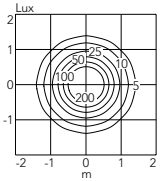
- F018A32B001
- F018A32B012
- F018A32B013
- F018A32B018
- F018A32B025
- F018A32B030
- F018A32B033

Dali

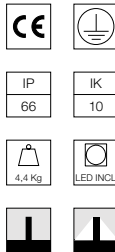
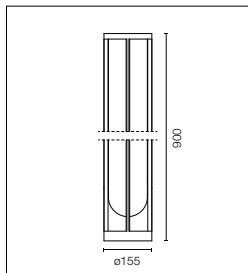
- F018A32D001
- F018A32D012
- F018A32D013
- F018A32D018
- F018A32D025
- F018A32D030
- F018A32D033



@3000K



## In Vitro Bollard 3



Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è fornito con un connettore stagno per il collegamento alla rete elettrica. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

**Led Edge Lighting:** 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F018A23A001
- F018A23A012
- F018A23A013
- F018A23A018
- F018A23A025
- F018A23A030
- F018A23A033

1-10V

- F018A23B001
- F018A23B012
- F018A23B013
- F018A23B018
- F018A23B025
- F018A23B030
- F018A23B033

Dali

- F018A23D001
- F018A23D012
- F018A23D013
- F018A23D018
- F018A23D025
- F018A23D030
- F018A23D033

### 3000K

Non Dimmable

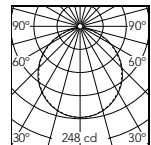
- F018A33A001
- F018A33A012
- F018A33A013
- F018A33A018
- F018A33A025
- F018A33A030
- F018A33A033

1-10V

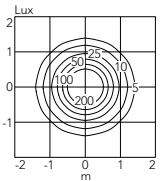
- F018A33B001
- F018A33B012
- F018A33B013
- F018A33B018
- F018A33B025
- F018A33B030
- F018A33B033

Dali

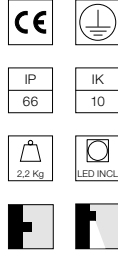
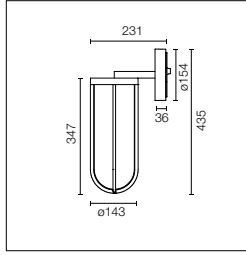
- F018A33D001
- F018A33D012
- F018A33D013
- F018A33D018
- F018A33D025
- F018A33D030
- F018A33D033



@3000K



## In Vitro Wall



Attacco a parete. Sorgente luminosa inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata.

Wall mount. Light source included. Integrated 220-240V ON/OFF or dimmable electrical power.

**Led Edge Lighting:** 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F018B22A001
- F018B22A012
- F018B22A013
- F018B22A018
- F018B22A025
- F018B22A030
- F018B22A033

1-10V

- F018B22B001
- F018B22B012
- F018B22B013
- F018B22B018
- F018B22B025
- F018B22B030
- F018B22B033

Dali

- F018B22D001
- F018B22D012
- F018B22D013
- F018B22D018
- F018B22D025
- F018B22D030
- F018B22D033

### 3000K

Non Dimmable

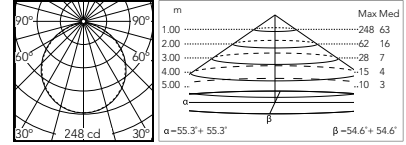
- F018B32A001
- F018B32A012
- F018B32A013
- F018B32A018
- F018B32A025
- F018B32A030
- F018B32A033

1-10V

- F018B32B001
- F018B32B012
- F018B32B013
- F018B32B018
- F018B32B025
- F018B32B030
- F018B32B033

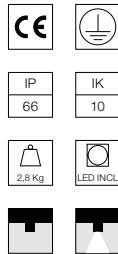
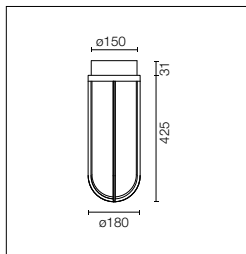
Dali

- F018B32D001
- F018B32D012
- F018B32D013
- F018B32D018
- F018B32D025
- F018B32D030
- F018B32D033



@3000K

## In Vitro Ceiling



Sorgente luminosa inclusa. Attacco a soffitto. Alimentazione elettrica ON/OFF o dimmerabile 220-240V inclusa.

Light source included. Ceiling mount. Integrated 220-240V ON/OFF or dimmable electrical power.

**Led Edge Lighting:** 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F018C25A001
- F018C25A012
- F018C25A013
- F018C25A018
- F018C25A025
- F018C25A030
- F018C25A033

1-10V

- F018C25B001
- F018C25B012
- F018C25B013
- F018C25B018
- F018C25B025
- F018C25B030
- F018C25B033

Dali

- F018C25D001
- F018C25D012
- F018C25D013
- F018C25D018
- F018C25D025
- F018C25D030
- F018C25D033

### 3000K

Non Dimmable

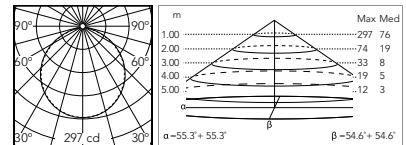
- F018C35A001
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- F018C35A030
- F018C35A033

1-10V

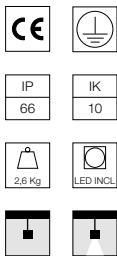
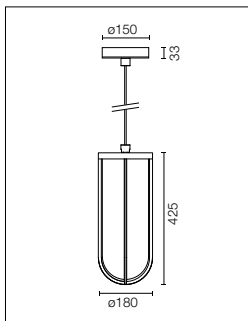
- F018C35B001
- F018C35B012
- F018C35B013
- F018C35B018
- F018C35B025
- F018C35B030
- F018C35B033

Dali

- F018C35D001
- F018C35D012
- F018C35D013
- F018C35D018
- F018C35D025
- F018C35D030
- F018C35D033



@3000K



Installazione a sospensione. Sorgente luminosa inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata all'interno di base a soffitto dedicata. Lunghezza cavo a sospensione 1000 mm.

Hanging version. Light source included. 220-240V ON/OFF or dimmable electrical power integrated within the dedicated ceiling attachment. Hanging cable length 1000 mm.

**Led Edge Lighting:** 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

**2700K**

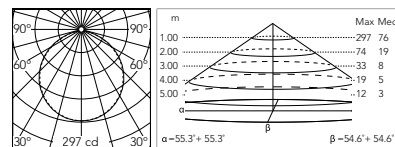
Non Dimmable

- F018D25A001
- F018D25A012
- F018D25A013
- F018D25A018
- F018D25A025
- F018D25A030
- F018D25A033
- 1-10V
- F018D25B001
- F018D25B012
- F018D25B013
- F018D25B018
- F018D25B025
- F018D25B030
- F018D25B033
- Dali
- F018D25D001
- F018D25D012
- F018D25D013
- F018D25D018
- F018D25D025
- F018D25D030
- F018D25D033

**3000K**

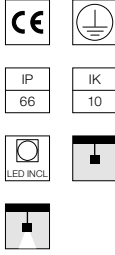
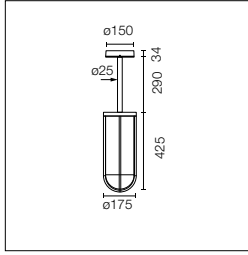
Non Dimmable

- F018D35A001
- F018D35A012
- F018D35A013
- F018D35A018
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- 1-10V
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- F018D35B012
- F018D35B013
- F018D35B018
- F018D35B025
- F018D35B030
- F018D35B033
- Dali
- F018D35D001
- F018D35D012
- F018D35D013
- F018D35D018
- F018D35D025
- F018D35D030
- F018D35D033



@3000K

## In Vitro Rod 1



Installazione a tige. Sorgente luminosa inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata all'interno di base a soffitto dedicata. Lunghezza tige 290mm.

Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 290mm.

**Led Edge Lighting:** 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F018F21A001
- F018F21A012
- F018F21A013
- F018F21A018
- F018F21A025
- F018F21A030
- F018F21A033

1-10V

- F018F21B001
- F018F21B012
- F018F21B013
- F018F21B018
- F018F21B025
- F018F21B030
- F018F21B033

Dali

- F018F21D001
- F018F21D012
- F018F21D013
- F018F21D018
- F018F21D025
- F018F21D030
- F018F21D033

### 3000K

Non Dimmable

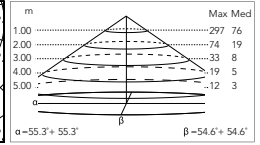
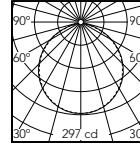
- F018F31A001
- F018F31A012
- F018F31A013
- F018F31A018
- F018F31A025
- F018F31A030
- F018F31A033

1-10V

- F018F31B001
- F018F31B012
- F018F31B013
- F018F31B018
- F018F31B025
- F018F31B030
- F018F31B033

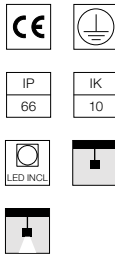
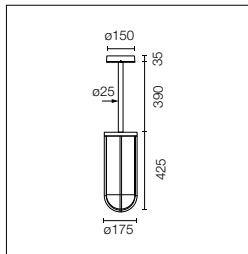
Dali

- F018F31D001
- F018F31D012
- F018F31D013
- F018F31D018
- F018F31D025
- F018F31D030
- F018F31D033



@3000K

## In Vitro Rod 2



Installazione a tige. Sorgente luminosa inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata all'interno di base a soffitto dedicata. Lunghezza tige 390mm.

Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 390mm.

**Led Edge Lighting:** 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F018F22A001
- F018F22A012
- F018F22A013
- F018F22A018
- F018F22A025
- F018F22A030
- F018F22A033

1-10V

- F018F22B001
- F018F22B012
- F018F22B013
- F018F22B018
- F018F22B025
- F018F22B030
- F018F22B033

Dali

- F018F22D001
- F018F22D012
- F018F22D013
- F018F22D018
- F018F22D025
- F018F22D030
- F018F22D033

### 3000K

Non Dimmable

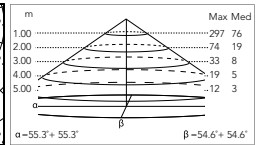
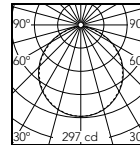
- F018F32A001
- F018F32A012
- F018F32A013
- F018F32A018
- F018F32A025
- F018F32A030
- F018F32A033

1-10V

- F018F32B001
- F018F32B012
- F018F32B013
- F018F32B018
- F018F32B025
- F018F32B030
- F018F32B033

Dali

- F018F32D001
- F018F32D012
- F018F32D013
- F018F32D018
- F018F32D025
- F018F32D030
- F018F32D033



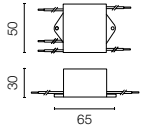
@3000K

**In Vitro Bollard**

Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

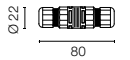
F990E00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

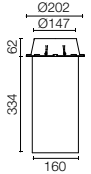
F990C00A000



Cassaforma per l'installazione a terra.

Box for ground installation.

F018Z000000



## **Mayday Outdoor**

Designed by Konstantin Grcic









## Famiglia / Family

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Mayday Outdoor



### Led Retrofit

Max. 10W  
2700K/CRI 80  
3000K/CRI 80

## Colori / Colours

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Black



Leaf Green



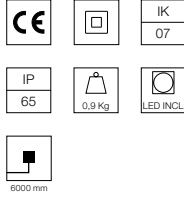
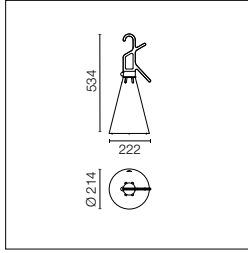
Mustard Yellow

## Descrizione / Description

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Apparecchio mobile di illuminazione multiuso adatto per installazione in ambienti esterni. Il pratico gancio/maniglia, avente anche la funzione di avvolgicavo, è in polipropilene riciclato caratterizzato nella versione outdoor, oltre che dal classico black, dalle nuance natura leaf green e mustard yellow. La maniglia è completata da un comodo interruttore a pulsante ON/OFF stagno. Il cavo in uscita, bloccato nella maniglia da pressacavo è adatto per ambienti outdoor ed ha lunghezza di 6 metri con spina Schuko IP44. Il diffusore conico opalino stampato ad iniezione è in polipropilene sostenibile ricavato da scarti del processo industriale. La sorgente luminosa è protetta dagli agenti atmosferici tramite una capsula stagna trasparente in polimetilmetacrilato sigillata con guarnizione in elastomero che consente di raggiungere il grado di protezione IP 65. Mayday è facile da smontare in modo che ogni parte possa essere riciclata correttamente; nel processo di assemblaggio non viene utilizzata alcuna colla. A completamento nell'imballo di spedizione il sacchetto in puro cotone drill naturale.

Multipurpose luminaire suitable for outdoor use. Its practical hook/handle, which also serves to wind the cable, is made of recycled polypropylene. In the outdoor version, it is available both in the classic black color and in the natural shades of leaf green and mustard yellow. The handle has a convenient watertight ON/OFF switch. The 6 meters long outgoing cable, which is fixed to the handle by a cable guide, is suitable for outdoor use and has a Schuko IP44 plug. The conical diffuser, in opaline color and produced by injection printing, is made of sustainable polypropylene obtained from industrial waste. The light source is protected from atmospheric agents by a watertight and transparent polymethylmethacrylate capsule, sealed by an elastomer seal that guarantees IP 65 protection. Mayday is easy to disassemble so that each part can be properly recycled; no glue is used in the assembly process. The shipping packaging is completed with a pure natural cotton drill bag.



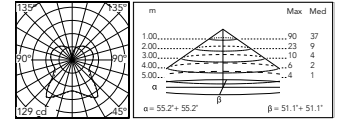
Attacco per lampadina E14, sorgente luminosa esclusa.  
Alimentazione elettrica 220-240V  
ON/ OFF. Interruttore IP65 sul manico dell'apparecchio. Dotata di cavo adatto per outdoor 6 metri di lunghezza con spina Schuko IP44.

Socket for E14 bulb, light source not included.  
220-240 V ON/OFF electric power supply. IP65 switch on the handle of the luminaire. It has a 6 meter long cable for outdoor use and an IP44 Schuko plug.

**Led Retrofit:** Max. 10W - E14 - 220-240V

**2700K**


- F038AAAA0ZZ
- F038AACA0ZZ
- F038AABA0ZZ



@3000K

**Mayday Outdoor: Accessori / Accessories**

Fonte luminosa LED E14 8W 2700K 900 lm 230V T28.	LED lamp E14 8W 2700K 900 lm 230V T28.	RF32290	
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Fonte luminosa LED E14 8W 3000K 900 lm 230V T28.	LED lamp E14 8W 3000K 900 lm 230V T28.	RF32291	
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**Mile**

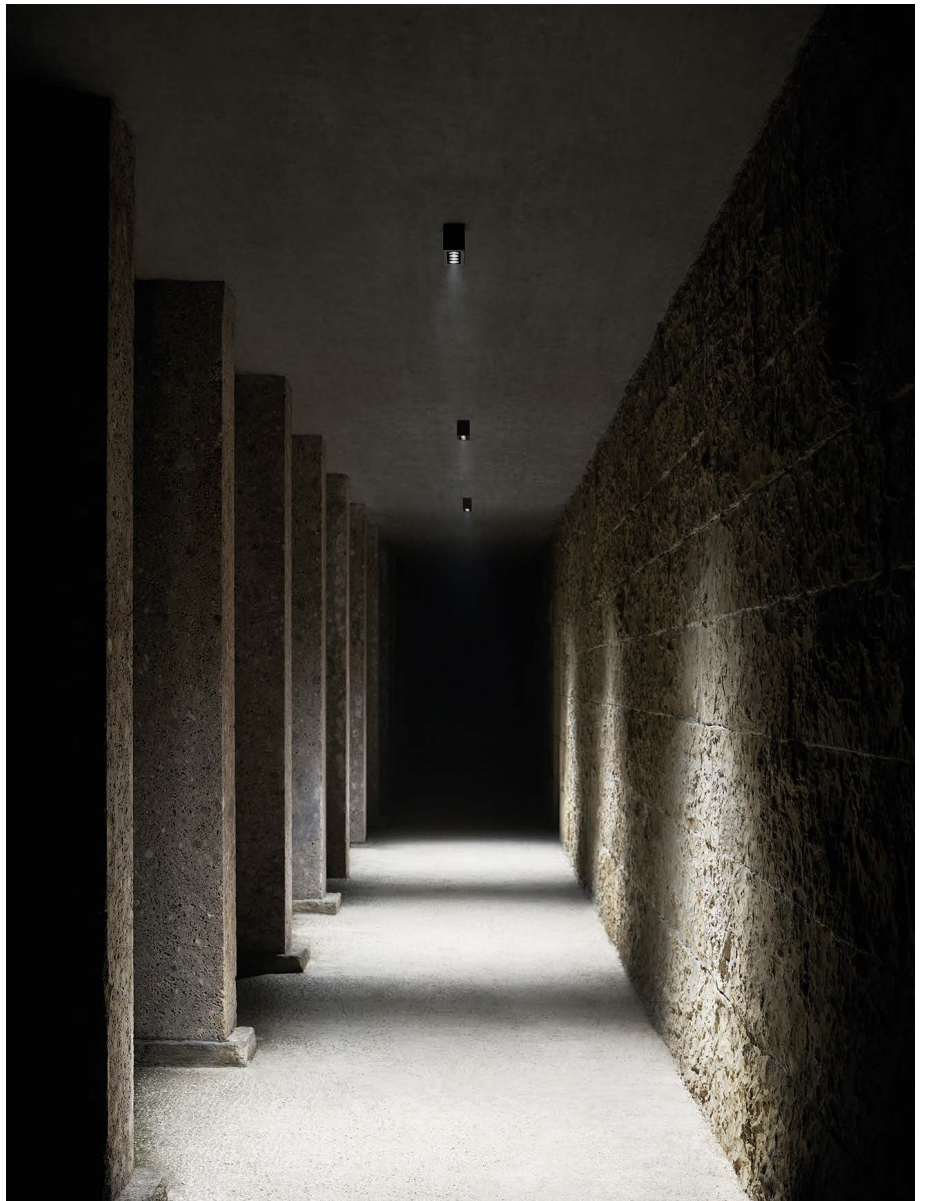
Designed by Antonio Citterio







Mile Wall



Mile Ceiling 1





Mile Bollard 1

## Famiglia / Family

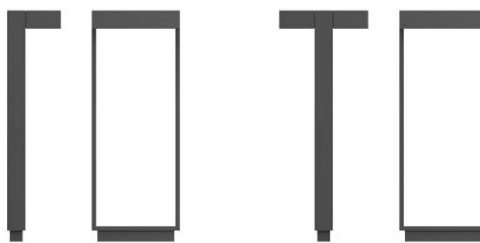
Mile Bollard 1 600

Mono / Double



Mile Bollard 2 600

Mono / Double



Mile Bollard 1 900

Mono / Double



Mile Bollard 2 900

Mono / Double



### Mid - Power Led

4,9W

283 lm - 2700K/CRI 80

294 lm - 3000K/CRI 80

305 lm - 4000K/CRI 80

2200K available on request.

### Mid - Power Led

9,8W

2x283 lm - 2700K/CRI 80

2x294 lm - 3000K/CRI 80

2x305 lm - 4000K/CRI 80

2200K available on request.

### Mid - Power Led

7,8W

603 lm - 2700K/CRI 80

627 lm - 3000K/CRI 80

651 lm - 4000K/CRI 80

2200K available on request.

### Mid - Power Led

15,6W

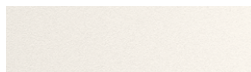
2x603 lm - 2700K/CRI 80

2x627 lm - 3000K/CRI 80

2x651 lm - 4000K/CRI 80

2200K available on request.

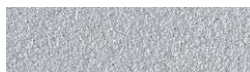
## Colori / Colours



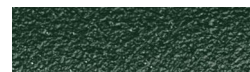
\*00 Primer



01 White



06 Grey



\*\*12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

\* Solo per le versioni Wall, Path e Ceiling / Only for Wall, Path and Ceiling versions.

\*\* Solo per le versioni Wall, Bollard e Path / Only for Wall, Bollard and Path versions.

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Mile Path 1



**Mid - Power Led**

4,9W  
up to 100 lm - 2700K/CRI 80  
up to 104 lm - 3000K/CRI 80  
up to 108 lm - 4000K/CRI 80  
2200K available on request.

Mile Path 2



**Mid - Power Led**

7,6W  
up to 172 lm - 2700K/CRI 80  
up to 179 lm - 3000K/CRI 80  
up to 186 lm - 4000K/CRI 80  
2200K available on request.

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Mile Wall 1

Up / Down / Up&Down



**Mid - Power Led**

4,9W  
283 lm - 2700K/CRI 80  
294 lm - 3000K/CRI 80  
305 lm - 4000K/CRI 80  
2200K available on request.

**Mid - Power Led**

8,1W  
2x283 lm - 2700K/CRI 80  
2x294 lm - 3000K/CRI 80  
2x305 lm - 4000K/CRI 80  
2200K available on request.

Washer

Up / Down / Up&Down

**Mid - Power Led**

4,9W  
291 lm - 2700K/CRI 80  
303 lm - 3000K/CRI 80  
314 lm - 4000K/CRI 80  
2200K available on request.

**Mid - Power Led**

8,1W  
2x291 lm - 2700K/CRI 80  
2x303 lm - 3000K/CRI 80  
2x314 lm - 4000K/CRI 80  
2200K available on request.

Mile Wall 2

Up / Down / Up&Down



**Mid - Power Led**

7,8W  
603 lm - 2700K/CRI 80  
627 lm - 3000K/CRI 80  
651 lm - 4000K/CRI 80  
2200K available on request.

**Mid - Power Led**

13,5W  
2x603 lm - 2700K/CRI 80  
2x627 lm - 3000K/CRI 80  
2x651 lm - 4000K/CRI 80  
2200K available on request.

Washer

Up / Down / Up&Down

**Mid - Power Led**

6,4W  
453 lm - 2700K/CRI 80  
471 lm - 3000K/CRI 80  
489 lm - 4000K/CRI 80  
2200K available on request.

**Mid - Power Led**

10,5W  
2x453 lm - 2700K/CRI 80  
2x471 lm - 3000K/CRI 80  
2x489 lm - 4000K/CRI 80  
2200K available on request.

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Mile Ceiling 1



Mile Ceiling 2



Mile Recessed 1



**Power Led**

11W  
736 lm - 2700K/CRI 80  
759 lm - 3000K/CRI 80  
791 lm - 4000K/CRI 80  
2200K available on request.

Mile Recessed 2



**Power Led**

15W  
1032 lm - 2700K/CRI 80  
1344 lm - 3000K/CRI 80  
1400 lm - 4000K/CRI 80  
2200K available on request.

### Mile Bollard

Collezione di paletti luminosi per esterno dal design rigoroso e minimale con sorgente luminosa a LED, abbinabili alle versioni a parete.

Versione bollard monodirezionale o bidirezionale, disponibile in due altezze e in due larghezze in base alla sorgente luminosa e alla potenza richiesta, caratterizzata da una cornice rigorosa in estruso di alluminio senza viti a vista, con base di rialzo a terra per una più semplice e veloce installazione. Le viterie di fissaggio della testa sono in acciaio inox AISI 316L. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica per proteggere contro la corrosione. Il diffusore è in policarbonato trasparente stabilizzato ai raggi UV.

Lo schermo riflettore asimmetrico è in alluminio purissimo, ossidato e brillantato e contiene la sorgente led in posizione arretrata per la riduzione dell'abbagliamento diretto; l'emissione luminosa asimmetrica direzionata verso il basso rende l'apparecchio in linea con le vigenti leggi in materia di inquinamento luminoso.

Le versioni Bollard possono essere installate facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato piastra di ancoraggio per rendere la base del prodotto totalmente solidale con la pavimentazione.

### Mile Path

Collezione di apparecchio a parete per uso segnapasso in esterno dal design rigoroso e minimale con sorgente luminosa a LED, abbinabili alle versioni a parete e bollard.

Disponibile in due diverse dimensioni e in differenti finiture con un rivestimento a doppio strato di polveri.

La versione Primer va verniciata dopo l'installazione con normali colorazioni a base acquosa (tempere, stucchi, vernici ad acqua) per garantire la massima integrazione con l'architettura.

Le viterie di fissaggio sono in acciaio inox AISI 316L. Il diffusore è in policarbonato trasparente stabilizzato ai raggi UV.

Lo schermo riflettore asimmetrico è in alluminio verniciato nero per la riduzione dell'abbagliamento diretto dato dalle riflessioni e contiene la sorgente led in posizione arretrata; l'emissione luminosa asimmetrica direzionata verso il basso rende l'apparecchio in linea con le vigenti leggi in materia di inquinamento luminoso.

Staffa di fissaggio a parete inclusa.

### Mile Wall

Famiglia completa di apparecchi di illuminazione a parete dal design rigoroso e minimale con sorgente luminosa a LED, caratterizzato da una fascia decorativa in alluminio pressofuso a bassissimo contenuto di rame con buone caratteristiche meccaniche unite ad una buona resistenza alla corrosione data dal trattamento di conversione chimica superficiale.

Disponibile in due diverse dimensioni e in differenti finiture con un rivestimento a doppio strato di polveri.

La versione Primer va verniciata dopo l'installazione con normali colorazioni a base acquosa (tempere, stucchi, vernici ad acqua) per garantire la massima integrazione con l'architettura.

Le viterie di fissaggio sono in acciaio inox AISI 316L. Il diffusore perfettamente complanare alla fascia decorativa è in policarbonato trasparente stabilizzato ai raggi UV.

Lo schermo riflettore asimmetrico è in alluminio purissimo, ossidato e brillantato e contiene la sorgente led in posizione arretrata per la riduzione dell'abbagliamento diretto.

L'ottica asimmetrica è progettata per garantire una vasta gamma di prestazioni luminose e l'utilizzo flessibile in diversi contesti architettonici. Sono disponibili le versioni monoe-

missione con luce direzionata verso l'alto o verso il basso e le versioni biemissione, ognuna declinata secondo due differenti soluzioni illuminotecniche: per illuminazione focalizzata sul lavaggio luminoso della parete (washer) o per illuminazione asimmetrica ad esempio in caso di porticati o androni con l'utilizzo della versione con luce verso l'alto, dove il soffitto diventa esso stesso diffusore dal massimo comfort. La versione biemissione è disponibile sia con ottiche identiche, sia con ottiche miste asimmetrica + washer.

### Mile Ceiling

Collezione di apparecchi a soffitto in esterno dal design rigoroso e minimale con sorgente luminosa a LED, abbinabili alle versioni a parete, bollard e path.

Disponibile in due diverse dimensioni e in differenti finiture con un rivestimento a doppio strato di polveri.

La versione Primer va verniciata dopo l'installazione con normali colorazioni a base acquosa (tempere, stucchi, vernici ad acqua) per garantire la massima integrazione con l'architettura.

Il gruppo ottico è appositamente progettato per garantire il massimo comfort visivo e la riduzione dell'abbagliamento diretto senza rinunciare all'efficienza: la sorgente luminosa è composta da power led arretrati, le lenti in policarbonato trasparente assicurano un fascio di luce controllato e omogeneo, e i riflettori conici in policarbonato nero lucido forniscono una schermatura con angoli di cut-off estremi, il tutto in dimensioni molto ridotte.

Il gruppo ottico è disponibile in quattro aperture di fascio differenziate, permettendone un'ampia gamma di utilizzo e flessibilità nei più vari contesti architettonici: sia nel caso di fasci intensivi che di effetti di luce diffusa, il controllo ottico è sempre eccezionale e la luce spuria è totalmente assente.

Le viterie di fissaggio sono in acciaio inox AISI 316L. Staffa di fissaggio a soffitto inclusa.

### Mile Recessed

Collezione di apparecchi a incasso a soffitto in esterno dal design rigoroso e minimale con sorgente luminosa a LED, abbinabili alle versioni a soffitto, parete, bollard e path.

Disponibile in due diverse dimensioni e in differenti finiture con un rivestimento a doppio strato di polveri.

La versione Primer va verniciata dopo l'installazione con normali colorazioni a base acquosa (tempere, stucchi, vernici ad acqua) per garantire la massima integrazione con l'architettura.

Come per le versioni a soffitto, il gruppo ottico è appositamente progettato per garantire il massimo comfort visivo e la riduzione dell'abbagliamento diretto senza rinunciare all'efficienza: la sorgente luminosa è composta da power led arretrati, le lenti in policarbonato trasparente assicurano un fascio di luce controllato e omogeneo, e i riflettori conici in policarbonato nero lucido forniscono una schermatura con angoli di cut-off estremi, il tutto in dimensioni molto ridotte. Il gruppo ottico è disponibile in quattro aperture di fascio differenziate, permettendone un'ampia gamma di utilizzo e flessibilità nei più vari contesti architettonici: sia nel caso di fasci intensivi che di effetti di luce diffusa, il controllo ottico è sempre eccezionale e la luce spuria è totalmente assente. L'apparecchio è installabile in controsoffitto mediante molle di fissaggio in dotazione; la cornice di battuta di spessore minimo garantisce la perfetta finitura estetica dell'apparecchio nel soffitto.

Disponibile come accessorio, per soffitti in muratura o in cemento armato, l'apposita cassaforma per gettata in acciaio zincato.

### Mile Bollard

Collection of outdoor bollards with a rigorous, minimal design and LED light source that can be combined with wall versions.

Uni- or bi-directional bollard version, available in two heights and widths, based on light source and power requirements. The rigid frame is made of extruded aluminum with no visible screws, and the base rises above the ground for a quick, simple installation. The head anchoring hardware is made of AISI 316L stainless steel.

Available in various finishes with a double layer of powder coating and chemical conversion treatment to protect it against corrosion.

The diffuser is made of transparent, UV-stabilized polycarbonate.

The asymmetric reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws.

Bollard versions may be easily installed on any flooring on the ground with anchors, or with the dedicated anchoring plate accessory to completely integrate the base of the product with the pavement.

### Mile Path

Collection of outdoor wall luminaires with a rigorous, minimal design and LED light source that can be combined with wall and bollard versions.

Available in two sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The anchoring hardware is made of AISI 316L stainless steel. Diffuser is made of transparent, UV-stabilized polycarbonate. The asymmetric, reflecting screen is made of aluminum painted in black to reduce direct glare from reflections. It holds the LED source in a rear position. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws.

Wall mounting bracket included.

### Mile Wall

Complete family of wall luminaires with a rigorous, minimal design with LED light source, a design characterized by a die-cast aluminum trim with very low copper content and good mechanical features combined with good resistance against corrosion thanks to the surface chemical conversion treatment.

Available in two sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The anchoring hardware is made of AISI 316L stainless steel. The diffuser is perfectly flush with the decorative band and is made of transparent, UV-stabilized polycarbonate.

The asymmetric, reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare.

Its asymmetrical optical unit is designed to ensure a wide range of lighting features and flexible use in different architectural settings. Single-emission version directing light upwards or downwards and dual-emission version available. Each version is available in two different lighting solutions: wall-washer lighting or asymmetric lighting. For instance, by

using the version with light directed upwards in porticos or entrance halls, the ceiling itself becomes a diffuser, offering absolute comfort. Dual emission version is available with both identical optical units and mixed, asymmetric + washer optical units.

### Mile Ceiling

Outdoor ceiling-mounted lights collection, with a rigorous, minimal design and LED light source that can be combined with wall, bollard and path versions.

Available in two different sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.

The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.

The anchoring hardware is made of AISI 316L stainless steel. Ceiling mounting bracket included.

### Mile Recessed

Collection of outdoor, ceiling-mounted, recessed lights with a rigorous, minimal design and LED light source that can be combined with ceiling, wall, bollard and path versions.

Available in two different sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

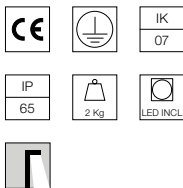
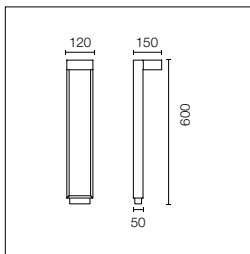
As in ceiling versions, the optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint. The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.

The luminaire can be installed in a drop ceiling using the supplied springs. The minimal thickness of the stop frame allows a perfect, aesthetic finish of the luminaire in the ceiling.

The accessory box for installation in galvanized steel for concreting is available for brick or reinforced concrete ceilings.



## Mile Bollard 1 600 Mono



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

### 2700K

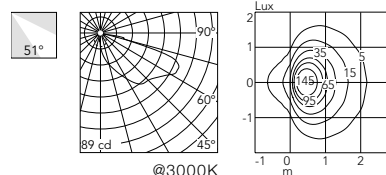
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- F015G21A018
- F015G21A030
- F015G21A033

### 3000K

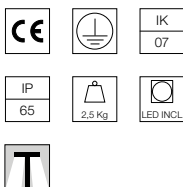
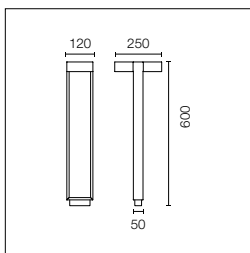
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- F015G31A018
- F015G31A030
- F015G31A033

### 4000K

- F015G41A001
- F015G41A006
- F015G41A012
- F015G41A018
- F015G41A030
- F015G41A033



## Mile Bollard 1 600 Double



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

### 2700K

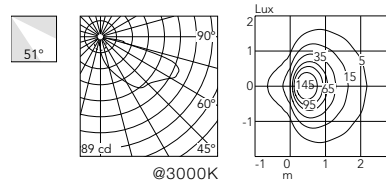
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- F015G22A018
- F015G22A030
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### 3000K

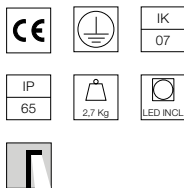
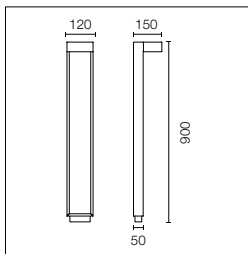
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- F015G32A030
- F015G32A033

### 4000K

- F015G42A001
- F015G42A006
- F015G42A012
- F015G42A018
- F015G42A030
- F015G42A033



## Mile Bollard 1 900 Mono



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

### 2700K

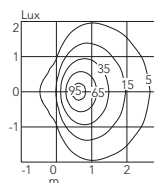
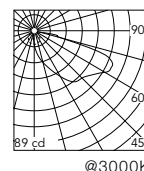
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- F015H21A033

### 3000K

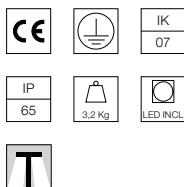
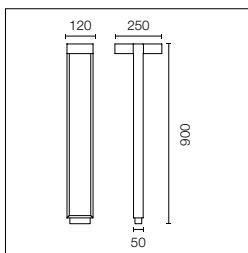
- F015H31A001
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- F015H31A030
- F015H31A033

### 4000K

- F015H41A001
- F015H41A006
- F015H41A012
- F015H41A018
- F015H41A030
- F015H41A033



## Mile Bollard 1 900 Double



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

### 2700K

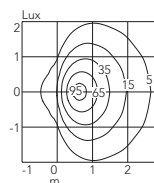
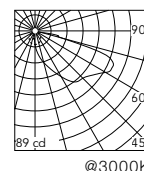
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- F015H22A018
- F015H22A030
- F015H22A033

### 3000K

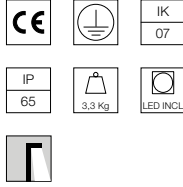
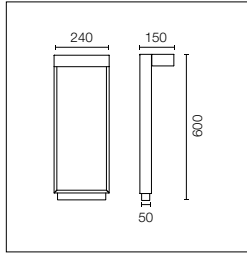
- F015H32A001
- F015H32A006
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- F015H32A030
- F015H32A033

### 4000K

- F015H42A001
- F015H42A006
- F015H42A012
- F015H42A018
- F015H42A030
- F015H42A033



## Mile Bollard 2 600 Mono



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F015J21A001
  - F015J21A006
  - F015J21A012
  - F015J21A018
  - F015J21A030
  - F015J21A033
- 1-10V

- F015J21B001
- F015J21B006
- F015J21B012
- F015J21B018
- F015J21B030
- F015J21B033

Dali

- F015J21D001
- F015J21D006
- F015J21D012
- F015J21D018
- F015J21D030
- F015J21D033

### 3000K

Non Dimmable

- F015J31A001
  - F015J31A006
  - F015J31A012
  - F015J31A018
  - F015J31A030
  - F015J31A033
- 1-10V

- F015J31B001
- F015J31B006
- F015J31B012
- F015J31B018
- F015J31B030
- F015J31B033

Dali

- F015J31D001
- F015J31D006
- F015J31D012
- F015J31D018
- F015J31D030
- F015J31D033

### 4000K

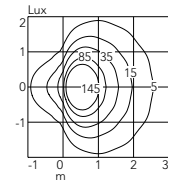
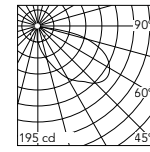
Non Dimmable

- F015J41A001
  - F015J41A006
  - F015J41A012
  - F015J41A018
  - F015J41A030
  - F015J41A033
- 1-10V

- F015J41B001
- F015J41B006
- F015J41B012
- F015J41B018
- F015J41B030
- F015J41B033

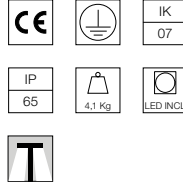
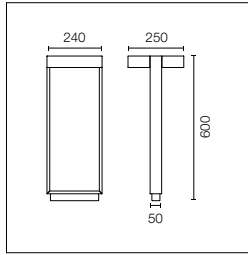
Dali

- F015J41D001
- F015J41D006
- F015J41D012
- F015J41D018
- F015J41D030
- F015J41D033



@3000K

# Mile Bollard 2 600 Double



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 15,6W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

## 2700K

Non Dimmable

- F015J22A001
- F015J22A006
- F015J22A012
- F015J22A018
- F015J22A030
- F015J22A033

1-10V

- F015J22B001
- F015J22B006
- F015J22B012
- F015J22B018
- F015J22B030
- F015J22B033

Dali

- F015J22D001
- F015J22D006
- F015J22D012
- F015J22D018
- F015J22D030
- F015J22D033

## 3000K

Non Dimmable

- F015J32A001
- F015J32A006
- F015J32A012
- F015J32A018
- F015J32A030
- F015J32A033

1-10V

- F015J32B001
- F015J32B006
- F015J32B012
- F015J32B018
- F015J32B030
- F015J32B033

Dali

- F015J32D001
- F015J32D006
- F015J32D012
- F015J32D018
- F015J32D030
- F015J32D033

## 4000K

Non Dimmable

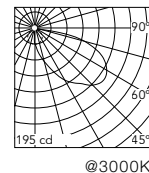
- F015J42A001
- F015J42A006
- F015J42A012
- F015J42A018
- F015J42A030
- F015J42A033

1-10V

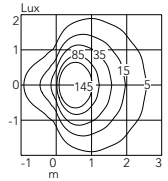
- F015J42B001
- F015J42B006
- F015J42B012
- F015J42B018
- F015J42B030
- F015J42B033

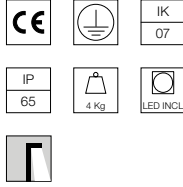
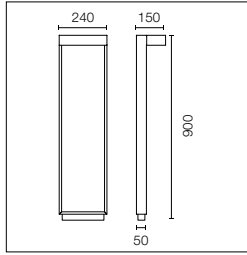
Dali

- F015J42D001
- F015J42D006
- F015J42D012
- F015J42D018
- F015J42D030
- F015J42D033



@3000K





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V e DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F015K21A001
- F015K21A006
- F015K21A012
- F015K21A018
- F015K21A030
- F015K21A033
- 1-10V
- F015K21B001
- F015K21B006
- F015K21B012
- F015K21B018
- F015K21B030
- F015K21B033
- Dali
- F015K21D001
- F015K21D006
- F015K21D012
- F015K21D018
- F015K21D030
- F015K21D033

**3000K**

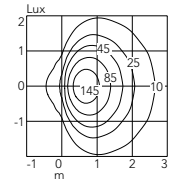
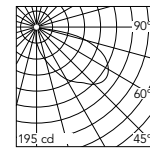
Non Dimmable

- F015K31A001
- F015K31A006
- F015K31A012
- F015K31A018
- F015K31A030
- F015K31A033
- 1-10V
- F015K31B001
- F015K31B006
- F015K31B012
- F015K31B018
- F015K31B030
- F015K31B033
- Dali
- F015K31D001
- F015K31D006
- F015K31D012
- F015K31D018
- F015K31D030
- F015K31D033

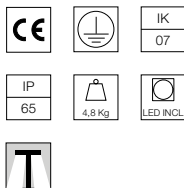
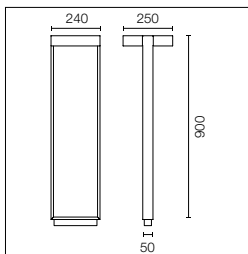
**4000K**

Non Dimmable

- F015K41A001
- F015K41A006
- F015K41A012
- F015K41A018
- F015K41A030
- F015K41A033
- 1-10V
- F015K41B001
- F015K41B006
- F015K41B012
- F015K41B018
- F015K41B030
- F015K41B033
- Dali
- F015K41D001
- F015K41D006
- F015K41D012
- F015K41D018
- F015K41D030
- F015K41D033



# Mile Bollard 2 900 Double



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF E DIMMERABILE 1-10V E DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 15,6W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

## 2700K

Non Dimmable

- F015K22A001
- F015K22A006
- F015K22A012
- F015K22A018
- F015K22A030
- F015K22A033
- 1-10V
- F015K22B001
- F015K22B006
- F015K22B012
- F015K22B018
- F015K22B030
- F015K22B033
- Dali
- F015K22D001
- F015K22D006
- F015K22D012
- F015K22D018
- F015K22D030
- F015K22D033

## 3000K

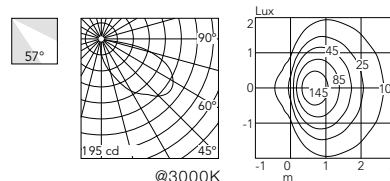
Non Dimmable

- F015K32A001
- F015K32A006
- F015K32A012
- F015K32A018
- F015K32A030
- F015K32A033
- 1-10V
- F015K32B001
- F015K32B006
- F015K32B012
- F015K32B018
- F015K32B030
- F015K32B033
- Dali
- F015K32D001
- F015K32D006
- F015K32D012
- F015K32D018
- F015K32D030
- F015K32D033

## 4000K

Non Dimmable

- F015K42A001
- F015K42A006
- F015K42A012
- F015K42A018
- F015K42A030
- F015K42A033
- 1-10V
- F015K42B001
- F015K42B006
- F015K42B012
- F015K42B018
- F015K42B030
- F015K42B033
- Dali
- F015K42D001
- F015K42D006
- F015K42D012
- F015K42D018
- F015K42D030
- F015K42D033



## Mile Bollard: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

Bollard 1

F015Z000000



Piastra tirafondi.

Base plate with bolt.

Bollard 2

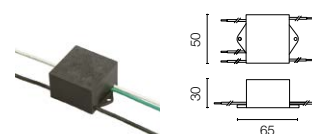
F015Z010000



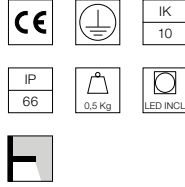
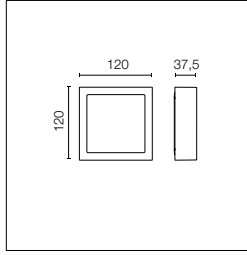
Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



## Mile Path 1



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata.  
Dotato di doppio passacavo per collegamento entra-esce. Staffa di fissaggio inclusa.

LED light source included. Integrated 220-240 V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 422 lm ≠ FIXT 100 lm - 2700K/CRI>80 - 220-240V / 4,9W - 439 lm ≠ FIXT 104 lm - 3000K/CRI>80 - 220-240V / 4,9W - 456 lm ≠ FIXT 108 lm - 4000/CRI>80 - 220-240V

### 2700K

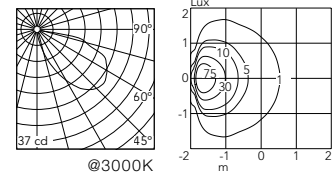
- F015L20A000
- F015L20A001
- F015L20A006
- F015L20A012
- F015L20A018
- F015L20A030
- F015L20A033

### 3000K

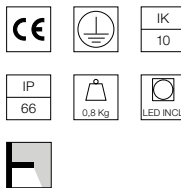
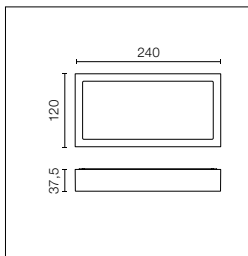
- F015L30A000
- F015L30A001
- F015L30A006
- F015L30A012
- F015L30A018
- F015L30A030
- F015L30A033

### 4000K

- F015L40A000
- F015L40A001
- F015L40A006
- F015L40A012
- F015L40A018
- F015L40A030
- F015L40A033







Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata e dimmabile 1-10V o DALI integrata. Dotata di passacavo per collegamento di sicurezza a tenuta IP. Staffa di fissaggio inclusa.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with a cable gland for safety connection with IP tightness. Fixing bracket included.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 7,6W - 818 lm ≠ FIXT 172 lm - 2700K/CRI>80 - 220-240V / 7,6W - 850 lm ≠ FIXT 179 lm - 3000K/CRI>80 - 220-240V / 7,6W - 883 lm ≠ FIXT 186 lm - 4000/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F015M20A000
- F015M20A001
- F015M20A006
- F015M20A012
- F015M20A018
- F015M20A030
- F015M20A033
- 1-10V
- F015M20B000
- F015M20B001
- F015M20B006
- F015M20B012
- F015M20B018
- F015M20B030
- F015M20B033
- Dali
- F015M20D000
- F015M20D001
- F015M20D006
- F015M20D012
- F015M20D018
- F015M20D030
- F015M20D033

**3000K**

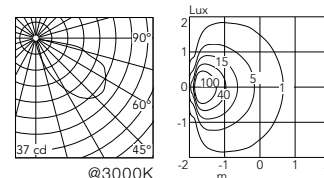
Non Dimmable

- F015M30A000
- F015M30A001
- F015M30A006
- F015M30A012
- F015M30A018
- F015M30A030
- F015M30A033
- 1-10V
- F015M30B000
- F015M30B001
- F015M30B006
- F015M30B012
- F015M30B018
- F015M30B030
- F015M30B033
- Dali
- F015M30D000
- F015M30D001
- F015M30D006
- F015M30D012
- F015M30D018
- F015M30D030
- F015M30D033

**4000K**

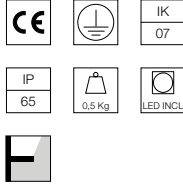
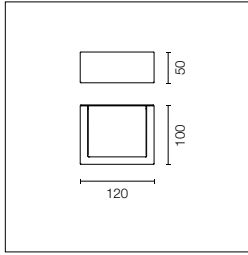
Non Dimmable

- F015M40A000
- F015M40A001
- F015M40A006
- F015M40A012
- F015M40A018
- F015M40A030
- F015M40A033
- 1-10V
- F015M40B000
- F015M40B001
- F015M40B006
- F015M40B012
- F015M40B018
- F015M40B030
- F015M40B033
- Dali
- F015M40D000
- F015M40D001
- F015M40D006
- F015M40D012
- F015M40D018
- F015M40D030
- F015M40D033



\* Dati tecnici e fotometrie preliminari. / Preliminary technical specs and photometries.

## Mile Wall 1 Asymmetric Up



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esci.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

### 2700K

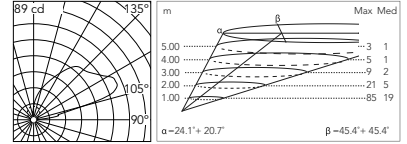
- F015A21A000
- F015A21A001
- F015A21A006
- F015A21A012
- F015A21A018
- F015A21A030
- F015A21A033

### 3000K

- F015A31A000
- F015A31A001
- F015A31A006
- F015A31A012
- F015A31A018
- F015A31A030
- F015A31A033

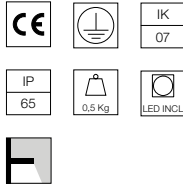
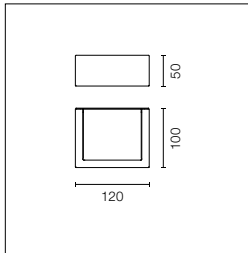
### 4000K

- F015A41A000
- F015A41A001
- F015A41A006
- F015A41A012
- F015A41A018
- F015A41A030
- F015A41A033



@3000K

## Mile Wall 1 Asymmetric Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esci.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

### 2700K

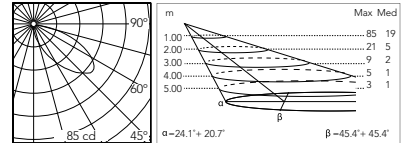
- F015A22A000
- F015A22A001
- F015A22A006
- F015A22A012
- F015A22A018
- F015A22A030
- F015A22A033

### 3000K

- F015A32A000
- F015A32A001
- F015A32A006
- F015A32A012
- F015A32A018
- F015A32A030
- F015A32A033

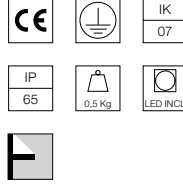
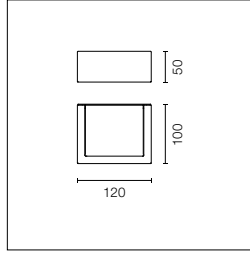
### 4000K

- F015A42A000
- F015A42A001
- F015A42A006
- F015A42A012
- F015A42A018
- F015A42A030
- F015A42A033



@3000K

## Mile Wall 1 Washer Up



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 427 lm ≠ FIXT 291 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 314 lm - 4000K/CRI 80 - 220-240V

### 2700K

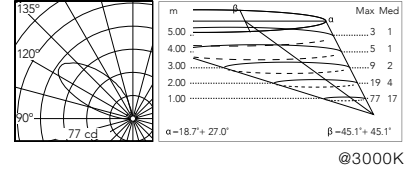
- F015B21A000
- F015B21A001
- F015B21A006
- F015B21A012
- F015B21A018
- F015B21A030
- F015B21A033

### 3000K

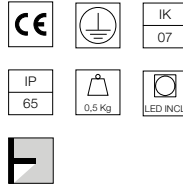
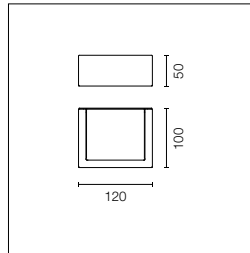
- F015B31A000
- F015B31A001
- F015B31A006
- F015B31A012
- F015B31A018
- F015B31A030
- F015B31A033

### 4000K

- F015B41A000
- F015B41A001
- F015B41A006
- F015B41A012
- F015B41A018
- F015B41A030
- F015B41A033



## Mile Wall 1 Washer Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 4,9W - 427 lm ≠ FIXT 291 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 314 lm - 4000K/CRI 80 - 220-240V

### 2700K

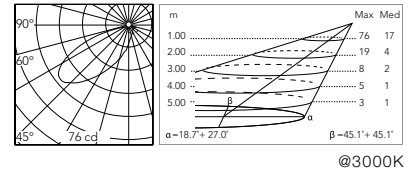
- F015B22A000
- F015B22A001
- F015B22A006
- F015B22A012
- F015B22A018
- F015B22A030
- F015B22A033

### 3000K

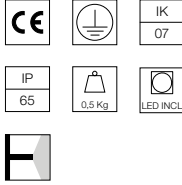
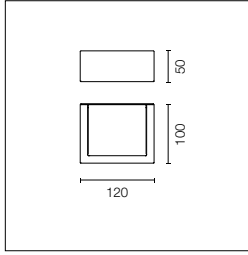
- F015B32A000
- F015B32A001
- F015B32A006
- F015B32A012
- F015B32A018
- F015B32A030
- F015B32A033

### 4000K

- F015B42A000
- F015B42A001
- F015B42A006
- F015B42A012
- F015B42A018
- F015B42A030
- F015B42A033



## Mile Wall 1 Asymmetric Up & Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

### 2700K

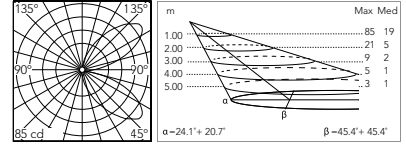
- F015A23A000
- F015A23A001
- F015A23A006
- F015A23A012
- F015A23A018
- F015A23A030
- F015A23A033

### 3000K

- F015A33A000
- F015A33A001
- F015A33A006
- F015A33A012
- F015A33A018
- F015A33A030
- F015A33A033

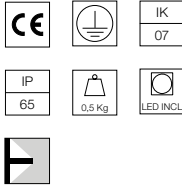
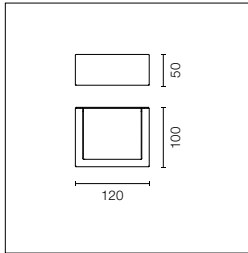
### 4000K

- F015A43A000
- F015A43A001
- F015A43A006
- F015A43A012
- F015A43A018
- F015A43A030
- F015A43A033



@3000K

## Mile Wall 1 Washer Up & Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

### 2700K

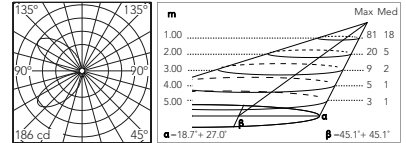
- F015B23A000
- F015B23A001
- F015B23A006
- F015B23A012
- F015B23A018
- F015B23A030
- F015B23A033

### 3000K

- F015B33A000
- F015B33A001
- F015B33A006
- F015B33A012
- F015B33A018
- F015B33A030
- F015B33A033

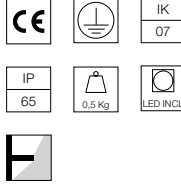
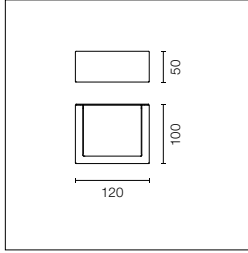
### 4000K

- F015B43A000
- F015B43A001
- F015B43A006
- F015B43A012
- F015B43A018
- F015B43A030
- F015B43A033



@3000K

## Mile Wall 1 Washer Down + Asymmetric Up



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 8,1W - 2x427 lm ≠ FIXT 291+283 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 303+294 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 314+305 lm - 4000K/CRI 80 - 220-240V

### 2700K

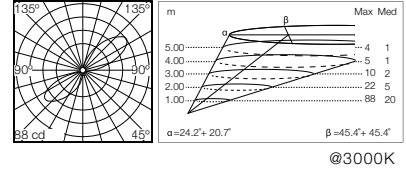
- F015C24A000
- F015C24A001
- F015C24A006
- F015C24A012
- F015C24A018
- F015C24A030
- F015C24A033

### 3000K

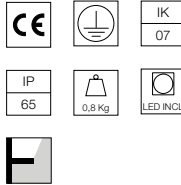
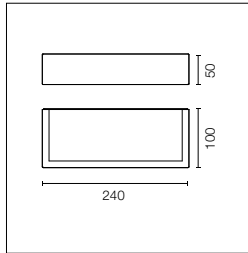
- F015C34A000
- F015C34A001
- F015C34A006
- F015C34A012
- F015C34A018
- F015C34A030
- F015C34A033

### 4000K

- F015C44A000
- F015C44A001
- F015C44A006
- F015C44A012
- F015C44A018
- F015C44A030
- F015C44A033



## Mile Wall 2 Asymmetric Up



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

### 2700K

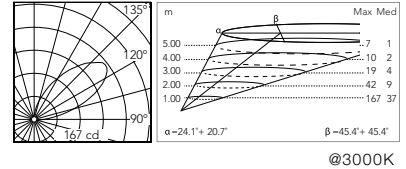
- Non Dimmable
- F015D21A000
- F015D21A001
- F015D21A006
- F015D21A012
- F015D21A018
- F015D21A030
- F015D21A033
- 1-10V
- F015D21B000
- F015D21B001
- F015D21B006
- F015D21B012
- F015D21B018
- F015D21B030
- F015D21B033
- Dali
- F015D21D000
- F015D21D001
- F015D21D006
- F015D21D012
- F015D21D018
- F015D21D030
- F015D21D033

### 3000K

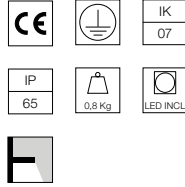
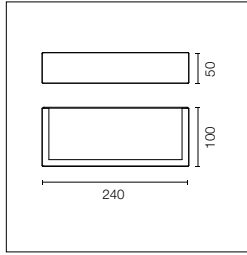
- Non Dimmable
- F015D31A000
- F015D31A001
- F015D31A006
- F015D31A012
- F015D31A018
- F015D31A030
- F015D31A033
- 1-10V
- F015D31B000
- F015D31B001
- F015D31B006
- F015D31B012
- F015D31B018
- F015D31B030
- F015D31B033
- Dali
- F015D31D000
- F015D31D001
- F015D31D006
- F015D31D012
- F015D31D018
- F015D31D030
- F015D31D033

### 4000K

- Non Dimmable
- F015D41A000
- F015D41A001
- F015D41A006
- F015D41A012
- F015D41A018
- F015D41A030
- F015D41A033
- 1-10V
- F015D41B000
- F015D41B001
- F015D41B006
- F015D41B012
- F015D41B018
- F015D41B030
- F015D41B033
- Dali
- F015D41D000
- F015D41D001
- F015D41D006
- F015D41D012
- F015D41D018
- F015D41D030
- F015D41D033



## Mile Wall 2 Asymmetric Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esci.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F015D22A000
- F015D22A001
- F015D22A006
- F015D22A012
- F015D22A018
- F015D22A030
- F015D22A033
- 1-10V
- F015D22B000
- F015D22B001
- F015D22B006
- F015D22B012
- F015D22B018
- F015D22B030
- F015D22B033

Dali

- F015D22D000
- F015D22D001
- F015D22D006
- F015D22D012
- F015D22D018
- F015D22D030
- F015D22D033

### 3000K

Non Dimmable

- F015D32A000
- F015D32A001
- F015D32A006
- F015D32A012
- F015D32A018
- F015D32A030
- F015D32A033
- 1-10V
- F015D32B000
- F015D32B001
- F015D32B006
- F015D32B012
- F015D32B018
- F015D32B030
- F015D32B033

Dali

- F015D32D000
- F015D32D001
- F015D32D006
- F015D32D012
- F015D32D018
- F015D32D030
- F015D32D033

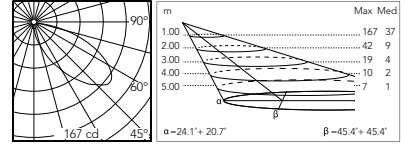
### 4000K

Non Dimmable

- F015D42A000
- F015D42A001
- F015D42A006
- F015D42A012
- F015D42A018
- F015D42A030
- F015D42A033
- 1-10V
- F015D42B000
- F015D42B001
- F015D42B006
- F015D42B012
- F015D42B018
- F015D42B030
- F015D42B033

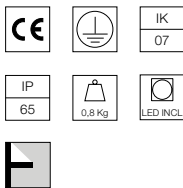
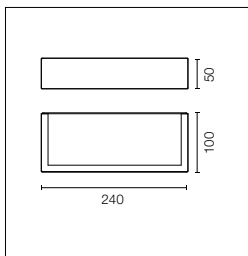
Dali

- F015D42D000
- F015D42D001
- F015D42D006
- F015D42D012
- F015D42D018
- F015D42D030
- F015D42D033



@3000K

# Mile Wall 2 Washer Up



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 6,4W - 661 lm ≠ FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 489 lm - 4000K/CRI 80 - 220-240V

## 2700K

Non Dimmable

- F015E21A000
- F015E21A001
- F015E21A006
- F015E21A012
- F015E21A018
- F015E21A030
- F015E21A033
- 1-10V
- F015E21B000
- F015E21B001
- F015E21B006
- F015E21B012
- F015E21B018
- F015E21B030
- F015E21B033

Dali

- F015E21D000
- F015E21D001
- F015E21D006
- F015E21D012
- F015E21D018
- F015E21D030
- F015E21D033

## 3000K

Non Dimmable

- F015E31A000
- F015E31A001
- F015E31A006
- F015E31A012
- F015E31A018
- F015E31A030
- F015E31A033
- 1-10V
- F015E31B000
- F015E31B001
- F015E31B006
- F015E31B012
- F015E31B018
- F015E31B030
- F015E31B033

Dali

- F015E31D000
- F015E31D001
- F015E31D006
- F015E31D012
- F015E31D018
- F015E31D030
- F015E31D033

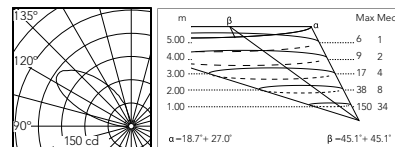
## 4000K

Non Dimmable

- F015E41A000
- F015E41A001
- F015E41A006
- F015E41A012
- F015E41A018
- F015E41A030
- F015E41A033
- 1-10V
- F015E41B000
- F015E41B001
- F015E41B006
- F015E41B012
- F015E41B018
- F015E41B030
- F015E41B033

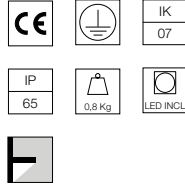
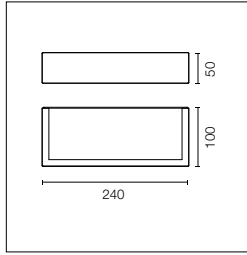
Dali

- F015E41D000
- F015E41D001
- F015E41D006
- F015E41D012
- F015E41D018
- F015E41D030
- F015E41D033





## Mile Wall 2 Washer Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esci.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 6,4W - 661 lm ≠ FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 489 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F015E22A000
- F015E22A001
- F015E22A006
- F015E22A012
- F015E22A018
- F015E22A030
- F015E22A033
- 1-10V
- F015E22B000
- F015E22B001
- F015E22B006
- F015E22B012
- F015E22B018
- F015E22B030
- F015E22B033

Dali

- F015E22D000
- F015E22D001
- F015E22D006
- F015E22D012
- F015E22D018
- F015E22D030
- F015E22D033

### 3000K

Non Dimmable

- F015E32A000
- F015E32A001
- F015E32A006
- F015E32A012
- F015E32A018
- F015E32A030
- F015E32A033
- 1-10V
- F015E32B000
- F015E32B001
- F015E32B006
- F015E32B012
- F015E32B018
- F015E32B030
- F015E32B033

Dali

- F015E32D000
- F015E32D001
- F015E32D006
- F015E32D012
- F015E32D018
- F015E32D030
- F015E32D033

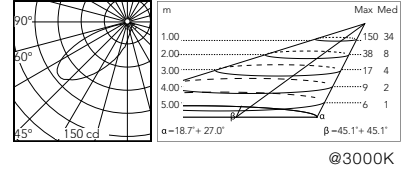
### 4000K

Non Dimmable

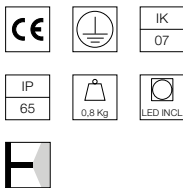
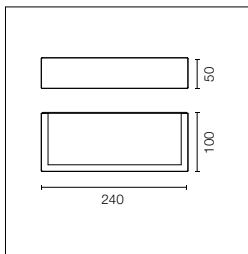
- F015E42A000
- F015E42A001
- F015E42A006
- F015E42A012
- F015E42A018
- F015E42A030
- F015E42A033
- 1-10V
- F015E42B000
- F015E42B001
- F015E42B006
- F015E42B012
- F015E42B018
- F015E42B030
- F015E42B033

Dali

- F015E42D000
- F015E42D001
- F015E42D006
- F015E42D012
- F015E42D018
- F015E42D030
- F015E42D033



# Mile Wall 2 Asymmetric Up & Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 13,5W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 13,5W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 13,5W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

## 2700K

Non Dimmable

- F015D23A000
- F015D23A001
- F015D23A006
- F015D23A012
- F015D23A018
- F015D23A030
- F015D23A033
- 1-10V
- F015D23B000
- F015D23B001
- F015D23B006
- F015D23B012
- F015D23B018
- F015D23B030
- F015D23B033

Dali

- F015D23D000
- F015D23D001
- F015D23D006
- F015D23D012
- F015D23D018
- F015D23D030
- F015D23D033

## 3000K

Non Dimmable

- F015D33A000
- F015D33A001
- F015D33A006
- F015D33A012
- F015D33A018
- F015D33A030
- F015D33A033
- 1-10V
- F015D33B000
- F015D33B001
- F015D33B006
- F015D33B012
- F015D33B018
- F015D33B030
- F015D33B033

Dali

- F015D33D000
- F015D33D001
- F015D33D006
- F015D33D012
- F015D33D018
- F015D33D030
- F015D33D033

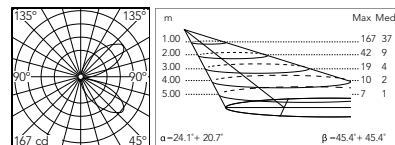
## 4000K

Non Dimmable

- F015D43A000
- F015D43A001
- F015D43A006
- F015D43A012
- F015D43A018
- F015D43A030
- F015D43A033
- 1-10V
- F015D43B000
- F015D43B001
- F015D43B006
- F015D43B012
- F015D43B018
- F015D43B030
- F015D43B033

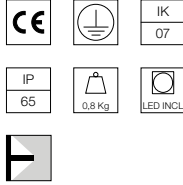
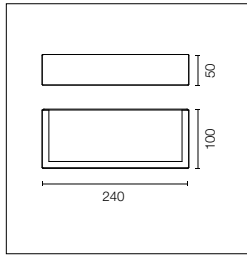
Dali

- F015D43D000
- F015D43D001
- F015D43D006
- F015D43D012
- F015D43D018
- F015D43D030
- F015D43D033



@3000K

## Mile Wall 2 Washer Up & Down



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esci.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 10,5W - 2x661 lm ≠ FIXT 2x453 lm - 2700K/CRI 80 - 220-240V / 10,5W - 2x714 lm ≠ FIXT 2x471 lm - 3000K/CRI 80 - 220-240V / 10,5W - 2x714 lm ≠ FIXT 2x489 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F015E23A000
- F015E23A001
- F015E23A006
- F015E23A012
- F015E23A018
- F015E23A030
- F015E23A033
- 1-10V
- F015E23B000
- F015E23B001
- F015E23B006
- F015E23B012
- F015E23B018
- F015E23B030
- F015E23B033

Dali

- F015E23D000
- F015E23D001
- F015E23D006
- F015E23D012
- F015E23D018
- F015E23D030
- F015E23D033

### 3000K

Non Dimmable

- F015E33A000
- F015E33A001
- F015E33A006
- F015E33A012
- F015E33A018
- F015E33A030
- F015E33A033
- 1-10V
- F015E33B000
- F015E33B001
- F015E33B006
- F015E33B012
- F015E33B018
- F015E33B030
- F015E33B033

Dali

- F015E33D000
- F015E33D001
- F015E33D006
- F015E33D012
- F015E33D018
- F015E33D030
- F015E33D033

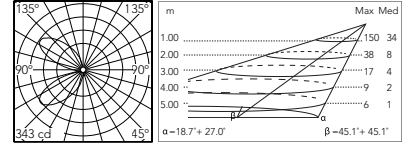
### 4000K

Non Dimmable

- F015E43A000
- F015E43A001
- F015E43A006
- F015E43A012
- F015E43A018
- F015E43A030
- F015E43A033
- 1-10V
- F015E43B000
- F015E43B001
- F015E43B006
- F015E43B012
- F015E43B018
- F015E43B030
- F015E43B033

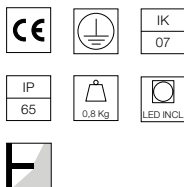
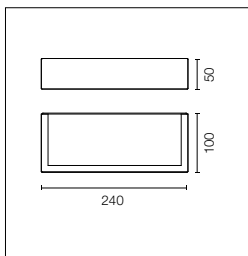
Dali

- F015E43D000
- F015E43D001
- F015E43D006
- F015E43D012
- F015E43D018
- F015E43D030
- F015E43D033



@3000K

# Mile Wall 2 Washer Down + Asymmetric Up



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K disponibile su richiesta.

2200K available on request.

**Mid - Power Led:** 12W - 661+838 lm ≠ FIXT 453+603 lm - 2700K/CRI 80 - 220-240V / 12W - 2714+872 lm ≠ FIXT 471+627 lm - 3000K/CRI 80 - 220-240V / 12W - 714+905 lm ≠ FIXT 489+651 lm - 4000K/CRI 80 - 220-240V

## 2700K

Non Dimmable

- F015F24A000
- F015F24A001
- F015F24A006
- F015F24A012
- F015F24A018
- F015F24A030
- F015F24A033
- 1-10V
- F015F24B000
- F015F24B001
- F015F24B006
- F015F24B012
- F015F24B018
- F015F24B030
- F015F24B033

Dali

- F015F24D000
- F015F24D001
- F015F24D006
- F015F24D012
- F015F24D018
- F015F24D030
- F015F24D033

## 3000K

Non Dimmable

- F015F34A000
- F015F34A001
- F015F34A006
- F015F34A012
- F015F34A018
- F015F34A030
- F015F34A033
- 1-10V
- F015F34B000
- F015F34B001
- F015F34B006
- F015F34B012
- F015F34B018
- F015F34B030
- F015F34B033

Dali

- F015F34D000
- F015F34D001
- F015F34D006
- F015F34D012
- F015F34D018
- F015F34D030
- F015F34D033

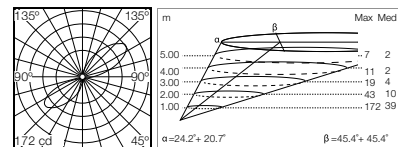
## 4000K

Non Dimmable

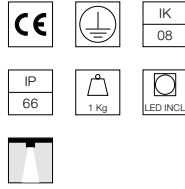
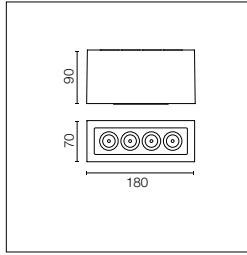
- F015F44A000
- F015F44A001
- F015F44A006
- F015F44A012
- F015F44A018
- F015F44A030
- F015F44A033
- 1-10V
- F015F44B000
- F015F44B001
- F015F44B006
- F015F44B012
- F015F44B018
- F015F44B030
- F015F44B033

Dali

- F015F44D000
- F015F44D001
- F015F44D006
- F015F44D012
- F015F44D018
- F015F44D030
- F015F44D033



@3000K



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce. Staffa di fissaggio inclusa.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 11W - 994 lm ≠ \*FIXT 736 lm - 2700K/CRI>80 - 220-240V / 11W - 1030 lm ≠ \*FIXT 759 lm - 3000K/CRI>80 - 220-240V / 11W - 1067 lm ≠ \*FIXT 791 lm - 4000K/CRI>80 - 220-240V  
 \*Fixt lm = Spot Optic

**Optic Spot**

**2700K**

Non Dimmable

- F030A21A000
- F030A21A001
- F030A21A006
- F030A21A012
- F030A21A018
- F030A21A030
- F030A21A033

1-10V

- F030A21B000
- F030A21B001
- F030A21B006
- F030A21B012
- F030A21B018
- F030A21B030
- F030A21B033

Dali

- F030A21D000
- F030A21D001
- F030A21D006
- F030A21D012
- F030A21D018
- F030A21D030
- F030A21D033

**3000K**

Non Dimmable

- F030A31A000
- F030A31A001
- F030A31A006
- F030A31A012
- F030A31A018
- F030A31A030
- F030A31A033

1-10V

- F030A31B000
- F030A31B001
- F030A31B006
- F030A31B012
- F030A31B018
- F030A31B030
- F030A31B033

Dali

- F030A31D000
- F030A31D001
- F030A31D006
- F030A31D012
- F030A31D018
- F030A31D030
- F030A31D033

**4000K**

Non Dimmable

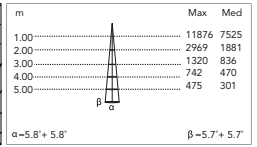
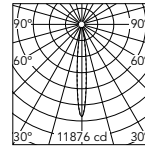
- F030A41A000
- F030A41A001
- F030A41A006
- F030A41A012
- F030A41A018
- F030A41A030
- F030A41A033

1-10V

- F030A41B000
- F030A41B001
- F030A41B006
- F030A41B012
- F030A41B018
- F030A41B030
- F030A41B033

Dali

- F030A41D000
- F030A41D001
- F030A41D006
- F030A41D012
- F030A41D018
- F030A41D030
- F030A41D033



@3000K

**Optic Medium**

**2700K**

Non Dimmable

- F030A22A000
- F030A22A001
- F030A22A006
- F030A22A012
- F030A22A018
- F030A22A030
- F030A22A033

1-10V

- F030A22B000
- F030A22B001
- F030A22B006
- F030A22B012
- F030A22B018
- F030A22B030
- F030A22B033

Dali

- F030A22D000
- F030A22D001
- F030A22D006
- F030A22D012
- F030A22D018
- F030A22D030
- F030A22D033

**3000K**

Non Dimmable

- F030A32A000
- F030A32A001
- F030A32A006
- F030A32A012
- F030A32A018
- F030A32A030
- F030A32A033

1-10V

- F030A32B000
- F030A32B001
- F030A32B006
- F030A32B012
- F030A32B018
- F030A32B030
- F030A32B033

Dali

- F030A32D000
- F030A32D001
- F030A32D006
- F030A32D012
- F030A32D018
- F030A32D030
- F030A32D033

**4000K**

Non Dimmable

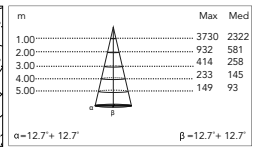
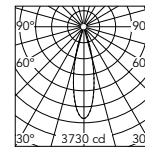
- F030A42A000
- F030A42A001
- F030A42A006
- F030A42A012
- F030A42A018
- F030A42A030
- F030A42A033

1-10V

- F030A42B000
- F030A42B001
- F030A42B006
- F030A42B012
- F030A42B018
- F030A42B030
- F030A42B033

Dali

- F030A42D000
- F030A42D001
- F030A42D006
- F030A42D012
- F030A42D018
- F030A42D030
- F030A42D033



@3000K

## Optic Flood

### 2700K

Non Dimmable

- F030A23A000
- F030A23A001
- F030A23A006
- F030A23A012
- F030A23A018
- F030A23A030
- F030A23A033
- 1-10V
- F030A23B000
- F030A23B001
- F030A23B006
- F030A23B012
- F030A23B018
- F030A23B030
- F030A23B033
- Dali
- F030A23D000
- F030A23D001
- F030A23D006
- F030A23D012
- F030A23D018
- F030A23D030
- F030A23D033

### 3000K

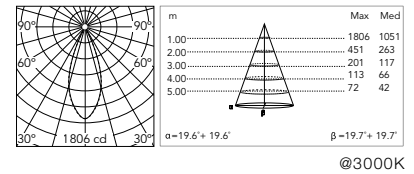
Non Dimmable

- F030A33A000
- F030A33A001
- F030A33A006
- F030A33A012
- F030A33A018
- F030A33A030
- F030A33A033
- 1-10V
- F030A33B000
- F030A33B001
- F030A33B006
- F030A33B012
- F030A33B018
- F030A33B030
- F030A33B033
- Dali
- F030A33D000
- F030A33D001
- F030A33D006
- F030A33D012
- F030A33D018
- F030A33D030
- F030A33D033

### 4000K

Non Dimmable

- F030A43A000
- F030A43A001
- F030A43A006
- F030A43A012
- F030A43A018
- F030A43A030
- F030A43A033
- 1-10V
- F030A43B000
- F030A43B001
- F030A43B006
- F030A43B012
- F030A43B018
- F030A43B030
- F030A43B033
- Dali
- F030A43D000
- F030A43D001
- F030A43D006
- F030A43D012
- F030A43D018
- F030A43D030
- F030A43D033

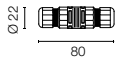


## Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000



## Accessori per versioni Dimmerabili / Accessories for dimmable versions

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

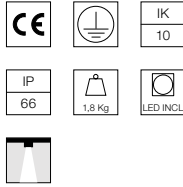
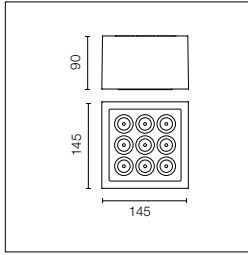


Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata e dimmabile 1-10V o DALI integrata. Dotato di doppio passacavo per collegamento entra-esce. Staffa di fissaggio inclusa.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 15W - 1677 lm ≠ \*FIXT 1032 lm - 2700K/CRI>80 - 220-240V / 15W - 1739 lm ≠ \*FIXT 1344 lm - 3000K/CRI>80 - 220-240V / 15W - 1800 lm ≠ \*FIXT 1400 lm - 4000K/CRI>80 - 220-240V / \*Fixt lm = Spot Optic

**Optic Spot**

**2700K**

Non Dimmable

- F030C21A000
- F030C21A001
- F030C21A006
- F030C21A012
- F030C21A018
- F030C21A030
- F030C21A033
- 1-10V
- F030C21B000
- F030C21B001
- F030C21B006
- F030C21B012
- F030C21B018
- F030C21B030
- F030C21B033

Dali

- F030C21D000
- F030C21D001
- F030C21D006
- F030C21D012
- F030C21D018
- F030C21D030
- F030C21D033

**3000K**

Non Dimmable

- F030C31A000
- F030C31A001
- F030C31A006
- F030C31A012
- F030C31A018
- F030C31A030
- F030C31A033
- 1-10V
- F030C31B000
- F030C31B001
- F030C31B006
- F030C31B012
- F030C31B018
- F030C31B030
- F030C31B033

Dali

- F030C31D000
- F030C31D001
- F030C31D006
- F030C31D012
- F030C31D018
- F030C31D030
- F030C31D033

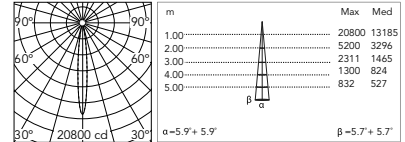
**4000K**

Non Dimmable

- F030C41A000
- F030C41A001
- F030C41A006
- F030C41A012
- F030C41A018
- F030C41A030
- F030C41A033
- 1-10V
- F030C41B000
- F030C41B001
- F030C41B006
- F030C41B012
- F030C41B018
- F030C41B030
- F030C41B033

Dali

- F030C41D000
- F030C41D001
- F030C41D006
- F030C41D012
- F030C41D018
- F030C41D030
- F030C41D033



@3000K

**Optic Medium**

**2700K**

Non Dimmable

- F030C22A000
- F030C22A001
- F030C22A006
- F030C22A012
- F030C22A018
- F030C22A030
- F030C22A033
- 1-10V
- F030C22B000
- F030C22B001
- F030C22B006
- F030C22B012
- F030C22B018
- F030C22B030
- F030C22B033

Dali

- F030C22D000
- F030C22D001
- F030C22D006
- F030C22D012
- F030C22D018
- F030C22D030
- F030C22D033

**3000K**

Non Dimmable

- F030C32A000
- F030C32A001
- F030C32A006
- F030C32A012
- F030C32A018
- F030C32A030
- F030C32A033
- 1-10V
- F030C32B000
- F030C32B001
- F030C32B006
- F030C32B012
- F030C32B018
- F030C32B030
- F030C32B033

Dali

- F030C32D000
- F030C32D001
- F030C32D006
- F030C32D012
- F030C32D018
- F030C32D030
- F030C32D033

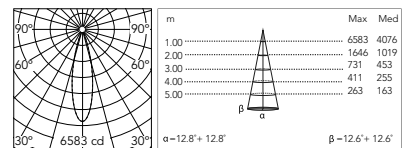
**4000K**

Non Dimmable

- F030C42A000
- F030C42A001
- F030C42A006
- F030C42A012
- F030C42A018
- F030C42A030
- F030C42A033
- 1-10V
- F030C42B000
- F030C42B001
- F030C42B006
- F030C42B012
- F030C42B018
- F030C42B030
- F030C42B033

Dali

- F030C42D000
- F030C42D001
- F030C42D006
- F030C42D012
- F030C42D018
- F030C42D030
- F030C42D033



@3000K



## Optic Flood

### 2700K

Non Dimmable

- F030C23A000
- F030C23A001
- F030C23A006
- F030C23A012
- F030C23A018
- F030C23A030
- F030C23A033
- 1-10V
- F030C23B000
- F030C23B001
- F030C23B006
- F030C23B012
- F030C23B018
- F030C23B030
- F030C23B033
- Dali
- F030C23D000
- F030C23D001
- F030C23D006
- F030C23D012
- F030C23D018
- F030C23D030
- F030C23D033

### 3000K

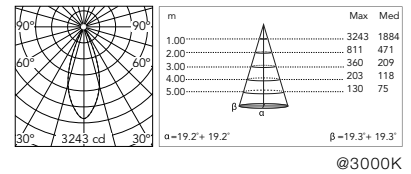
Non Dimmable

- F030C33A000
- F030C33A001
- F030C33A006
- F030C33A012
- F030C33A018
- F030C33A030
- F030C33A033
- 1-10V
- F030C33B000
- F030C33B001
- F030C33B006
- F030C33B012
- F030C33B018
- F030C33B030
- F030C33B033
- Dali
- F030C33D000
- F030C33D001
- F030C33D006
- F030C33D012
- F030C33D018
- F030C33D030
- F030C33D033

### 4000K

Non Dimmable

- F030C43A000
- F030C43A001
- F030C43A006
- F030C43A012
- F030C43A018
- F030C43A030
- F030C43A033
- 1-10V
- F030C43B000
- F030C43B001
- F030C43B006
- F030C43B012
- F030C43B018
- F030C43B030
- F030C43B033
- Dali
- F030C43D000
- F030C43D001
- F030C43D006
- F030C43D012
- F030C43D018
- F030C43D030
- F030C43D033

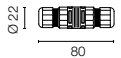


## Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000



## Accessori per versioni Dimmerabili / Accessories for dimmable versions

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

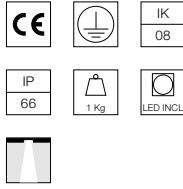
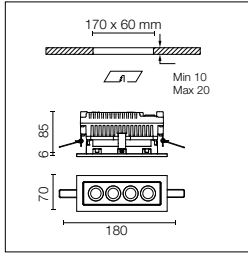


Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata e dimmarabile 1-10V o DALI integrata. Dotato di spezzone di cavo uscente in neoprene e doppio passacavo per collegamento entra-esce. Molle di fissaggio per controsoffitto incluse. Cassaforma per soffitti in muratura da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 11W - 994 lm ≠ \*FIXT 736 lm - 2700K/CRI>80 - 220-240V / 11W - 1030 lm ≠ \*FIXT 759 lm - 3000K/CRI>80 - 220-240V / 11W - 1067 lm ≠ \*FIXT 791 lm - 4000K/CRI>80 - 220-240V  
 \*Fixt lm = Spot Optic

**Optic Spot**

**2700K**

Non Dimmable

- F030B21A000
- F030B21A001
- F030B21A006
- F030B21A012
- F030B21A018
- F030B21A030
- F030B21A033

1-10V

- F030B21B000
- F030B21B001
- F030B21B006
- F030B21B012
- F030B21B018
- F030B21B030
- F030B21B033

Dali

- F030B21D000
- F030B21D001
- F030B21D006
- F030B21D012
- F030B21D018
- F030B21D030
- F030B21D033

**3000K**

Non Dimmable

- F030B31A000
- F030B31A001
- F030B31A006
- F030B31A012
- F030B31A018
- F030B31A030
- F030B31A033

1-10V

- F030B31B000
- F030B31B001
- F030B31B006
- F030B31B012
- F030B31B018
- F030B31B030
- F030B31B033

Dali

- F030B31D000
- F030B31D001
- F030B31D006
- F030B31D012
- F030B31D018
- F030B31D030
- F030B31D033

**4000K**

Non Dimmable

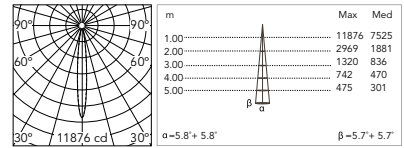
- F030B41A000
- F030B41A001
- F030B41A006
- F030B41A012
- F030B41A018
- F030B41A030
- F030B41A033

1-10V

- F030B41B000
- F030B41B001
- F030B41B006
- F030B41B012
- F030B41B018
- F030B41B030
- F030B41B033

Dali

- F030B41D000
- F030B41D001
- F030B41D006
- F030B41D012
- F030B41D018
- F030B41D030
- F030B41D033



@3000K

**Optic Medium**

**2700K**

Non Dimmable

- F030B22A000
- F030B22A001
- F030B22A006
- F030B22A012
- F030B22A018
- F030B22A030
- F030B22A033

1-10V

- F030B22B000
- F030B22B001
- F030B22B006
- F030B22B012
- F030B22B018
- F030B22B030
- F030B22B033

Dali

- F030B22D000
- F030B22D001
- F030B22D006
- F030B22D012
- F030B22D018
- F030B22D030
- F030B22D033

**3000K**

Non Dimmable

- F030B32A000
- F030B32A001
- F030B32A006
- F030B32A012
- F030B32A018
- F030B32A030
- F030B32A033

1-10V

- F030B32B000
- F030B32B001
- F030B32B006
- F030B32B012
- F030B32B018
- F030B32B030
- F030B32B033

Dali

- F030B32D000
- F030B32D001
- F030B32D006
- F030B32D012
- F030B32D018
- F030B32D030
- F030B32D033

**4000K**

Non Dimmable

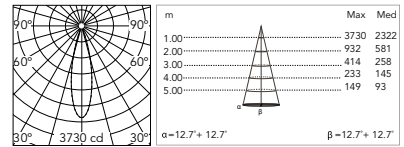
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- F030B42A001
- F030B42A006
- F030B42A012
- F030B42A018
- F030B42A030
- F030B42A033

1-10V

- F030B42B000
- F030B42B001
- F030B42B006
- F030B42B012
- F030B42B018
- F030B42B030
- F030B42B033

Dali

- F030B42D000
- F030B42D001
- F030B42D006
- F030B42D012
- F030B42D018
- F030B42D030
- F030B42D033



@3000K

## Optic Flood

### 2700K

Non Dimmable

- F030B23A000
- F030B23A001
- F030B23A006
- F030B23A012
- F030B23A018
- F030B23A030
- F030B23A033
- 1-10V
- F030B23B000
- F030B23B001
- F030B23B006
- F030B23B012
- F030B23B018
- F030B23B030
- F030B23B033
- Dali
- F030B23D000
- F030B23D001
- F030B23D006
- F030B23D012
- F030B23D018
- F030B23D030
- F030B23D033

### 3000K

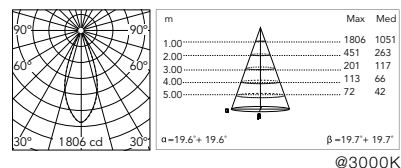
Non Dimmable

- F030B33A000
- F030B33A001
- F030B33A006
- F030B33A012
- F030B33A018
- F030B33A030
- F030B33A033
- 1-10V
- F030B33B000
- F030B33B001
- F030B33B006
- F030B33B012
- F030B33B018
- F030B33B030
- F030B33B033
- Dali
- F030B33D000
- F030B33D001
- F030B33D006
- F030B33D012
- F030B33D018
- F030B33D030
- F030B33D033

### 4000K

Non Dimmable

- F030B43A000
- F030B43A001
- F030B43A006
- F030B43A012
- F030B43A018
- F030B43A030
- F030B43A033
- 1-10V
- F030B43B000
- F030B43B001
- F030B43B006
- F030B43B012
- F030B43B018
- F030B43B030
- F030B43B033
- Dali
- F030B43D000
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- F030B43D012
- F030B43D018
- F030B43D030
- F030B43D033

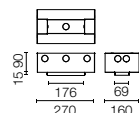


## Mile Recessed 1: Accessori / Accessories

Scatola in metallo per installazione soffitti in cemento.

Metal installation box for concrete ceiling.

F030Z010000



## Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000



## Accessori per versioni Dimmerabili / Accessories for dimmable versions

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

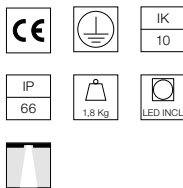
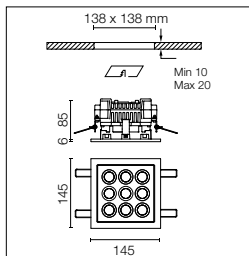


Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata e dimmarabile 1-10V o DALI integrata. Dotato di spezzone di cavo uscente in neoprene e doppio passacavo per collegamento entra-esce. Molle di fissaggio per controsoffitto incluse. Cassaforma per soffitti in muratura da ordinare separatamente.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 15W - 1677 lm ≠ \*FIXT 1032 lm - 2700K/CRI>80 - 220-240V / 15W - 1739 lm ≠ \*FIXT 1344 lm - 3000K/CRI>80 - 220-240V / 15W - 1800 lm ≠ \*FIXT 1400 lm - 4000K/CRI>80 - 220-240V  
 \*Fixt lm = Spot Optic

**Optic Spot**

**2700K**

Non Dimmable

- F030D21A000
- F030D21A001
- F030D21A006
- F030D21A012
- F030D21A018
- F030D21A030
- F030D21A033
- 1-10V
- F030D21B000
- F030D21B001
- F030D21B006
- F030D21B012
- F030D21B018
- F030D21B030
- F030D21B033
- Dali
- F030D21D000
- F030D21D001
- F030D21D006
- F030D21D012
- F030D21D018
- F030D21D030
- F030D21D033

**3000K**

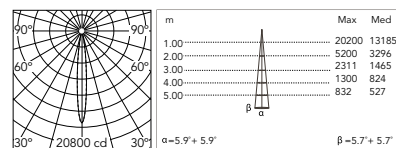
Non Dimmable

- F030D31A000
- F030D31A001
- F030D31A006
- F030D31A012
- F030D31A018
- F030D31A030
- F030D31A033
- 1-10V
- F030D31B000
- F030D31B001
- F030D31B006
- F030D31B012
- F030D31B018
- F030D31B030
- F030D31B033
- Dali
- F030D31D000
- F030D31D001
- F030D31D006
- F030D31D012
- F030D31D018
- F030D31D030
- F030D31D033

**4000K**

Non Dimmable

- F030D41A000
- F030D41A001
- F030D41A006
- F030D41A012
- F030D41A018
- F030D41A030
- F030D41A033
- 1-10V
- F030D41B000
- F030D41B001
- F030D41B006
- F030D41B012
- F030D41B018
- F030D41B030
- F030D41B033
- Dali
- F030D41D000
- F030D41D001
- F030D41D006
- F030D41D012
- F030D41D018
- F030D41D030
- F030D41D033



@3000K

**Optic Medium**

**2700K**

Non Dimmable

- F030D22A000
- F030D22A001
- F030D22A006
- F030D22A012
- F030D22A018
- F030D22A030
- F030D22A033
- 1-10V
- F030D22B000
- F030D22B001
- F030D22B006
- F030D22B012
- F030D22B018
- F030D22B030
- F030D22B033
- Dali
- F030D22D000
- F030D22D001
- F030D22D006
- F030D22D012
- F030D22D018
- F030D22D030
- F030D22D033

**3000K**

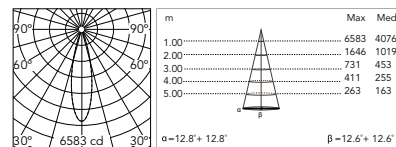
Non Dimmable

- F030D32A000
- F030D32A001
- F030D32A006
- F030D32A012
- F030D32A018
- F030D32A030
- F030D32A033
- 1-10V
- F030D32B000
- F030D32B001
- F030D32B006
- F030D32B012
- F030D32B018
- F030D32B030
- F030D32B033
- Dali
- F030D32D000
- F030D32D001
- F030D32D006
- F030D32D012
- F030D32D018
- F030D32D030
- F030D32D033

**4000K**

Non Dimmable

- F030D42A000
- F030D42A001
- F030D42A006
- F030D42A012
- F030D42A018
- F030D42A030
- F030D42A033
- 1-10V
- F030D42B000
- F030D42B001
- F030D42B006
- F030D42B012
- F030D42B018
- F030D42B030
- F030D42B033
- Dali
- F030D42D000
- F030D42D001
- F030D42D006
- F030D42D012
- F030D42D018
- F030D42D030
- F030D42D033



@3000K

## Optic Flood

### 2700K

Non Dimmable

- F030D23A000
- F030D23A001
- F030D23A006
- F030D23A012
- F030D23A018
- F030D23A030
- F030D23A033
- 1-10V
- F030D23B000
- F030D23B001
- F030D23B006
- F030D23B012
- F030D23B018
- F030D23B030
- F030D23B033
- Dali
- F030D23D000
- F030D23D001
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- F030D23D018
- F030D23D030
- F030D23D033

### 3000K

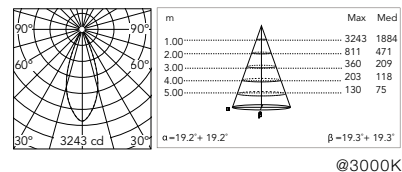
Non Dimmable

- F030D33A000
- F030D33A001
- F030D33A006
- F030D33A012
- F030D33A018
- F030D33A030
- F030D33A033
- 1-10V
- F030D33B000
- F030D33B001
- F030D33B006
- F030D33B012
- F030D33B018
- F030D33B030
- F030D33B033
- Dali
- F030D33D000
- F030D33D001
- F030D33D006
- F030D33D012
- F030D33D018
- F030D33D030
- F030D33D033

### 4000K

Non Dimmable

- F030D43A000
- F030D43A001
- F030D43A006
- F030D43A012
- F030D43A018
- F030D43A030
- F030D43A033
- 1-10V
- F030D43B000
- F030D43B001
- F030D43B006
- F030D43B012
- F030D43B018
- F030D43B030
- F030D43B033
- Dali
- F030D43D000
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- F030D43D012
- F030D43D018
- F030D43D030
- F030D43D033

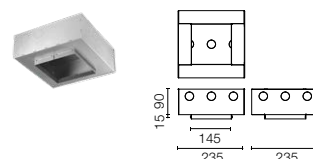


## Mile Recessed 2: Accessori / Accessories

Scatola in metallo per installazione soffitti in cemento.

Metal installation box for concrete ceiling.

F030Z020000



## Accessori per versioni non dimmable / Accessories for non-dimmable versions

Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000



## Accessori per versioni Dimmerabili / Accessories for dimmable versions

Kit connettore 5 poli presa volante + spina EU IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000



Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000



# Captain Flint

Designed by Michael Anastassiades







Captain Flint



Captain Flint Wall



## Famiglia / Family

Captain Flint Outdoor Floor



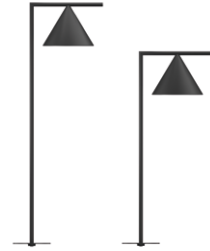
**CoB Led**  
11W  
1099 lm - 2700K/CRI 80  
1140 lm - 3000K/CRI 80  
1221 lm - 4000K/CRI 80  
*2200K available on request.*

Captain Flint Outdoor Wall



**CoB Led**  
9,5W  
989 lm - 2700K/CRI 80  
1026 lm - 3000K/CRI 80  
1099 lm - 4000K/CRI 80  
*2200K available on request.*

Captain Flint Outdoor Bollard



**CoB Led**  
9,5W  
989 lm - 2700K/CRI 80  
1026 lm - 3000K/CRI 80  
1099 lm - 4000K/CRI 80  
*2200K available on request.*

## Colori / Colours



18 Deep Brown



30 Black



37 Burgundy Red



55 Brushed Stainless Steel



59 Brass Finish

## Captain Flint Outdoor Floor - Stone bases



18 Deep Brown/Travertino Imperiale



30 Black/Black Lava



37 Burgundy Red/Black Lava



55 Brushed Stainless Steel/  
Occhio di Pernice



59 Brass Finish/Grey Lava

## Descrizione / Description

---

Collezione di apparecchi di illuminazione completa di versione a parete, bollard e versione da terra per uso esterno.

Versione da parete con testa fissa. Rosone, telaio e cono in acciaio inox 316L spazzolato, verniciato o finitura ottone spazzolato; le parti strutturali vengono trattate con procedimento di conversione chimica al fine di ottenere una efficiente resistenza agli agenti atmosferici. Diffusore in policarbonato opalino anti-UV fotoinciso stampato ad iniezione. Sorgente luminosa a LED inclusa.

Versione da terra con testa orientabile sull'asta orizzontale di 315°, completa di una robusta base in pietra in diverse finiture. Disponibile in cinque combinazioni standard: acciaio verniciato nero/lava nera, acciaio verniciato deep brown/travertino imperiale, rosso borgogna/lava nera, ottone satinato/lava grigia, acciaio inox satinato/occhio di pernice. Cavo adatto per outdoor di 5 metri di lunghezza con spina Schuko IP44.

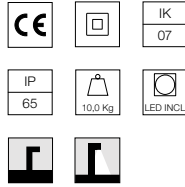
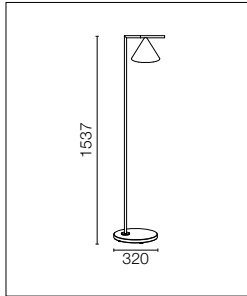
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100%.

Luminaire family with wall version, bollard version and outdoor floor version.

Wall version with fixed head. Rose, frame and cone in 316L polished or painted stainless steel or polished brass finishes. Structural parts have been treated with a chemical conversion process for effective resistance against atmospheric conditions. Diffuser in photo-recorded and injection molded UV-resistant opalescent polycarbonate. LED light source included.

Floor version with 315° adjustable head in horizontal rod, with a robust stone base that comes in various finishes. Available in five standard combinations: black/black lava painted steel, deep brown/travertino imperiale, burgundy red/black lava, satinized brass/grey lava, satinized stainless steel/occhio di pernice. 5-m cable with IP44 Schuko plug suitable for outdoor use. Backlit floor dimmer switch along the IP65 cable enables ON/OFF function and 30–100% brightness regulation.

## Captain Flint Outdoor Floor



Sorgente luminosa a LED inclusa.  
Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44.  
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100%.  
Funzione Casambi a richiesta.

LED bulb included.  
5-m cable with Schuko IP44 plug suitable for outdoor use.  
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.  
Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**CoB Led:** 11W - 1099 lm  $\neq$  FIXT 669 lm - 2700K/CRI>80 - 220-240V / 11W - 1140 lm  $\neq$  FIXT 694 lm - 3000K/CRI>80 - 220-240V / 11W - 1221 lm  $\neq$  FIXT 744 lm - 4000K/CRI>80 - 220-240V

### 2700K

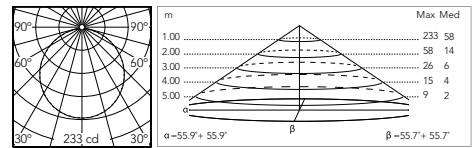
- F011A21F018.A
- F011A22F030.A
- F011A22F037.A
- F011A24F055.A
- F011A23F059.A

### 3000K

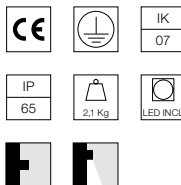
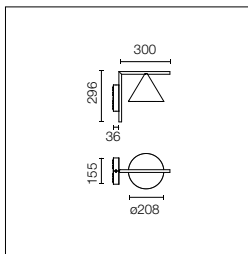
- F011A31F018.A
- F011A32F030.A
- F011A32F037.A
- F011A34F055.A
- F011A33F059.A

### 4000K

- F011A41F018.A
- F011A42F030.A
- F011A42F037.A
- F011A44F055.A
- F011A43F059.A



@3000K



Apparecchio di illuminazione da parete a luce diffusa con testa fissa. Sorgente luminosa a LED inclusa.  
 Alimentazione elettrica 220-240V ON/OFF o dimmerabile 1-10V / DALI integrata.  
 La connessione viene eseguita in modo rapido all'interno del rosone con giunto elettrico plug&play e connettore IP68 in dotazione. Staffa di fissaggio inclusa.  
 Versione 110V a richiesta.

Luminaire for wall-mounting with diffuse light emission and fixed head. LED light source included. Integrated 220-240V ON/OFF or 1-10V/DALI dimmable electrical power.  
 Connection is quickly ensured in the rose with the plug & play electrical connection and the IP68 connector included. Clamp bracket included.  
 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**CoB Led:** 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

**2700K**

Non Dimmable

- F011W20A018
- F011W20A030
- F011W20A037
- F011W20A055
- F011W20A059
- 1-10V
- F011W20B018
- F011W20B030
- F011W20B037
- F011W20B055
- F011W20B059
- Dali
- F011W20D018
- F011W20D030
- F011W20D037
- F011W20D055
- F011W20D059

**3000K**

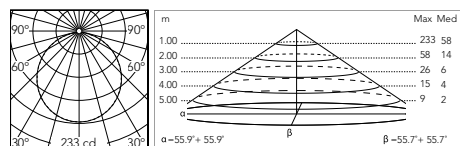
Non Dimmable

- F011W30A018
- F011W30A030
- F011W30A037
- F011W30A055
- F011W30A059
- 1-10V
- F011W30B018
- F011W30B030
- F011W30B037
- F011W30B055
- F011W30B059
- Dali
- F011W30D018
- F011W30D030
- F011W30D037
- F011W30D055
- F011W30D059

**4000K**

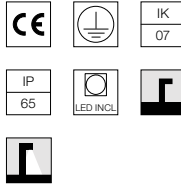
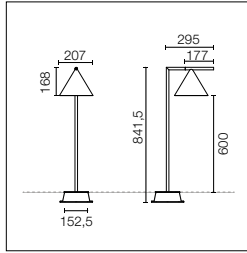
Non Dimmable

- F011W40A018
- F011W40A030
- F011W40A037
- F011W40A055
- F011W40A059
- 1-10V
- F011W40B018
- F011W40B030
- F011W40B037
- F011W40B055
- F011W40B059
- Dali
- F011W40D018
- F011W40D030
- F011W40D037
- F011W40D055
- F011W40D059



@3000K

## Captain Flint Outdoor B1



Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è fornito con un connettore stagno per il collegamento alla rete elettrica. Cassaforma per l'installazione nel terreno o su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

Integrated ON/OFF or dimmable 220-240V power supply. For mains connection, the light source is equipped with watertight cable. Box for ground or cobblestone installations requiring concrete plinth is available upon request.

2200K disponibile su richiesta.

2200K available on request.

**CoB Led:** 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F011D20A018
- F011D20A030
- F011D20A037
- F011D20A055
- F011D20A059
- 1-10V
- F011D20B018
- F011D20B030
- F011D20B037
- F011D20B055
- F011D20B059
- Dali
- F011D20D018
- F011D20D030
- F011D20D037
- F011D20D055
- F011D20D059

### 3000K

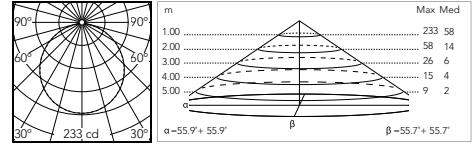
Non Dimmable

- F011D30A018
- F011D30A030
- F011D30A037
- F011D30A055
- F011D30A059
- 1-10V
- F011D30B018
- F011D30B030
- F011D30B037
- F011D30B055
- F011D30B059
- Dali
- F011D30D018
- F011D30D030
- F011D30D037
- F011D30D055
- F011D30D059

### 4000K

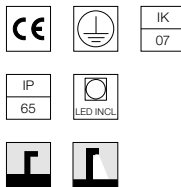
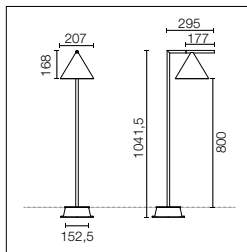
Non Dimmable

- F011D40A018
- F011D40A030
- F011D40A037
- F011D40A055
- F011D40A059
- 1-10V
- F011D40B018
- F011D40B030
- F011D40B037
- F011D40B055
- F011D40B059
- Dali
- F011D40D018
- F011D40D030
- F011D40D037
- F011D40D055
- F011D40D059



@3000K

## Captain Flint Outdoor B2



Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è fornito con un connettore stagno per il collegamento alla rete elettrica. Cassaforma per l'installazione nel terreno o su pavimentazione da gettare con plinto di cemento da ordinare separatamente.

Integrated ON/OFF or dimmable 220-240V power supply. For mains connection, the light source is equipped with watertight cable. Box for ground or cobblestone installations requiring concrete plinth is available upon request.

2200K disponibile su richiesta.

2200K available on request.

**CoB Led:** 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

### 2700K

Non Dimmable

- F011E20A018
- F011E20A030
- F011E20A037
- F011E20A055
- F011E20A059
- 1-10V
- F011E20B018
- F011E20B030
- F011E20B037
- F011E20B055
- F011E20B059
- Dali
- F011E20D018
- F011E20D030
- F011E20D037
- F011E20D055
- F011E20D059

### 3000K

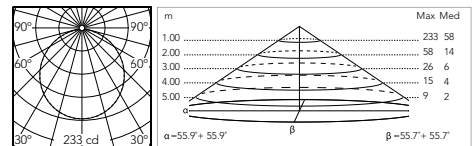
Non Dimmable

- F011E30A018
- F011E30A030
- F011E30A037
- F011E30A055
- F011E30A059
- 1-10V
- F011E30B018
- F011E30B030
- F011E30B037
- F011E30B055
- F011E30B059
- Dali
- F011E30D018
- F011E30D030
- F011E30D037
- F011E30D055
- F011E30D059

### 4000K

Non Dimmable

- F011E40A018
- F011E40A030
- F011E40A037
- F011E40A055
- F011E40A059
- 1-10V
- F011E40B018
- F011E40B030
- F011E40B037
- F011E40B055
- F011E40B059
- Dali
- F011E40D018
- F011E40D030
- F011E40D037
- F011E40D055
- F011E40D059



@3000K

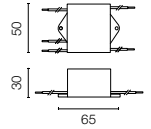


**Captain Flint Bollard**

Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

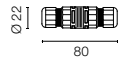
F990E00A000



Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.

2 way terminal block 4 poles IP68 H2O Stop.

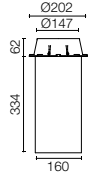
F990C00A000



Cassaforma per l'installazione a terra.

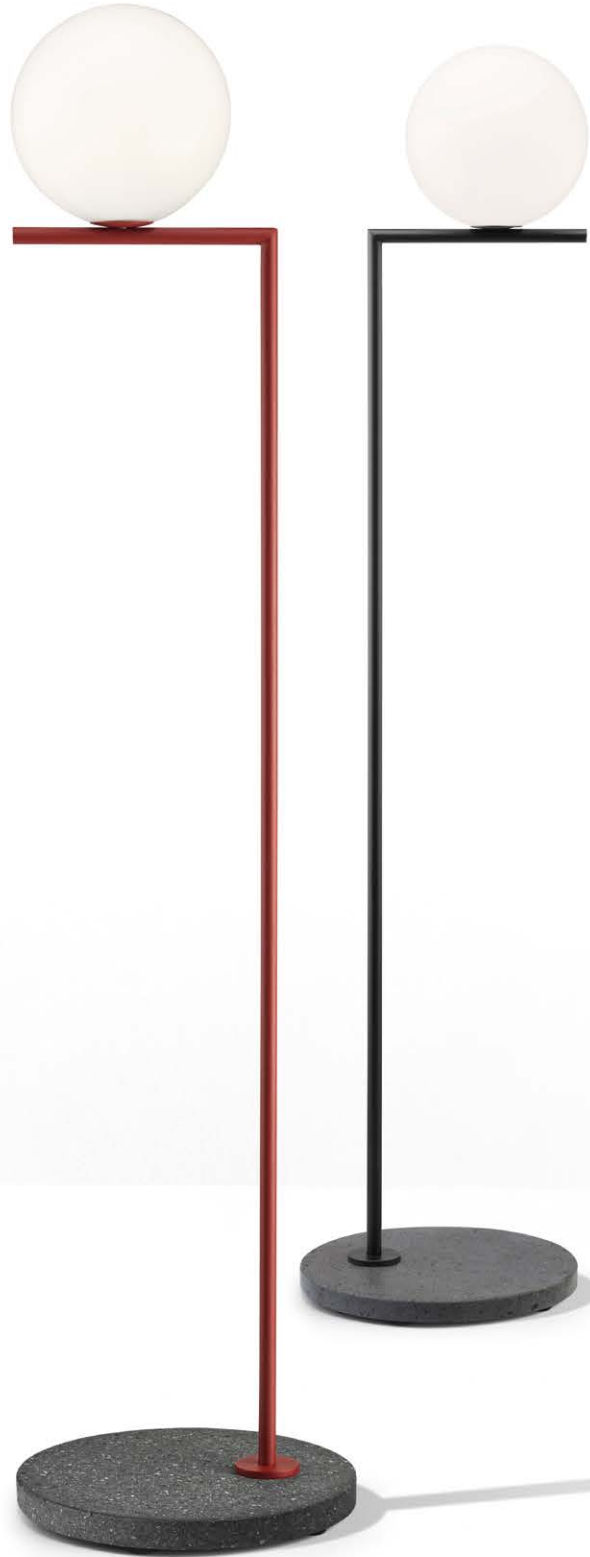
Box for ground installation.

F018Z000000



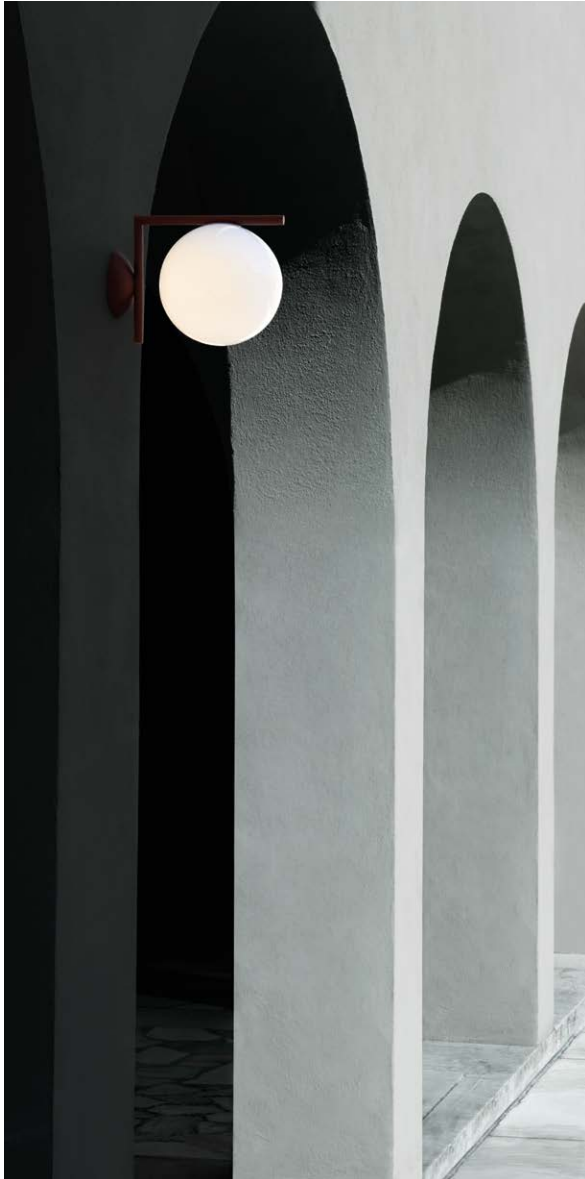
## IC Light

Designed by Michael Anastassiades





IC Lights Floor



IC Lights Wall



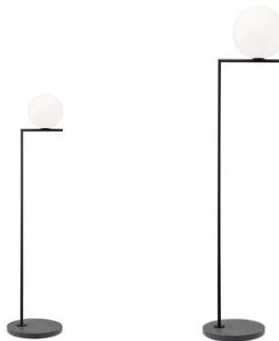
IC Lights Floor

## Famiglia / Family

---

IC Wall / Ceiling

IC Floor



**Led**  
Max 8W E14

**Led**  
Max 15W E27

**Led**  
Max 8W E14

**Led**  
Max 15W E27

## Colori / Colours

---



18 Deep Brown



30 Black



37 Burgundy Red



55 Brushed Stainless  
Steel



59 Brass Finish

## IC Floor Outdoor - Stone bases

---



30 Black/Black Lava



18 Deep Brown/Travertino  
Imperiale



37 Burgundy Red/Black Lava



55 Brushed Stainless Steel/  
Occhio di Pernice



59 Brass Finish/Grey Lava

## Descrizione / Description

---

Apparecchio di illuminazione da parete-plafone a luce diffusa per uso esterno disponibile in due dimensioni. Telaio in acciaio inox spazzolato, in finitura ottone spazzolato o verniciato colore nero opaco o rosso burgundy. Le parti strutturali dell'apparecchio vengono trattate con procedimento di conversione chimica al fine di ottenere una efficiente resistenza agli agenti atmosferici. Durante il montaggio e la manutenzione degli apparecchi bisogna prestare particolare attenzione a non danneggiare la verniciatura a polvere.

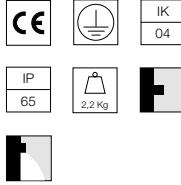
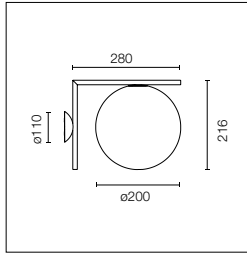
Diffusore opalino in vetro soffiato bianco latte lucido. L'apparecchio è fornito completo con guarnizione per la connessione a tenuta IP. Sorgente luminosa esclusa attacco E14/E27.

Wall- or ceiling-mounted light fitting with diffuse light for exterior use available in two sizes. Frame in brushed stainless steel, brushed brass finish or painted opaque black or burgundy. The structure of the fitting is treated with a chemical conversion process for effective resistance to atmospheric agents. Special attention is recommended during installation and maintenance to prevent damage to the powder coating.

Opalescent diffuser in shiny white translucent blown glass. The light comes with seals for IP-rated connection. Light source with E14/E27 connection not included.



## IC Ceiling Wall 1 Outdoor



Sorgente luminosa esclusa.  
Apparecchio di illuminazione  
da parete/soffitto a luce diffusa.  
Telaio in ottone, spazzolato e  
verniciato trasparente o acciaio  
cromato. Diffusore opalino di  
vetro soffiato.

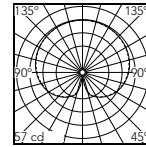
Light source excluded. Optional  
LED bulb sold separately. Wall  
mounting system contains the  
wiring system. Watertight cable  
gland included.

**Led:** max 8W - E14 - 220-240V

- F012H00C018
- F012H00C030
- F012H00C037
- F012H00C055
- F012H00C059

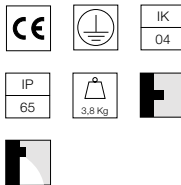
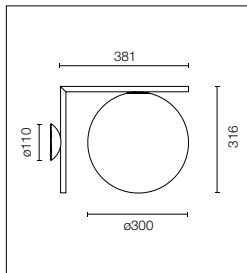
### Accessori / Accessories

- 1 x LED 8W E14 900lm 3000K cod. RF32291 [e] DIMMER
- 1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER



@3000K

## IC Ceiling Wall 2 Outdoor



Sorgente luminosa esclusa.  
Apparecchio di illuminazione  
da parete/soffitto a luce diffusa.  
Telaio in ottone, spazzolato e  
verniciato trasparente o acciaio  
cromato. Diffusore opalino di  
vetro soffiato.

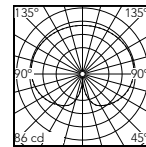
Light source excluded. Optional  
LED bulb sold separately. Wall  
mounting system contains the  
wiring system. Watertight cable  
gland included.

**Led:** max 15W - E27 - 220-240V

- F012J00C018
- F012J00C030
- F012J00C037
- F012J00C055
- F012J00C059

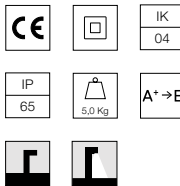
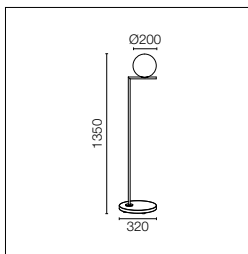
### Accessori / Accessories

- 1 x LED 15W E27 2000lm 2700K cod. RF32288 [e] DIMMER
- 1 x LED 15W E27 2000lm 3000K cod. RF32289 [e] DIMMER



@3000K

## IC Floor 1 Outdoor



Sorgente luminosa esclusa.  
Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44.  
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100% (con lampadina a LED Dimmerabile).

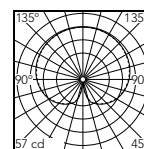
Bulb not included.  
5-m cable with Schuko IP44 plug suitable for outdoor use.  
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

**Led:** max 8W - E14 - 220-240V

- F012A01C018.A
- F012A02C030.A
- F012A02C037.A
- F012A04C055.A
- F012A03C059.A

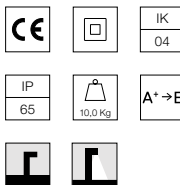
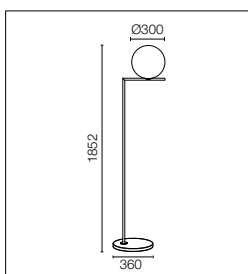
### Accessori / Accessories

- 1 x LED 8W E14 900lm 3000K cod. RF32291 [e] DIMMER
- 1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER



@3000K

## IC Floor 2 Outdoor



Sorgente luminosa esclusa.  
Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44.  
Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso 30-100% (con lampadina a LED Dimmerabile).

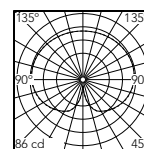
Bulb not included.  
5-m cable with Schuko IP44 plug suitable for outdoor use.  
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

**Led:** max 15W - E27 - 220-240V

- F012B01C018.A
- F012B02C030.A
- F012B02C037.A
- F012B04C055.A
- F012B03C059.A

### Accessori / Accessories

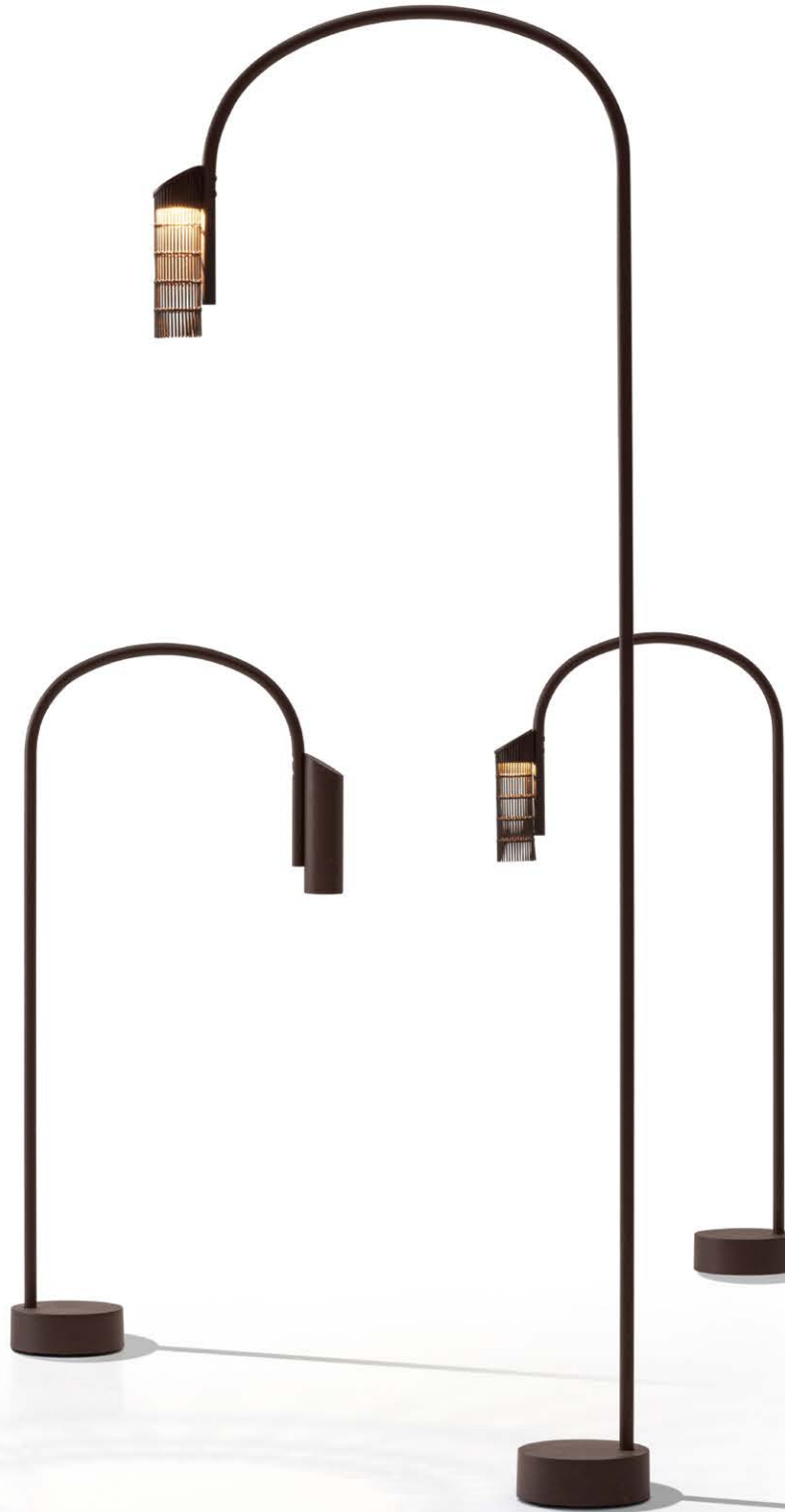
- 1 x LED 15W E27 2000lm 2700K cod. RF32288 [e] DIMMER
- 1 x LED 15W E27 2000lm 3000K cod. RF32289 [e] DIMMER



@3000K

## Caule

Designed by Patricia Urquiola





Caule Floor

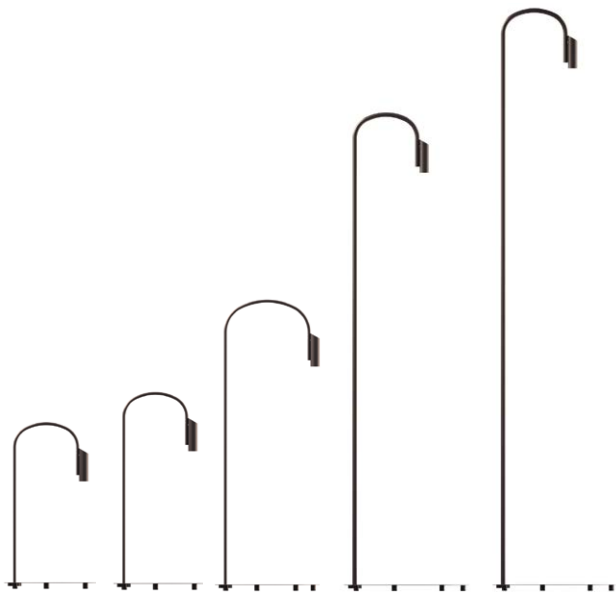


Caulé Bollard Nest

## Famiglia / Family

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Caule Floor



### Power Led

5W  
282 lm - 2700K/CRI 80  
303 lm - 3000K/CRI 80  
324 lm - 4000K/CRI 80

2200K available on request.

Caule Floor Nest



### Power Led

5W  
282 lm - 2700K/CRI 80  
303 lm - 3000K/CRI 80  
324 lm - 4000K/CRI 80

2200K available on request.

Caule Bollard



### Power Led

5W  
282 lm - 2700K/CRI 80  
303 lm - 3000K/CRI 80  
324 lm - 4000K/CRI 80

2200K available on request.

Caule Bollard Nest



### Power Led

5W  
282 lm - 2700K/CRI 80  
303 lm - 3000K/CRI 80  
324 lm - 4000K/CRI 80

2200K available on request.

## Colori / Colours

---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



## Descrizione / Description

---

Collezione di apparecchi di illuminazione da esterno in versione lampada da terra mobile e in versione bollard, disponibili in diverse altezze.

Sono caratterizzate dal design morbido e flessuoso dello stelo e dalla testa disponibile in due modelli differenti: testa monolite per una luce diretta soft, testa con cover Nest a maglia metallica per una luce diffusa e disegnata.

La struttura dello stelo è realizzata in acciaio inox aisi 304 per una efficiente resistenza agli agenti atmosferici. La base è in acciaio inox aisi 304 per la versione lampada da terra mobile e in alluminio pressofuso per la versione bollard. La testa, in cui è recessa la sorgente LED inclusa, è in stampo di alluminio pressofuso; nella versione Nest la cover è realizzata in maglia metallica in acciaio inox aisi 316L.

Le parti strutturali dell'apparecchio vengono trattate con procedimento di conversione chimica al fine di ottenere una efficiente resistenza alla corrosione degli agenti atmosferici. Lo schermo di protezione della sorgente luminosa è in vetro sabbato per la testa monolite, in metacrilato trasparente per la versione Nest

La versione lampada da terra è completata da cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44 e interruttore dimmer a pedale retroilluminato IP65 che garantisce le funzioni ON/OFF e regolazione del flusso luminoso.

La versione bollard è fornita con uno spezzone di cavo uscente in neoprene di 200 mm di lunghezza ed è pronto per l'installazione su qualsiasi pavimento. Disponibile come accessorio da ordinare separatamente la cassaforma per l'installazione su una pavimentazione da gettare con plinto di cemento.

Collection of outdoor lighting units in a movable floor lamp version and a bollard version, both available in different heights.

The lamps are characterized by their soft, pliable stem. The lamp head is available in two different models: solid, for direct soft light, or with a 'nest' cover, a metallic mesh creating a unique wash of diffuse light.

The structure of the stem is made of AISI 304 stainless steel for effective resistance to atmospheric agents. The base of the movable floor version is made of AISI 304 stainless steel for and the bollard version is made of die-cast aluminium.

The lamp head, which holds the included LED light source, is made of moulded aluminium; the cover of the 'nest' version is made of a metallic mesh in AISI 316L stainless steel.

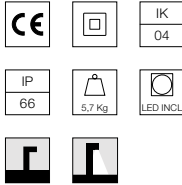
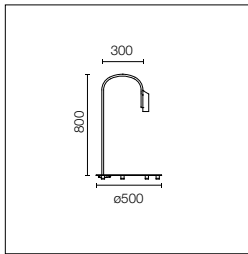
The structure is treated with a chemical conversion process for effective resistance to atmospheric agents.

The screen protecting the light source is made of sanded glass for the solid head and methacrylate for the 'nest' version.

The floor lamp version comes with 5 metres of cable appropriate for outdoor use with a Schuko IP44 and IP65 backlit pedal dimmer switch for easy ON/OFF and to adjust the amount of light.

The bollard version comes with a 200-mm length of neoprene cable and is ready for installation on any flooring. Optional accessory (sold separately): box for installation on flooring laid over concrete.

## Caule Floor 1



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

### 2700K

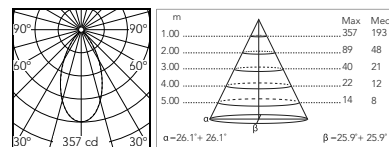
- F016M21K001.A
- F016M21K006.A
- F016M21K012.A
- F016M21K018.A
- F016M21K030.A
- F016M21K033.A

### 3000K

- F016M31K001.A
- F016M31K006.A
- F016M31K012.A
- F016M31K018.A
- F016M31K030.A
- F016M31K033.A

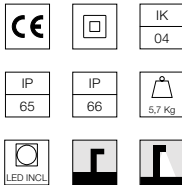
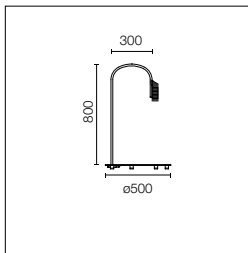
### 4000K

- F016M41K001.A
- F016M41K006.A
- F016M41K012.A
- F016M41K018.A
- F016M41K030.A
- F016M41K033.A



@3000K

## Caule Floor 1 Nest



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

### 2700K

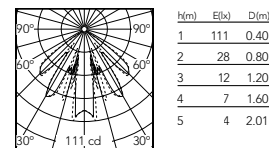
- F016N21K001.A
- F016N21K006.A
- F016N21K012.A
- F016N21K018.A
- F016N21K030.A
- F016N21K033.A

### 3000K

- F016N31K001.A
- F016N31K006.A
- F016N31K012.A
- F016N31K018.A
- F016N31K030.A
- F016N31K033.A

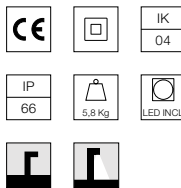
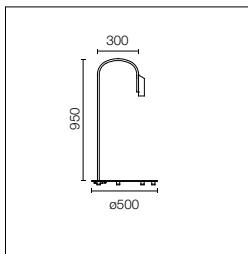
### 4000K

- F016N41K001.A
- F016N41K006.A
- F016N41K012.A
- F016N41K018.A
- F016N41K030.A
- F016N41K033.A



@3000K

## Caule Floor 2



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

### 2700K

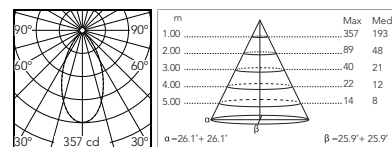
- F016M22K001.A
- F016M22K006.A
- F016M22K012.A
- F016M22K018.A
- F016M22K030.A
- F016M22K033.A

### 3000K

- F016M32K001.A
- F016M32K006.A
- F016M32K012.A
- F016M32K018.A
- F016M32K030.A
- F016M32K033.A

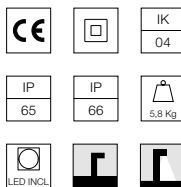
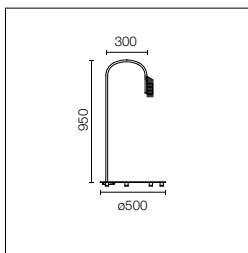
### 4000K

- F016M42K001.A
- F016M42K006.A
- F016M42K012.A
- F016M42K018.A
- F016M42K030.A
- F016M42K033.A



@3000K

## Caule Floor 2 Nest



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

### 2700K

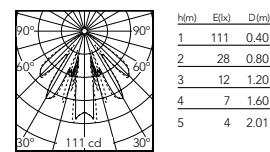
- F016N22K001.A
- F016N22K006.A
- F016N22K012.A
- F016N22K018.A
- F016N22K030.A
- F016N22K033.A

### 3000K

- F016N32K001.A
- F016N32K006.A
- F016N32K012.A
- F016N32K018.A
- F016N32K030.A
- F016N32K033.A

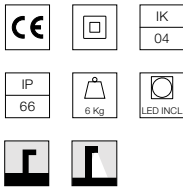
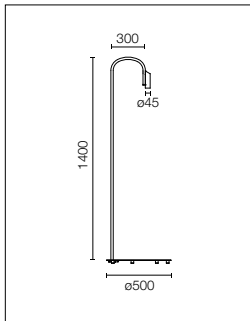
### 4000K

- F016N42K001.A
- F016N42K006.A
- F016N42K012.A
- F016N42K018.A
- F016N42K030.A
- F016N42K033.A



@3000K

## Caule Floor 3



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

### 2700K

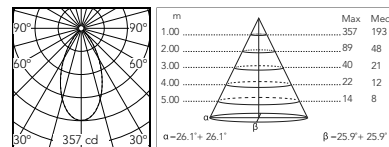
- F016M23K001.A
- F016M23K006.A
- F016M23K012.A
- F016M23K018.A
- F016M23K030.A
- F016M23K033.A

### 3000K

- F016M33K001.A
- F016M33K006.A
- F016M33K012.A
- F016M33K018.A
- F016M33K030.A
- F016M33K033.A

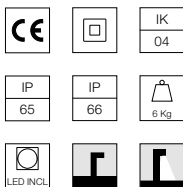
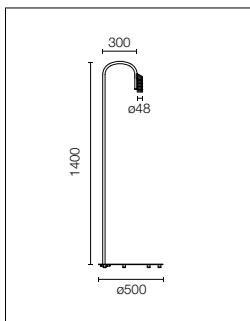
### 4000K

- F016M43K001.A
- F016M43K006.A
- F016M43K012.A
- F016M43K018.A
- F016M43K030.A
- F016M43K033.A



@3000K

## Caule Floor 3 Nest



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

### 2700K

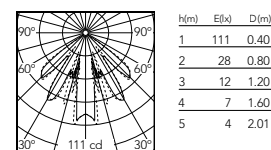
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- F016N23K006.A
- F016N23K012.A
- F016N23K018.A
- F016N23K030.A
- F016N23K033.A

### 3000K

- F016N33K001.A
- F016N33K006.A
- F016N33K012.A
- F016N33K018.A
- F016N33K030.A
- F016N33K033.A

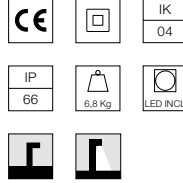
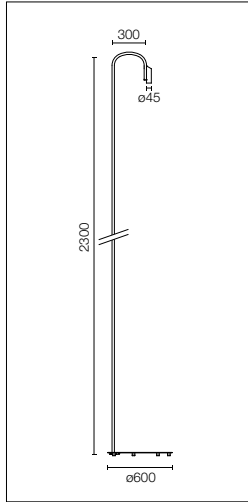
### 4000K

- F016N43K001.A
- F016N43K006.A
- F016N43K012.A
- F016N43K018.A
- F016N43K030.A
- F016N43K033.A



@3000K

## Caule Floor 4



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

### 2700K

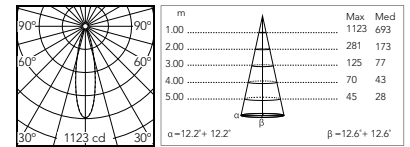
- F016M24K001.A
- F016M24K006.A
- F016M24K012.A
- F016M24K018.A
- F016M24K030.A
- F016M24K033.A

### 3000K

- F016M34K001.A
- F016M34K006.A
- F016M34K012.A
- F016M34K018.A
- F016M34K030.A
- F016M34K033.A

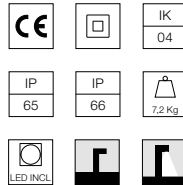
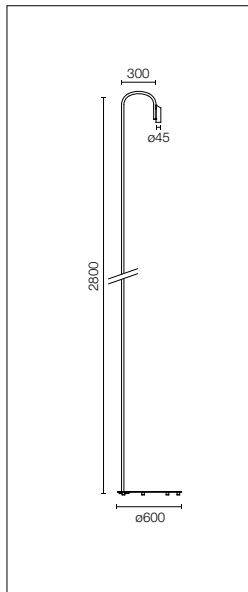
### 4000K

- F016M44K001.A
- F016M44K006.A
- F016M44K012.A
- F016M44K018.A
- F016M44K030.A
- F016M44K033.A



@3000K

## Caule Floor 5



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V 50-60 Hz integrata. Cavo adatto per outdoor 5 metri di lunghezza con spina Schuko IP44. Interruttore dimmer a pedale retroilluminato IP65 lungo il cavo che garantisce le funzioni ON/OFF e regolazione del flusso luminoso. Versione 110V a richiesta. Dimmer Control switch integrato (lungo il cavo). Funzione Casambi a richiesta.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable). Casambi function on demand.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

### 2700K

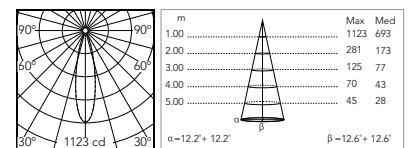
- F016M25K001.A
- F016M25K006.A
- F016M25K012.A
- F016M25K018.A
- F016M25K030.A
- F016M25K033.A

### 3000K

- F016M35K001.A
- F016M35K006.A
- F016M35K012.A
- F016M35K018.A
- F016M35K030.A
- F016M35K033.A

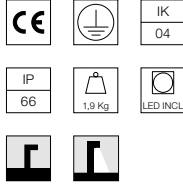
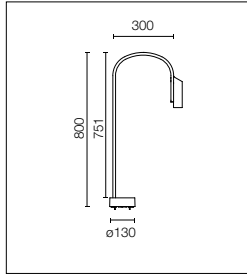
### 4000K

- F016M45K001.A
- F016M45K006.A
- F016M45K012.A
- F016M45K018.A
- F016M45K030.A
- F016M45K033.A



@3000K

## Caule Bollard 1



Sorgente luminosa a LED inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F016A21A001
- F016A21A006
- F016A21A012
- F016A21A018
- F016A21A030
- F016A21A033
- 1-10V
- F016A21B001
- F016A21B006
- F016A21B012
- F016A21B018
- F016A21B030
- F016A21B033
- Dali
- F016A21D001
- F016A21D006
- F016A21D012
- F016A21D018
- F016A21D030
- F016A21D033

### 3000K

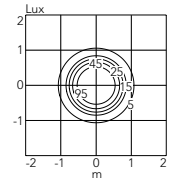
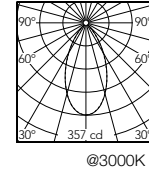
Non Dimmable

- F016A31A001
- F016A31A006
- F016A31A012
- F016A31A018
- F016A31A030
- F016A31A033
- 1-10V
- F016A31B001
- F016A31B006
- F016A31B012
- F016A31B018
- F016A31B030
- F016A31B033
- Dali
- F016A31D001
- F016A31D006
- F016A31D012
- F016A31D018
- F016A31D030
- F016A31D033

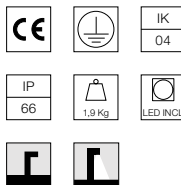
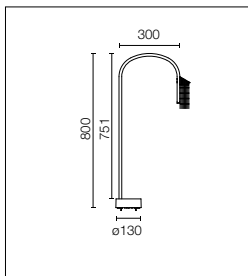
### 4000K

Non Dimmable

- F016A41A001
- F016A41A006
- F016A41A012
- F016A41A018
- F016A41A030
- F016A41A033
- 1-10V
- F016A41B001
- F016A41B006
- F016A41B012
- F016A41B018
- F016A41B030
- F016A41B033
- Dali
- F016A41D001
- F016A41D006
- F016A41D012
- F016A41D018
- F016A41D030
- F016A41D033



## Caule Bollard 1 Nest



Sorgente luminosa a LED inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F016B21A001
- F016B21A006
- F016B21A012
- F016B21A018
- F016B21A030
- F016B21A033
- 1-10V
- F016B21B001
- F016B21B006
- F016B21B012
- F016B21B018
- F016B21B030
- F016B21B033

Dali

- F016B21D001
- F016B21D006
- F016B21D012
- F016B21D018
- F016B21D030
- F016B21D033

### 3000K

Non Dimmable

- F016B31A001
- F016B31A006
- F016B31A012
- F016B31A018
- F016B31A030
- F016B31A033
- 1-10V
- F016B31B001
- F016B31B006
- F016B31B012
- F016B31B018
- F016B31B030
- F016B31B033

Dali

- F016B31D001
- F016B31D006
- F016B31D012
- F016B31D018
- F016B31D030
- F016B31D033

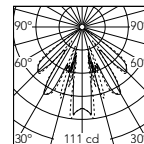
### 4000K

Non Dimmable

- F016B41A001
- F016B41A006
- F016B41A012
- F016B41A018
- F016B41A030
- F016B41A033
- 1-10V
- F016B41B001
- F016B41B006
- F016B41B012
- F016B41B018
- F016B41B030
- F016B41B033

Dali

- F016B41D001
- F016B41D006
- F016B41D012
- F016B41D018
- F016B41D030
- F016B41D033

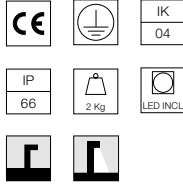
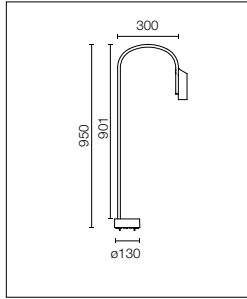


@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01



## Caule Bollard 2



Sorgente luminosa a LED inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F016A22A001
- F016A22A006
- F016A22A012
- F016A22A018
- F016A22A030
- F016A22A033
- 1-10V

- F016A22B001
- F016A22B006
- F016A22B012
- F016A22B018
- F016A22B030
- F016A22B033
- Dali

- F016A22D001
- F016A22D006
- F016A22D012
- F016A22D018
- F016A22D030
- F016A22D033

### 3000K

Non Dimmable

- F016A32A001
- F016A32A006
- F016A32A012
- F016A32A018
- F016A32A030
- F016A32A033
- 1-10V

- F016A32B001
- F016A32B006
- F016A32B012
- F016A32B018
- F016A32B030
- F016A32B033
- Dali

- F016A32D001
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- F016A32D012
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- F016A32D030
- F016A32D033

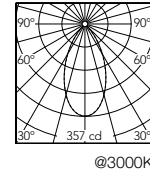
### 4000K

Non Dimmable

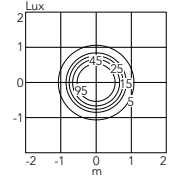
- F016A42A001
- F016A42A006
- F016A42A012
- F016A42A018
- F016A42A030
- F016A42A033
- 1-10V

- F016A42B001
- F016A42B006
- F016A42B012
- F016A42B018
- F016A42B030
- F016A42B033
- Dali

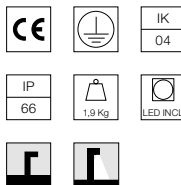
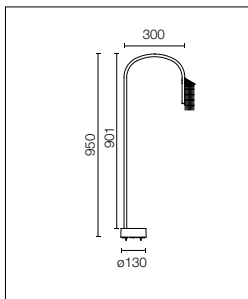
- F016A42D001
- F016A42D006
- F016A42D012
- F016A42D018
- F016A42D030
- F016A42D033



@3000K



## Caule Bollard 2 Nest



Sorgente luminosa a LED inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F016B22A001
- F016B22A006
- F016B22A012
- F016B22A018
- F016B22A030
- F016B22A033
- 1-10V
- F016B22B001
- F016B22B006
- F016B22B012
- F016B22B018
- F016B22B030
- F016B22B033
- Dali
- F016B22D001
- F016B22D006
- F016B22D012
- F016B22D018
- F016B22D030
- F016B22D033

### 3000K

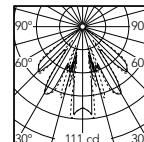
Non Dimmable

- F016B32A001
- F016B32A006
- F016B32A012
- F016B32A018
- F016B32A030
- F016B32A033
- 1-10V
- F016B32B001
- F016B32B006
- F016B32B012
- F016B32B018
- F016B32B030
- F016B32B033
- Dali
- F016B32D001
- F016B32D006
- F016B32D012
- F016B32D018
- F016B32D030
- F016B32D033

### 4000K

Non Dimmable

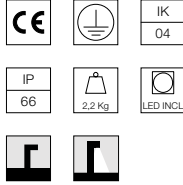
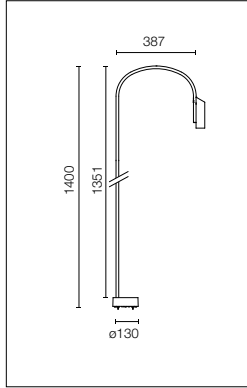
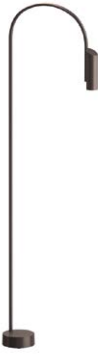
- F016B42A001
- F016B42A006
- F016B42A012
- F016B42A018
- F016B42A030
- F016B42A033
- 1-10V
- F016B42B001
- F016B42B006
- F016B42B012
- F016B42B018
- F016B42B030
- F016B42B033
- Dali
- F016B42D001
- F016B42D006
- F016B42D012
- F016B42D018
- F016B42D030
- F016B42D033



h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

## Caule Bollard 3



Sorgente luminosa a LED inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F016A23A001
- F016A23A006
- F016A23A012
- F016A23A018
- F016A23A030
- F016A23A033

1-10V

- F016A23B001
- F016A23B006
- F016A23B012
- F016A23B018
- F016A23B030
- F016A23B033

Dali

- F016A23D001
- F016A23D006
- F016A23D012
- F016A23D018
- F016A23D030
- F016A23D033

### 3000K

Non Dimmable

- F016A33A001
- F016A33A006
- F016A33A012
- F016A33A018
- F016A33A030
- F016A33A033

1-10V

- F016A33B001
- F016A33B006
- F016A33B012
- F016A33B018
- F016A33B030
- F016A33B033

Dali

- F016A33D001
- F016A33D006
- F016A33D012
- F016A33D018
- F016A33D030
- F016A33D033

### 4000K

Non Dimmable

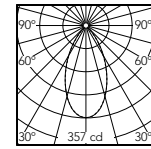
- F016A43A001
- F016A43A006
- F016A43A012
- F016A43A018
- F016A43A030
- F016A43A033

1-10V

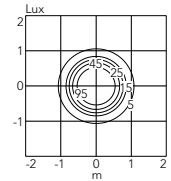
- F016A43B001
- F016A43B006
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- F016A43B018
- F016A43B030
- F016A43B033

Dali

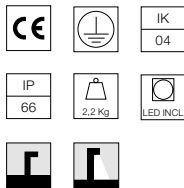
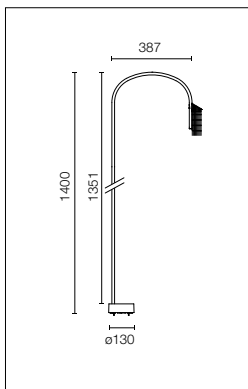
- F016A43D001
- F016A43D006
- F016A43D012
- F016A43D018
- F016A43D030
- F016A43D033



@3000K



## Caule Bollard 3 Nest



Sorgente luminosa a LED inclusa. Alimentazione elettrica ON/OFF o dimmerabile 220-240V integrata. L'apparecchio è installabile su qualsiasi pavimento per mezzo di tasselli. Cassaforma per l'installazione su pavimentazione da gettare con plinto di cemento da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F016B23A001
- F016B23A006
- F016B23A012
- F016B23A018
- F016B23A030
- F016B23A033

1-10V

- F016B23B001
- F016B23B006
- F016B23B012
- F016B23B018
- F016B23B030
- F016B23B033

Dali

- F016B23D001
- F016B23D006
- F016B23D012
- F016B23D018
- F016B23D030
- F016B23D033

### 3000K

Non Dimmable

- F016B33A001
- F016B33A006
- F016B33A012
- F016B33A018
- F016B33A030
- F016B33A033

1-10V

- F016B33B001
- F016B33B006
- F016B33B012
- F016B33B018
- F016B33B030
- F016B33B033

Dali

- F016B33D001
- F016B33D006
- F016B33D012
- F016B33D018
- F016B33D030
- F016B33D033

### 4000K

Non Dimmable

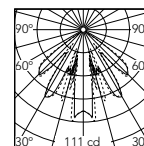
- F016B43A001
- F016B43A006
- F016B43A012
- F016B43A018
- F016B43A030
- F016B43A033

1-10V

- F016B43B001
- F016B43B006
- F016B43B012
- F016B43B018
- F016B43B030
- F016B43B033

Dali

- F016B43D001
- F016B43D006
- F016B43D012
- F016B43D018
- F016B43D030
- F016B43D033



h(m)	El(x)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

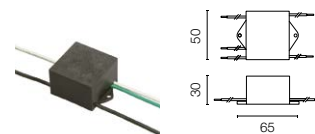
@3000K

## Caule: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Cassaforma per l'installazione a terra

Box for ground installation.

F016Z000000



# Flauta

Designed by Patricia Urquiola







Flauta Spiga 3



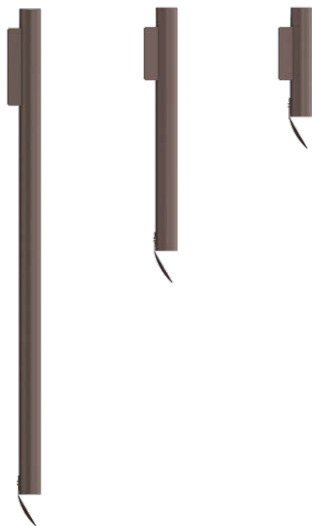


Flauta Spiga 1

## Famiglia / Family

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### Flauta Riga



#### Power Led

12W

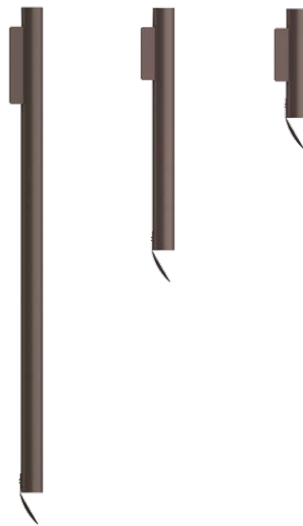
2x347 lm - 2700K/CRI 80

2x372 lm - 3000K/CRI 80

2x398 lm - 4000K/CRI 80

2200K available on request.

### Flauta Spiga



#### Power Led

12W

2x347 lm - 2700K/CRI 80

2x372 lm - 3000K/CRI 80

2x398 lm - 4000K/CRI 80

2200K available on request.

## Colori / Colours

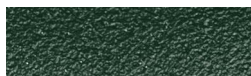
---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

## Descrizione / Description

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Collezione di apparecchi di illuminazione da esterno a parete con emissione luminosa biemissione, disponibili in tre diverse lunghezze.

Gli apparecchi sono caratterizzati dall'incisione superficiale che si declina in due ricercate varianti: Flauta Riga, con incisioni verticali, Flauta Spiga, caratterizzata da una trama obliqua elegante e sofisticata.

Completa l'apparecchio un accessorio deflettore, verniciato secondo la stessa finitura del corpo lampada, installabile a discrezione sulla testa superiore o sulla inferiore, per creare un effetto decorativo di luce riflessa.

Le parti strutturali dell'apparecchio sono realizzate in alluminio trattato con procedimento di conversione chimica al fine di una efficiente resistenza agli agenti atmosferici. Il corpo è verniciato a polvere e disponibile in varie finiture secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici corrosivi. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Diffusore in vetro trasparente siliconato per garantire l'impermeabilità.

Sorgente luminosa a LED integrata. Driver integrato nel corpo dell'apparecchio per controllo dimmerabile DALI.

Collection of outdoor wall-mounted light fittings with dual light emission, available in various lengths.

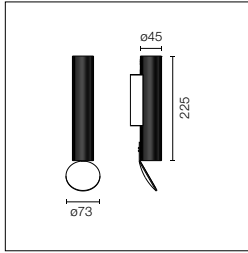
The units are characterised by the surface etching in two refined variations: Flauta Riga, with vertical lines, and Flauta Spiga, characterized by an elegant and sophisticated angular pattern.

Rounding out the device is a deflector accessory painted to match the finish of the lamp body. It can be installed as desired on the upper or lower head to create a decorative effect with reflected light.

The structure is made of aluminium treated with a chemical conversion process for effective resistance to atmospheric agents. The powder coating of the body is available in various finishes according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkali and acid washes, rinsed with demineralised water, and subjected to chemical conversion treatment to protect against rust. Diffuser in transparent glass, sealed to guarantee water resistance.

Integrated LED light source. Driver integrated in the body of the unit for DALI dimmer control.

## Flauta Riga 1



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V dimmerabile DALI integrata. Completa di deflettore per montaggio opzionale sull'emissione superiore o inferiore.  
Versione 110V a richiesta

LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.  
110V version available by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

### 2700K

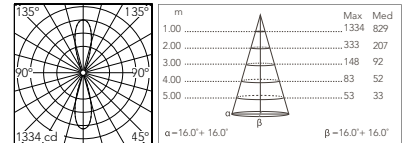
- F019A21D001
- F019A21D006
- F019A21D012
- F019A21D018
- F019A21D030
- F019A21D033

### 3000K

- F019A31D001
- F019A31D006
- F019A31D012
- F019A31D018
- F019A31D030
- F019A31D033

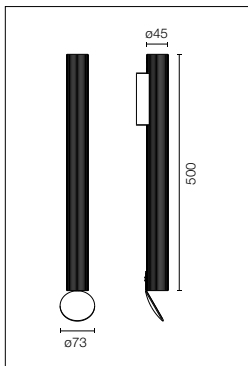
### 4000K

- F019A41D001
- F019A41D006
- F019A41D012
- F019A41D018
- F019A41D030
- F019A41D033



@3000K

## Flauta Riga 2



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V dimmerabile DALI integrata. Completa di deflettore per montaggio opzionale sull'emissione superiore o inferiore.  
Versione 110V a richiesta

LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.  
110V version available by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

### 2700K

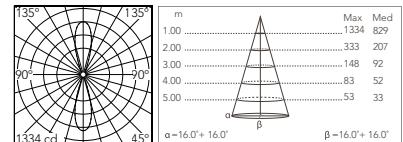
- F019A22D001
- F019A22D006
- F019A22D012
- F019A22D018
- F019A22D030
- F019A22D033

### 3000K

- F019A32D001
- F019A32D006
- F019A32D012
- F019A32D018
- F019A32D030
- F019A32D033

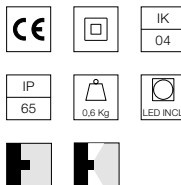
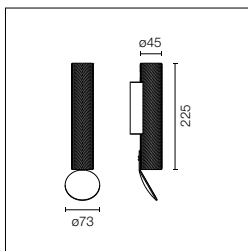
### 4000K

- F019A42D001
- F019A42D006
- F019A42D012
- F019A42D018
- F019A42D030
- F019A42D033



@3000K

## Flauta Spiga 1



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V dimmerabile DALI integrata. Completa di deflettore per montaggio opzionale sull'emissione superiore o inferiore.  
Versione 110V a richiesta

LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.  
110V version available by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

### 2700K

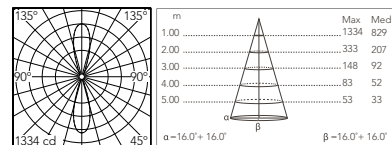
- F019B21D001
- F019B21D006
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- F019B21D018
- F019B21D030
- F019B21D033

### 3000K

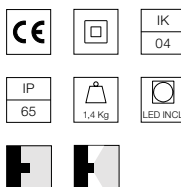
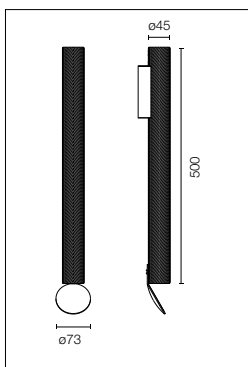
- F019B31D001
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- F019B31D018
- F019B31D030
- F019B31D033

### 4000K

- F019B41D001
- F019B41D006
- F019B41D012
- F019B41D018
- F019B41D030
- F019B41D033



## Flauta Spiga 2



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V dimmerabile DALI integrata. Completa di deflettore per montaggio opzionale sull'emissione superiore o inferiore.  
Versione 110V a richiesta

LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.  
110V version available by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

### 2700K

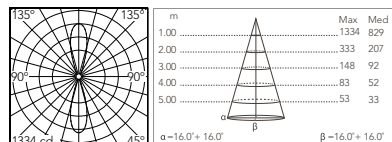
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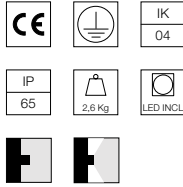
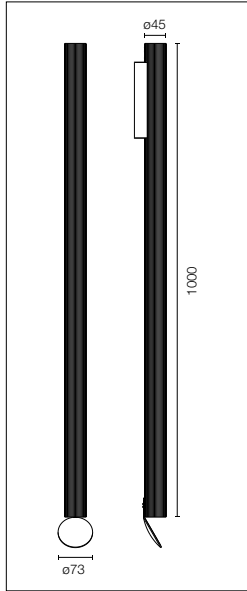
### 3000K

- F019B32D001
- F019B32D006
- F019B32D012
- F019B32D018
- F019B32D030
- F019B32D033

### 4000K

- F019B42D001
- F019B42D006
- F019B42D012
- F019B42D018
- F019B42D030
- F019B42D033





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V dimmerabile DALI integrata. Completa di deflettore per montaggio opzionale sull'emissione superiore o inferiore.  
Versione 110V a richiesta

LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.  
110V version available by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

**2700K**

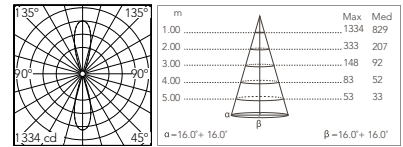
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**3000K**

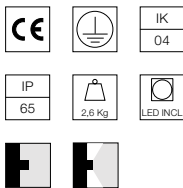
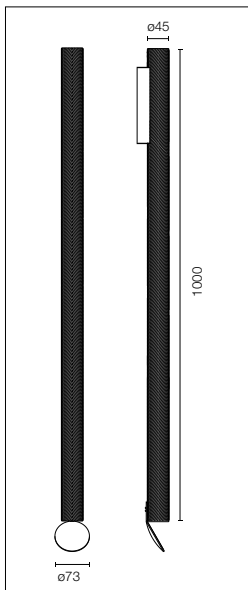
- F019A33D001
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- F019A33D018
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- F019A33D033

**4000K**

- F019A43D001
- F019A43D006
- F019A43D012
- F019A43D018
- F019A43D030
- F019A43D033



@3000K



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V dimmerabile DALI integrata. Completa di deflettore per montaggio opzionale sull'emissione superiore o inferiore.  
Versione 110V a richiesta

LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head.  
110V version available by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

**2700K**

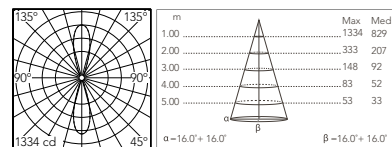
- F019B23D001
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- F019B23D030
- F019B23D033

**3000K**

- F019B33D001
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- F019B33D030
- F019B33D033

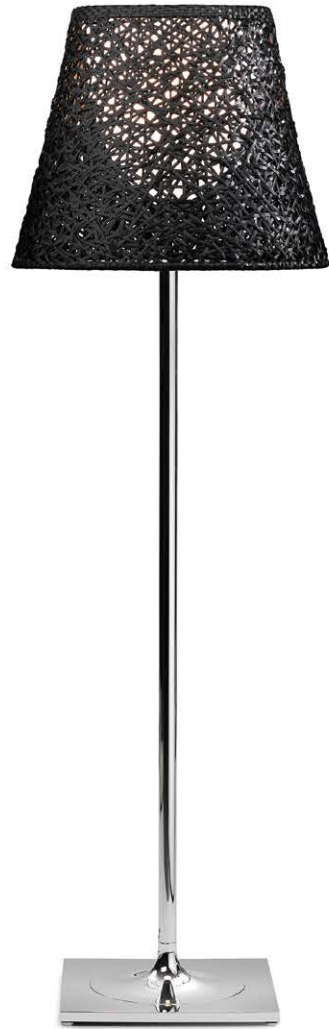
**4000K**

- F019B43D001
- F019B43D006
- F019B43D012
- F019B43D018
- F019B43D030
- F019B43D033



@3000K





# Lighting in the Rain

Designed by Philippe Starck





Superarchimoon



Romeo Suspension



Romeo Floor

## Famiglia / Family

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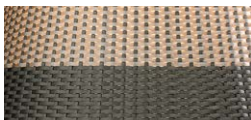
Lighting in the Rain



**HSGS E27**  
250W  
or  
**Led**  
21W  
2450 lm - 3000K/CRI 80

## Colori / Colours

---



22 Panama



41 Green Wall

**KTribe F3 Outdoor**

Lampada da terra a luce diffusa per uso esterno. Base e supporto asta in alluminio pressofuso, asta in alluminio estruso.

Le parti strutturali dell'apparecchio vengono trattate con procedimento di conversione chimica al fine di una efficiente resistenza agli agenti atmosferici. Finitura cromo. Diffusore interno e supporto portalampana in policarbonato stampato ad iniezione. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, telaio interno in barre di alluminio e verniciato poliestere. Contrappeso in acciaio trattato mediante procedimento di cataforesi, sempre per garantire una efficiente resistenza agli agenti atmosferici. Cover diffusore esterno in alluminio pressofuso verniciato.

**Romeo C3 Outdoor**

Apparecchio di illuminazione da esterno per installazioni a plafone, a luce diretta e diffusa. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, su telaio interno in tubolare di alluminio verniciato poliestere. Diffusore interno in policarbonato termoformato sottovuoto di colore opal e rimovibile dall'utente, senza l'uso di attrezzi per la sostituzione della lampada. Supporto diffusore in lega di alluminio pressofuso, anodizzato e verniciato di colore grigio a liquido. Attacco a plafone in lega di alluminio presso fusa con finitura brillantata. Rosone di copertura in policarbonato (PC) stampato ad iniezione. Stelo in acciaio INOX lega 316L – lucidato. Al fine di una efficiente resistenza agli agenti atmosferici, tutti i particolari verniciati vengono trattati con procedimento di conversione chimica anticorrosione.

**Superarchimoon Outdoor**

Lampada da terra per esterni a luce diretta e diffusa. Diffusore esterno ottenuto mediante intrecci di tubolari di PVC colorato, su telaio interno in tubolare di alluminio verniciato poliestere. Diffusore interno in policarbonato opale stampato ad iniezione.

Le parti strutturali dell'apparecchio (sostegno base, supporto diffusori, bracci, forcelle, leve e tiranti) vengono trattate con procedimento di conversione chimica al fine di una efficiente resistenza agli agenti atmosferici. Il corpo è verniciato di colore grigio. Le molle e le principali componenti meccaniche dell'apparecchio sono realizzate in materiali specifici sempre per una efficiente resistenza agli agenti atmosferici.

L'apparecchio non prevede alcun sistema per le funzioni ON/OFF e la regolazione del flusso luminoso ma presenta un cavo di alimentazione bipolare trasparente di lunghezza utile 10 metri. L'apparecchio è dotato inoltre di scatola di derivazione per un cablaggio adatto alle applicazioni per esterno.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

**KTribe F3 Outdoor**

Floor lamp emitting diffused light for outdoor use. Die-cast aluminum base and pole support. Chemical conversion treatment of the structural parts to enhance their resistance to atmospheric agents. Chrome finish. Injection-molded polycarbonate internal diffuser and bulb-holder. External diffuser made from braided colored PVC tubes and inner frame from polyester-painted aluminum tubes. Steel cathaphoresis treated coun-terweight for effective weather resistance. Painted die-cast aluminum external diffuser cover.

**Romeo C3 Outdoor**

Suspension luminaire for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubes. Inner diffuser in opal-colored, vacuum-formed polycarbonate which is removable for bulb change without the use of tools. Diffuser support in anodized die-cast aluminum alloy, liquid grey painted. Die-cast aluminum alloy ceiling fitting with polished finish. Injection-molded polycarbonate (PC) cover rose. 316L stainless steel pole – polished.

In order to obtain good weather resistance, all the painted details have undergone a chemical conversion treatment for enhanced corrosion resistance.

**Superarchimoon Outdoor**

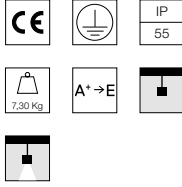
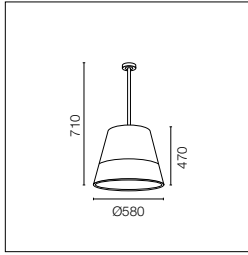
Floor lamp for outdoor use providing direct and dif-fused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubular. Internal diffuser in injection-molded opal polycarbonate.

The structural parts of the luminaire (base support, diffusers support, arms, brackets, levers and tie rods) have been treated with a chemical conversion for enhanced weather resistance. The body is painted in grey. Springs and main mechanical components are also made with special materials for good weather resistance.

The luminaire has no ON/OFF switch or luminous flux adjustment, but has a 10 mt transparent bipolar feeding cord. The luminaire also is equipped with a junction box suitable for outdoor applications.

We recommend using a connection system with a higher or equal protection degree than the one of the luminaire.

## Romeo Outdoor C3 Pvc 710 mm

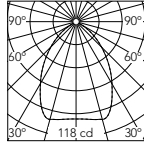


Sorgente luminosa esclusa.

Light source not included.

**HSGS E27:** 1x250W or **1 LED:** 21W - 2450 lm - 3000K

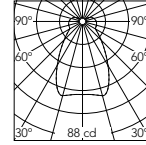
- F6468022
- F6468041



Beam Angle: 78°

h(m)	E(lx)	D(m)
1	118	1.63
2	30	3.26
3	13	4.89
4	7	6.53
5	5	8.16

Panama



Beam Angle: 74°

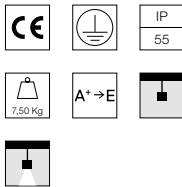
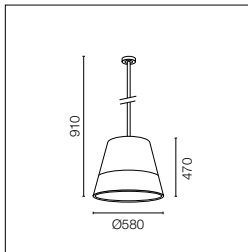
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

Green Wall

### Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

## Romeo Outdoor C3 Pvc 910 mm

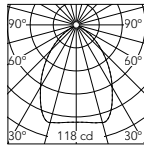


Sorgente luminosa esclusa.

Light source not included.

**HSGS E27:** 1x250W or **1 LED:** 21W - 2450 lm - 3000K

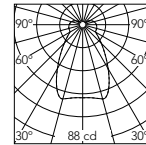
- F6469022
- F6469041



Beam Angle: 78°

h(m)	E(lx)	D(m)
1	118	1.63
2	30	3.26
3	13	4.89
4	7	6.53
5	5	8.16

Panama



Beam Angle: 74°

h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

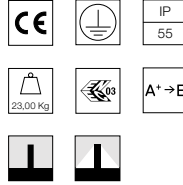
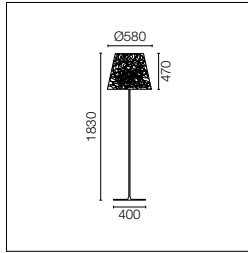
Green Wall

### Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER



## KTribe F3 Outdoor

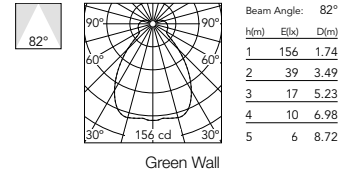
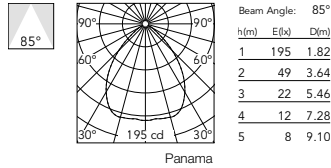


Sorgente luminosa esclusa.

Light source not included.

**HSGS E27:** 1x250W or **1 LED:** 21W - 2450 lm - 3000K Dimming

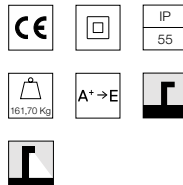
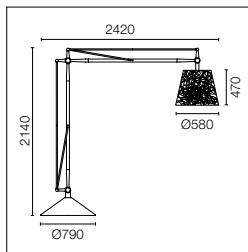
- F6268022
- F6268041



### Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

## Superarchimoon Outdoor

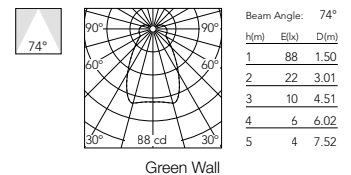
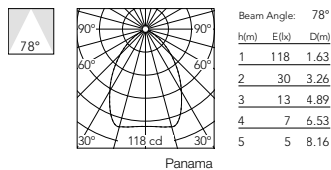


Sorgente luminosa esclusa.

Light source not included.

**HSGS E27:** 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6367022
- F6367041



### Accessori / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

# Landlord

Designed by Piero Lissoni





Landlord Ground



Landlord Soft



Landlord Spot + Pole

## Famiglia / Family

Landlord Spot



Landlord Spot + Pole



Landlord Soft



Landlord Ground



### Power Led

2,3W  
130 lm - 2700K/CRI 80  
135 lm - 3000K/CRI 80  
140 lm - 4000K/CRI 80  
2200K available on request.

### Power Led

3,4W  
135 lm - 2700K/CRI 80  
140 lm - 3000K/CRI 80  
145 lm - 4000K/CRI 80  
2200K available on request.

### Power Led

5W  
242 lm - 2700K/CRI 80  
252 lm - 3000K/CRI 80  
269 lm - 4000K/CRI 80  
2200K available on request.

### Power Led

2,3W  
121 lm - 2700K/CRI 80  
125 lm - 3000K/CRI 80  
130 lm - 4000K/CRI 80  
2200K available on request.

### Power Led

7,2W  
442 lm - 2700K/CRI 80  
457 lm - 3000K/CRI 80  
492 lm - 4000K/CRI 80

### Power Led

3,4W  
183 lm - 2700K/CRI 80  
189 lm - 3000K/CRI 80  
196 lm - 4000K/CRI 80  
2200K available on request.

## Colori / Colours

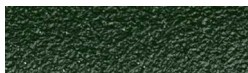
Landlord Spot / Soft



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

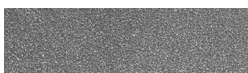


33 Anthracite



71 Anodized Black

Landlord Ground



56 Matt Stainless Steel

### Landlord Spot

Proiettore IP66 per uso esterno composto da un corpo in alluminio tornito e alimentato a 24V, disponibile con temperature di colore da 2700K, 3000K e 4000K. Sull'asse orizzontale è possibile orientare il faretto di 359°, sull'asse verticale fino a 30° verso il basso e fino a 90° verso l'alto. I faretti Landlord sono disponibili in due dimensioni, con testa ø40 e ø50, entrambe dotate di ghiera anteriore smontabile, per installare lenti flood oppure fino a due honeycomb per il massimo comfort visivo.

I faretti Landlord possono essere installati su picchetti per terreni rigidi, con la possibilità di un picchetto opzionale, su base in muratura, oppure sull'innovativa cintura per alberi, progettata per fissare l'apparecchio d'illuminazione direttamente ai rami delle piante.

### Landlord Soft

Proiettore IP65 per uso esterno, progettato per offrire una luce diffusa.

È caratterizzato da una testa a forma di disco in alluminio, con un fascio orientabile fino a 20° e bloccabile nella posizione desiderata; da alimentare a 24V e disponibile con temperature di colore da 2700K, 3000K e 4000K.

È lo strumento perfetto per illuminare siepi, aiuole e aree di transito con un fascio di luce diffusa omogenea.

Landlord Soft può essere installato su picchetti per terreni rigidi, con la possibilità di un picchetto opzionale.

### Landlord Ground

Apparecchi d'illuminazione IP66 / IP67 da incasso a terra, alimentato a 24V. Corpo in alluminio anodizzato e poi resinato, anello esterno in acciaio inossidabile pallinato, che contiene tutta l'elettronica di controllo. Testa disponibile in due dimensioni, ø49 mm e ø64 mm, con emissione frontale o radente (uno, due o quattro fasci).

Le versioni a emissione frontale sono disponibili con ottica spot o media, o con honeycomb integrato non rimovibile, per un comfort visibile massimo.

Da installare mediante la propria scatola d'installazione.

### Landlord Spot

IP66 projector for external use made of turned aluminium body and powered at 24V, and available in 2700K, 3000K and 4000K colour temperatures. With reference to the horizontal axis the spotlight can be swivelled by 359°, on the vertical axis by up to 30° down and up to 90° up.

Landlord Spots are available in two sizes, ø40 and ø50 head, both equipped with desmontable front ferrule, in order to install flood lens or up to two honeycombs for maximum visual confort.

Landlord Spots can be installed on solid ground spikes, with the possibility of an optional picket, on wall base, or on the innovative tree belt, designed to fix the luminaries directly on tree branches.

### Landlord Soft

IP65 projector for external use, designed to offer diffuse lighting.

It is characterized by an aluminium disk shape head, orientable up to 20° beam and lockable in position, to be powered at 24V, and available in 2700K, 3000K and 4000K colour temperature.

It is the perfect tool to light bushes, flowerbed and transit areas with an homogenous diffuse light beam.

Landlord Soft can be installed on solid ground spikes, with the possibility of an optional picket.

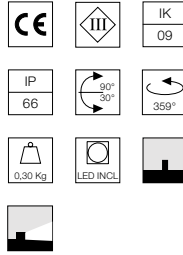
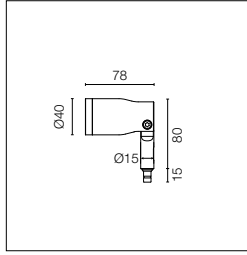
### Landlord Ground

IP66 / IP67 luminaries for ground recessed installation, powered 24V. Body in anodized, then resined aluminium, external ring in shot-peened stainless steel, encasing the entire control electronics. Head available in two sizes, ø49 mm, and ø64 mm, with frontal or grazing emission (one, two or four beams).

Frontal emission version are available with spot or medium optic, or with integrated non removable honeycomb, for maximum visual confort.

To be installed in its installation box.





Testa del faretto orientabile per l'installazione su paletti a terra o su base in muratura. I paletti e la base devono essere ordinati come accessori separati. Le teste sono dotate di una ghiera smontabile, per inserire lenti flood o fino a due honeycomb (da ordinare come accessori separati). Alimentazione elettrica remota 24V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2000 mm e kit di cablaggio.

Spot adjustable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismantlable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories). 24V remote power supply to be ordered separately. Each head comes with a 2000 mm length outgoing cable and a wiring kit.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 12°**

**Power Led:** 2,3W - 188 lm ≠ \*FIXT 130 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ \*FIXT 135 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ \*FIXT 140 lm - 4000K/CRI 80 - 24V

**2700K**

PWM Dimmable

- F004D21A001
- F004D21A006
- F004D21A012
- F004D21A018
- F004D21A030
- F004D21A033
- F004F21A071

**3000K**

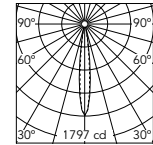
PWM Dimmable

- F004D31A001
- F004D31A006
- F004D31A012
- F004D31A018
- F004D31A030
- F004D31A033
- F004F31A071

**4000K**

PWM Dimmable

- F004D41A001
- F004D41A006
- F004D41A012
- F004D41A018
- F004D41A030
- F004D41A033
- F004F41A071



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	1797	0.24
2	449	0.48
3	200	0.72
4	112	0.97
5	72	1.21

@4000K

**Optic Medium 34°**

**Power Led:** 2,3W - 188 lm ≠ \*FIXT 122 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ \*FIXT 127 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ \*FIXT 131lm - 4000K/CRI 80 - 24V

**2700K**

PWM Dimmable

- F004D22A001
- F004D22A006
- F004D22A012
- F004D22A018
- F004D22A030
- F004D22A033
- F004F22A071

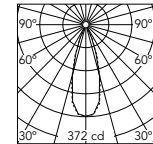
**3000K**

PWM Dimmable

- F004D32A001
- F004D32A006
- F004D32A012
- F004D32A018
- F004D32A030
- F004D32A033
- F004F32A071

**4000K**

- F004D42A001
- F004D42A006
- F004D42A012
- F004D42A018
- F004D42A030
- F004D42A033
- F004F42A071



Beam Angle: 34°

h(m)	E(lx)	D(m)
1	372	0.59
2	93	1.18
3	41	1.77
4	23	2.36
5	15	2.95

@4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

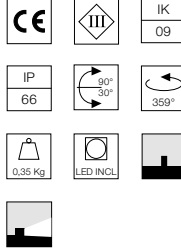
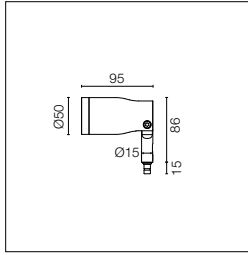
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable

Acc. RF25754	3
Acc. RF25748	3
Acc. RF25747	4
Acc. RF25757	4
Acc. F990B23AZ00	12
Acc. RF25755	17
Acc. RF25749	27

Dimmable

Acc. F990B02A000	13
Acc. F990B03A000	13
Acc. F990B16A000	13
Acc. F990B04A000	28
Acc. F990B05A000	28
Acc. F990B17A000	28



Testa del faretto orientabile per l'installazione su paletti a terra o su base in muratura. I paletti e la base devono essere ordinati come accessori separati. Le teste sono dotate di una ghiera smontabile, per inserire lenti flood o fino a due honeycomb (da ordinare come accessori separati). Alimentazione elettrica remota 24V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2000 mm e kit di cablaggio.

Spot adjustable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories). 24V remote power supply to be ordered separately. Each head comes with a 2000 mm length outgoing cable and a wiring kit.

Optic Narrow Spot  
2200K disponibile su richiesta.

Optic Narrow Spot  
2200K available on request.

**Optic Narrow Spot 7°**

**Power Led:** 3,4W - 251 lm ≠ FIXT 135 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 140 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 145 lm - 4000K/CRI 80 - 24V

**2700K**

PWM Dimmable

- F004E21A001
- F004E21A006
- F004E21A012
- F004E21A018
- F004E21A030
- F004E21A033
- F004G21A071

**3000K**

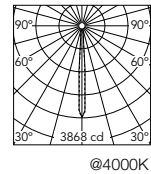
PWM Dimmable

- F004E31A001
- F004E31A006
- F004E31A012
- F004E31A018
- F004E31A030
- F004E31A033
- F004G31A071

**4000K**

PWM Dimmable

- F004E41A001
- F004E41A006
- F004E41A012
- F004E41A018
- F004E41A030
- F004E41A033
- F004G41A071



Beam Angle: 7°

h(m)	Ef(x)	D(m)
1	3868	0.14
2	967	0.28
3	430	0.41
4	242	0.55
5	155	0.69

@4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	3	Acc. F990B16A000	7
Acc. RF25757	3	Acc. F990B04A000	17
Acc. F990B23AZ00	7	Acc. F990B05A000	17
Acc. RF25755	9	Acc. F990B17A000	17
Acc. RF25749	17		

**Optic Medium 24°**

**Power Led:** 7,2W - 666 lm ≠ FIXT 442 lm - 2700K/CRI 80 - 24V / 7,2W - 689 lm ≠ FIXT 457 lm - 3000K/CRI 80 - 24V / 7,2W - 741 lm ≠ FIXT 492 lm - 4000K/CRI 80 - 24V

**2700K**

PWM Dimmable

- F004E22A001.A
- F004E22A006.A
- F004E22A012.A
- F004E22A018.A
- F004E22A030.A
- F004E22A033.A
- F004G22A071.A

**3000K**

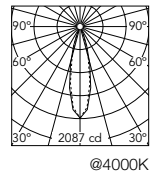
PWM Dimmable

- F004E32A001
- F004E32A006
- F004E32A012
- F004E32A018
- F004E32A030
- F004E32A033
- F004G32A071

**4000K**

PWM Dimmable

- F004E42A001
- F004E42A006
- F004E42A012
- F004E42A018
- F004E42A030
- F004E42A033
- F004G42A071



Beam Angle: 24°

h(m)	Ef(x)	D(m)
1	2087	0.47
2	522	0.94
3	232	1.41
4	130	1.88
5	83	2.35

@4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

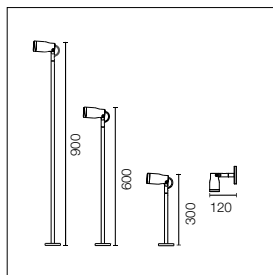
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	3
Acc. RF25748	1	Acc. F990B03A000	3
Acc. RF25747	1	Acc. F990B16A000	3
Acc. RF25757	1	Acc. F990B04A000	7
Acc. F990B23AZ00	3	Acc. F990B05A000	7
Acc. RF25755	6	Acc. F990B17A000	7
Acc. RF25749	9		

## Landlord Spot: Testa + accessorio paletto / Head + pole accessory

### Spot Ø40



Paletto con base.  
Pronta per l'installazione su superficie solida.  
Per l'installazione a terra, completare con il picchetto da ordinare separatamente.

Pole with base.  
Ready for installation on solid surface.  
Ground installation needs earth stick use, to be ordered as separated item.

#### H 300 mm

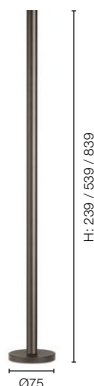
- F004Z010001
- F004Z010006
- F004Z010012
- F004Z010018
- F004Z010030
- F004Z010033
- F004Z0D0071

#### H 600 mm

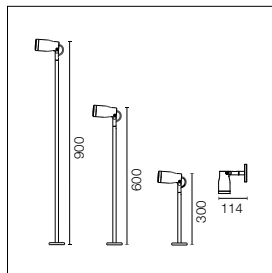
- F004Z020001
- F004Z020006
- F004Z020012
- F004Z020018
- F004Z020030
- F004Z020033
- F004Z0E0071

#### H 900 mm

- F004Z030001
- F004Z030006
- F004Z030012
- F004Z030018
- F004Z030030
- F004Z030033
- F004Z0F0071



### Spot Ø50



## Landlord Spot: Accessori / Accessories

Base da parete.

Wall base.

- F004Z040001
- F004Z040006
- F004Z040012
- F004Z040018
- F004Z040030
- F004Z040033
- F004Z0A0071



Picchetto.  
Da montare sui paletti con base.

Earth stick.  
To be mounted on poles with base.

F004Z060000



Honeycomb.

Honeycomb.

Landlord Spot Ø40  
F004Z0B0000  
Landlord Spot Ø50  
F004Z0L0000



Lente flood.

Flood lens.

Landlord Spot Ø40  
F004Z0C0000  
Landlord Spot Ø50  
F004Z0H0000

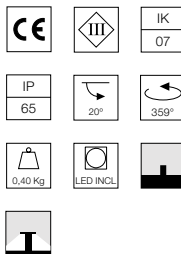
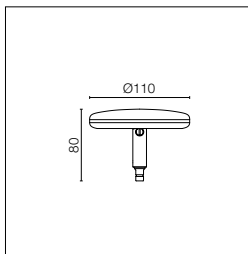


Cinghia per alberi.  
Accessorio per installazione spot direttamente sul ramo di un albero, da ø30 mm fino a ø100 mm.  
Finitura Deep Brown.

Tree strap.  
Accessory for spot installation directly on tree branch, from ø30mm up to ø100mm.  
Deep Brown finishing.

F004Z070000





Testa orientabile a 20° per l'installazione su paletti a terra. I paletti devono essere ordinati come accessori separati. Alimentazione elettrica 24V da ordinare separatamente. Ogni testa è dotata di un segmento di cavo in uscita da 2000 mm e kit di cablaggio.

2200K disponibile su richiesta.

20° adjustable head for installation on ground poles. Poles to be ordered as separated accessories. 24V remote power supply to be ordered separately. Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2200K available on request.

**Top Led:** 5W - 379 lm ≠ FIXT 242 lm - 2700K/CRI 80 - 24V / 5W - 395 lm ≠ FIXT 252 lm - 3000K/CRI 80 - 24V / 5W - 421 lm ≠ FIXT 269 lm - 4000K/CRI 80 - 24V

**2700K**

PWM Dimmable

- F004C20A001
- F004C20A006
- F004C20A012
- F004C20A018
- F004C20A030
- F004C20A033
- F004H20A071

**3000K**

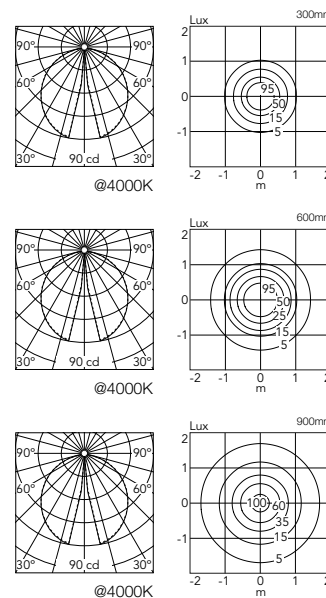
PWM Dimmable

- F004C30A001
- F004C30A006
- F004C30A012
- F004C30A018
- F004C30A030
- F004C30A033
- F004H30A071

**4000K**

PWM Dimmable

- F004C40A001
- F004C40A006
- F004C40A012
- F004C40A018
- F004C40A030
- F004C40A033
- F004H40A071



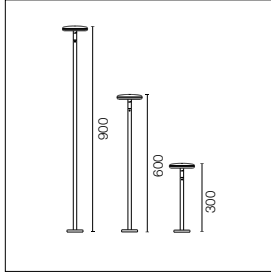
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

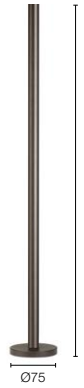
Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. F990B02A000	5
Acc. RF25747	1	Acc. F990B03A000	5
Acc. RF25757	1	Acc. F990B16A000	5
Acc. F990B23AZ00	3	Acc. F990B04A000	12
Acc. RF25755	6	Acc. F990B05A000	12
Acc. RF25749	9	Acc. F990B17A000	12

## Landlord Soft: Testa + accessorio paletto / Head + pole accessory



Paletto con base.  
Pronta per l'installazione su  
superficie solida.  
Per l'installazione a terra,  
completare con il picchetto da  
ordinare separatamente.

Pole with base.  
Ready for installation on solid surface.  
Ground installation needs earth stick  
use, to be ordered as separated item.



### H 300 mm

- F004Z010001
- F004Z010006
- F004Z010012
- F004Z010018
- F004Z010030
- F004Z010033
- F004Z0D0071

### H 600 mm

- F004Z020001
- F004Z020006
- F004Z020012
- F004Z020018
- F004Z020030
- F004Z020033
- F004Z0E0071

### H 900 mm

- F004Z030001
- F004Z030006
- F004Z030012
- F004Z030018
- F004Z030030
- F004Z030033
- F004Z0F0071

## Landlord Soft: Accessori / Accessories

Picchetto.  
Da montare sui paletti con  
base.

Earth stick.  
To be mounted on poles with  
base.

F004Z060000



Sistema di giunzione IP68  
H2O Stop anti-condensa a  
3/4 vie 4 poli. (Ø5,5÷12mm  
cavo).

3/4 way terminal block 4 poles  
IP68 H2O Stop. (ø5,5÷12mm  
cable).

F990C010000



Sistema di giunzione IP68  
H2O Stop anti-condensa a 2  
vie 4 poli. (Ø5,5÷12mm cavo).

2 way terminal block 4 poles  
IP68 H2O Stop. (ø5,5÷12mm  
cable).

F990C00A000



Alimentatore per installazione  
remota 24Vdc 20W / 110-  
240Vdc (15W@110V) IP67  
Classe II selv.

Power supply for remote  
installation 24Vdc 20W / 110-  
240Vdc (15W@110V) IP67  
Class II selv.

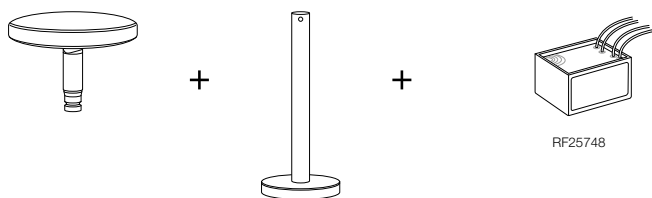
Landlord Soft  
Only for Dali version  
RF26387.A  
Dimmable DALI



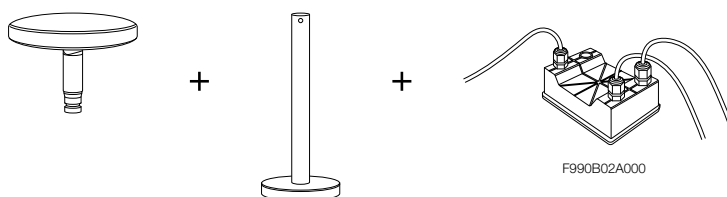
190

## Esempi di Configurazione / Examples of Configuration

ON-OFF (non dimmerabile) = codice prodotto (F004C30A001 + F004Z010001) + alimentatore 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)  
 ON-OFF (non dimmable) = luminaire code (F004C30A001 + F004Z010001) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)

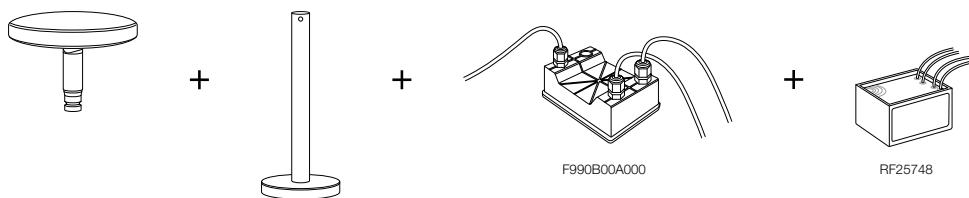


Dimmerabile 1-10V = codice prodotto (F004C30A001 + F004Z010001) + alimentatore 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)  
 Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)

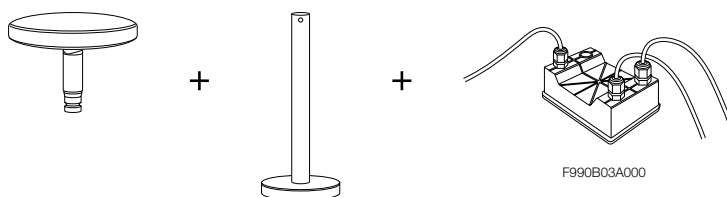


Dimmerabile 1-10V: interfaccia PWM + alimentatore = codice prodotto (F004C30A001 + F004Z010001) + interfaccia di controllo 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + alimentatore 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) o altro alimentatore remoto 24Vdc

Dimmable 1-10V: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

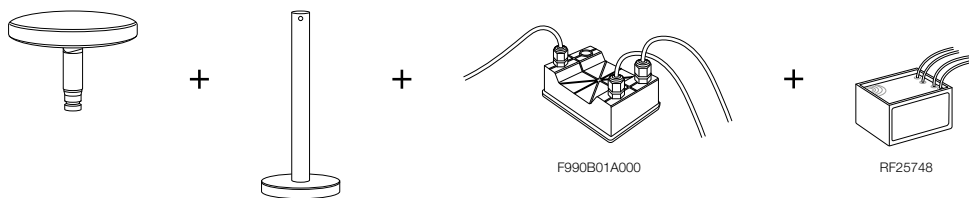


Dimmerabile DALI = codice prodotto (F004C30A001 + F004Z010001) + alimentatore 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)  
 Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)

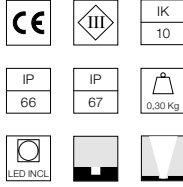
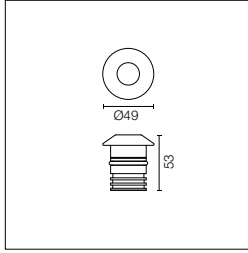


Dimmerabile DALI: interfaccia PWM + alimentatore = codice prodotto (F004C30A001 + F004Z010001) + interfaccia di controllo DALI PWM 24Vdc 120W IP67 (F990B01A000) + alimentatore 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) o altro alimentatore remoto 24Vdc

Dimmable DALI: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface DALI PWM 24Vdc 120W IP67 (F990B01A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply



## Landlord Ground 49



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 188 lm ≠ \*FIXT 121 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ \*FIXT 125 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ \*FIXT 130 lm - 4000K/CRI 80 - 24V  
\*FIXT lm = Spot Optic

### Optic Spot 14°

#### 2700K

Non Dimmable

① F004A21A056

PWM Dimmable

① F004A21H056

Non Dimmable with honeycomb

① F004A26A05601

#### 3000K

Non Dimmable

① F004A31A056

PWM Dimmable

① F004A31H056

Non Dimmable with honeycomb

① F004A36A05601

#### 4000K

Non Dimmable

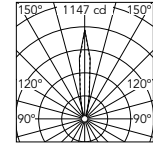
① F004A41A056

PWM Dimmable

① F004A41H056

Non Dimmable with honeycomb

① F004A46A05601



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	1147	0.26
2	287	0.51
3	127	0.77
4	72	1.02
5	46	1.28

@4000K

### Optic Medium 40°

#### 2700K

Non Dimmable

① F004A22A056

PWM Dimmable

① F004A22H056

Non Dimmable with honeycomb

① F004A27A05602

#### 3000K

Non Dimmable

① F004A32A056

PWM Dimmable

① F004A32H056

Non Dimmable with honeycomb

① F004A37A05602

#### 4000K

Non Dimmable

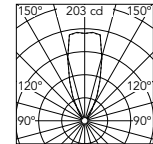
① F004A42A056

PWM Dimmable

① F004A42H056

Non Dimmable with honeycomb

① F004A47A05602

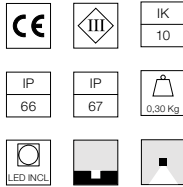
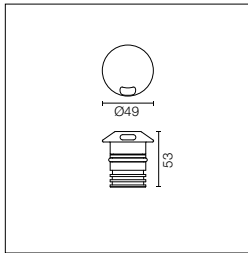


Beam Angle: 40°

h(m)	E(lx)	D(m)
1	203	0.72
2	51	1.44
3	23	2.16
4	13	2.88
5	8	3.61

@4000K

## Landlord Ground 49 1 Beam



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 188 lm ≠ FIXT 8 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 9 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 9 lm - 4000K/CRI 80 - 24V

#### 2700K

Non Dimmable

① F004A23A056

PWM Dimmable

① F004A23H056

#### 3000K

Non Dimmable

① F004A33A056

PWM Dimmable

① F004A33H056

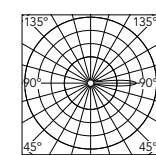
#### 4000K

Non Dimmable

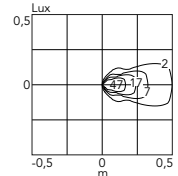
① F004A43A056

PWM Dimmable

① F004A43H056

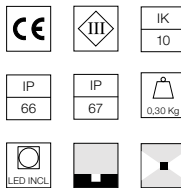
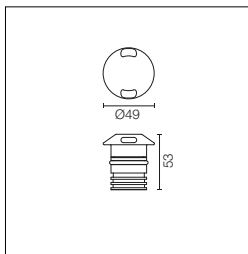


@4000K





## Landlord Ground 49 2 Beams



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 188 lm ≠ FIXT 16 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 17 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 18 lm - 4000K/CRI 80 - 24V

### 2700K

Non Dimmable

- ① F004A24A056
- PWM Dimmable
- ① F004A24H056

### 3000K

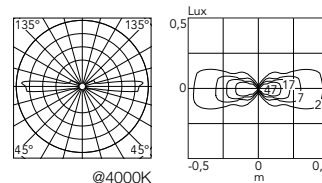
Non Dimmable

- ① F004A34A056
- PWM Dimmable
- ① F004A34H056

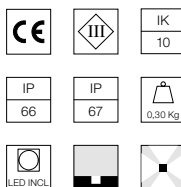
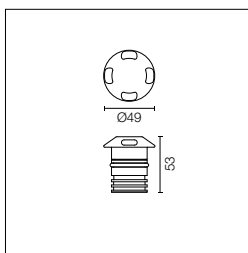
### 4000K

Non Dimmable

- ① F004A44A056
- PWM Dimmable
- ① F004A44H056



## Landlord Ground 49 4 Beams



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 188 lm ≠ FIXT 32 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 34 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 36 lm - 4000K/CRI 80 - 24V

### 2700K

Non Dimmable

- ① F004A25A056
- PWM Dimmable
- ① F004A25H056

### 3000K

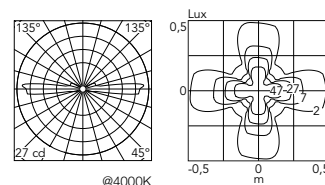
Non Dimmable

- ① F004A35A056
- PWM Dimmable
- ① F004A35H056

### 4000K

Non Dimmable

- ① F004A45A056
- PWM Dimmable
- ① F004A45H056



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

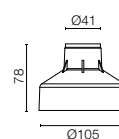
Non Dimmable		Dimmable	
Acc. RF25754	2	Acc. F990B02A000	13
Acc. RF25748	2	Acc. F990B03A000	13
Acc. RF25747	3	Acc. F990B16A000	13
Acc. RF25757	3	Acc. F990B04A000	28
Acc. F990B23AZ00	9	Acc. F990B05A000	28
Acc. RF25755	14	Acc. F990B17A000	28
Acc. RF25749	29		

## Landlord Ground Ø49: Accessori / Accessories

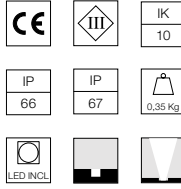
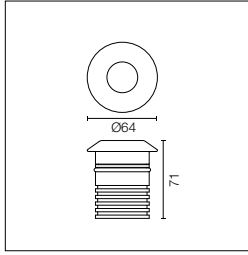
Cassaforma.

Box for installation.

F004Z0J0000



## Landlord Ground 64



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 251 lm ≠ \*FIXT 183 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ \*FIXT 189 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ \*FIXT 196 lm - 4000K/CRI 80 - 24V  
\*FIXT lm = Spot Optic

### Optic Spot 15°

#### 2700K

Non Dimmable

① F004B21A056

PWM Dimmable

① F004B21H056

Non Dimmable with honeycomb

① F004B26A05601

#### 3000K

Non Dimmable

① F004B31A056

PWM Dimmable

① F004B31H056

Non Dimmable with honeycomb

① F004B36A05601

#### 4000K

Non Dimmable

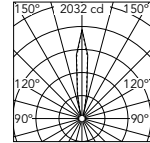
① F004B41A056

PWM Dimmable

① F004B41H056

Non Dimmable with honeycomb

① F004B46A05601



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2032	0.27
2	508	0.53
3	226	0.80
4	127	1.06
5	81	1.33

@4000K

### Optic Medium 25°

#### 2700K

Non Dimmable

① F004B22A056

PWM Dimmable

① F004B22H056

Non Dimmable with honeycomb

① F004B27A05602

#### 3000K

Non Dimmable

① F004B32A056

PWM Dimmable

① F004B32H056

Non Dimmable with honeycomb

① F004B37A05602

#### 4000K

Non Dimmable

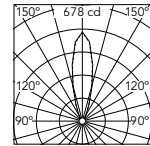
① F004B42A056

PWM Dimmable

① F004B42H056

Non Dimmable with honeycomb

① F004B47A05602

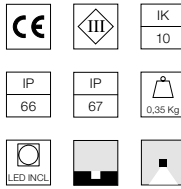
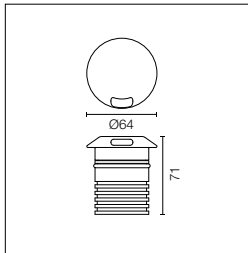


Beam Angle: 25°

h(m)	E(lx)	D(m)
1	678	0.46
2	169	0.92
3	75	1.38
4	42	1.84
5	27	2.30

@4000K

## Landlord Ground 64 1 Beam



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 251 lm ≠ FIXT 11 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 12 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 12 lm - 4000K/CRI 80 - 24V

#### 2700K

Non Dimmable

① F004B23A056

PWM Dimmable

① F004B23H056

#### 3000K

Non Dimmable

① F004B33A056

PWM Dimmable

① F004B33H056

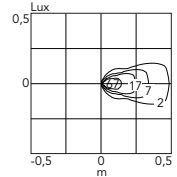
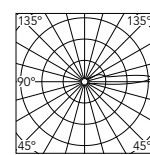
#### 4000K

Non Dimmable

① F004B43A056

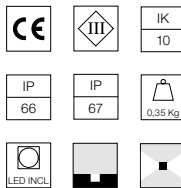
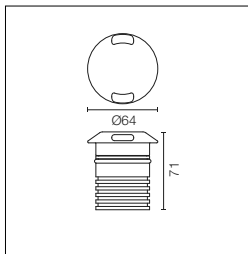
PWM Dimmable

① F004B43H056



@4000K

## Landlord Ground 64 2 Beams



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 251 lm ≠ FIXT 22 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 23 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 24 lm - 4000K/CRI 80 - 24V

### 2700K

Non Dimmable

- F004B24A056
- PWM Dimmable
- F004B24H056

### 3000K

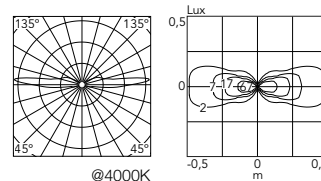
Non Dimmable

- F004B34A056
- PWM Dimmable
- F004B34H056

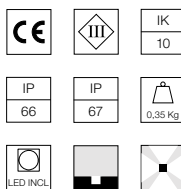
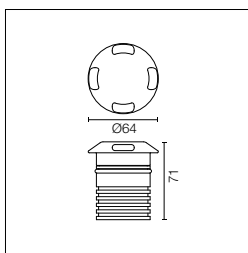
### 4000K

Non Dimmable

- F004B44A056
- PWM Dimmable
- F004B44H056



## Landlord Ground 64 4 Beams



Alimentazione elettrica remota 24V da ordinare separatamente. Necessaria cassaforma per installazione, da ordinare separatamente.

24V remote power supply to be ordered separately. Necessary box for installation, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 251 lm ≠ FIXT 44 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 46 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 48 lm - 4000K/CRI 80 - 24V

### 2700K

Non Dimmable

- F004B25A056
- PWM Dimmable
- F004B25H056

### 3000K

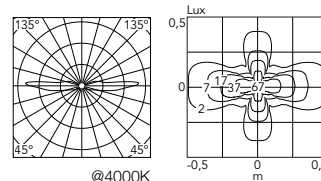
Non Dimmable

- F004B35A056
- PWM Dimmable
- F004B35H056

### 4000K

Non Dimmable

- F004B45A056
- PWM Dimmable
- F004B45H056



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

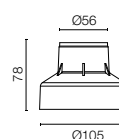
Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	3	Acc. F990B16A000	7
Acc. RF25757	3	Acc. F990B04A000	17
Acc. F990B23AZ00	7	Acc. F990B05A000	17
Acc. RF25755	9	Acc. F990B17A000	17
Acc. RF25749	17		

## Landlord Ground Ø64: Accessori / Accessories

Cassaforma.

Box for installation.

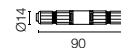
F004Z0K0000



## Landlord: Accessori / Accessories

Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).  
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).

F990C050000



Non può essere alloggiato nella scatola per incasso.

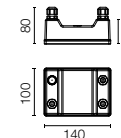
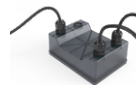
It can't be placed in the recessed box for installation.

## Landlord (all versions): Power Supply Dimmable

Alimentatore 24V PWM con interfaccia di controllo 1-10V IP67 Classe II. Vin 120-270 Vac.

Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.

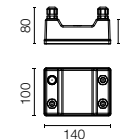
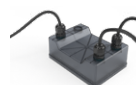
35W  
\*F990B02A000  
70W  
\*F990B04A000



Alimentatore 24V PWM con interfaccia di controllo DALI IP67 Classe II. Vin 120-270 Vac.

Power supply 24V PWM with DALI control interface IP67 Class II. Vin 120-270 Vac.

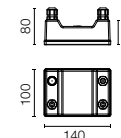
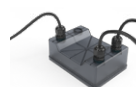
35W  
\*F990B03A000  
70W  
\*F990B05A000



Alimentatore 24V PWM con interfaccia di controllo PUSH IP67 Classe II. Vin 120-270 Vac.

Power supply 24V PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.

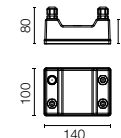
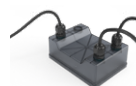
35W  
\*F990B16A000  
70W  
\*F990B17A000



Interfaccia di controllo 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Fonte di alimentazione non inclusa).

Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).

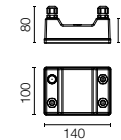
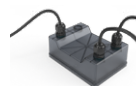
F990B00A000



Interfaccia di controllo 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Fonte di alimentazione non inclusa).

Control interface 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).

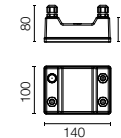
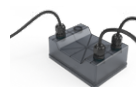
F990B01A000



Interfaccia di controllo 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Fonte di alimentazione non inclusa).

Control interface 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).

F990B18A000



## Landlord: Power Supply Non Dimmable

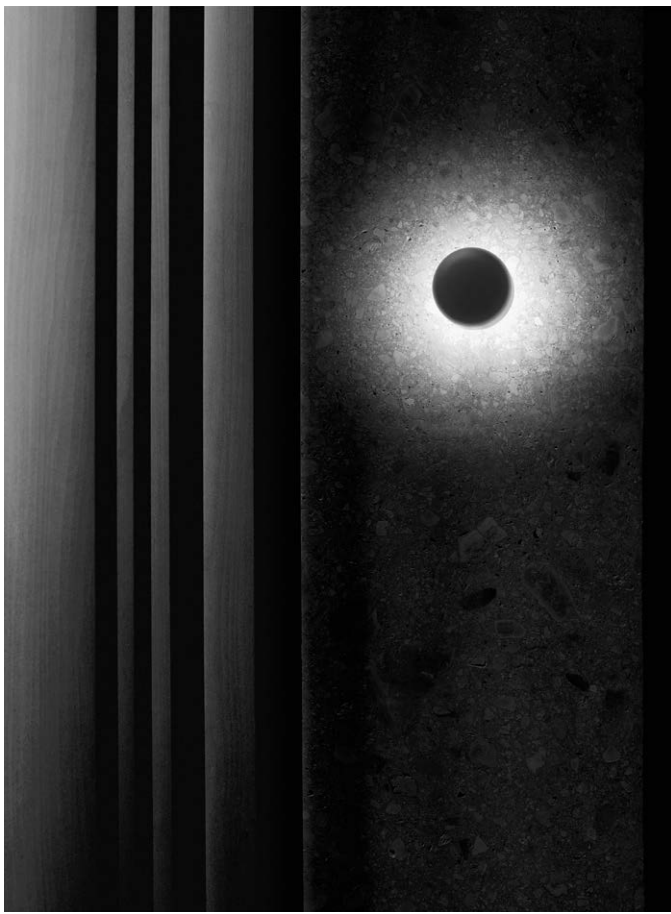
Alimentatore doppia funzione 24V / 350mA IP20 Classe II selv. no dimmerabile.	Power supply dual function 24V / 350mA IP20 Class II selv no dimmable.	*RF25754		
Alimentatore doppia funzione 24V / Iout 350mA 110-240V IP65.	Power supply dual function 24V / Iout 350mA 110-240V IP65.	*RF25748		
Alimentatore 24V 10W / 110- 240V IP20 Classe II selv.	Power supply 24V 10W /110- 240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110- 240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

# Bellhop

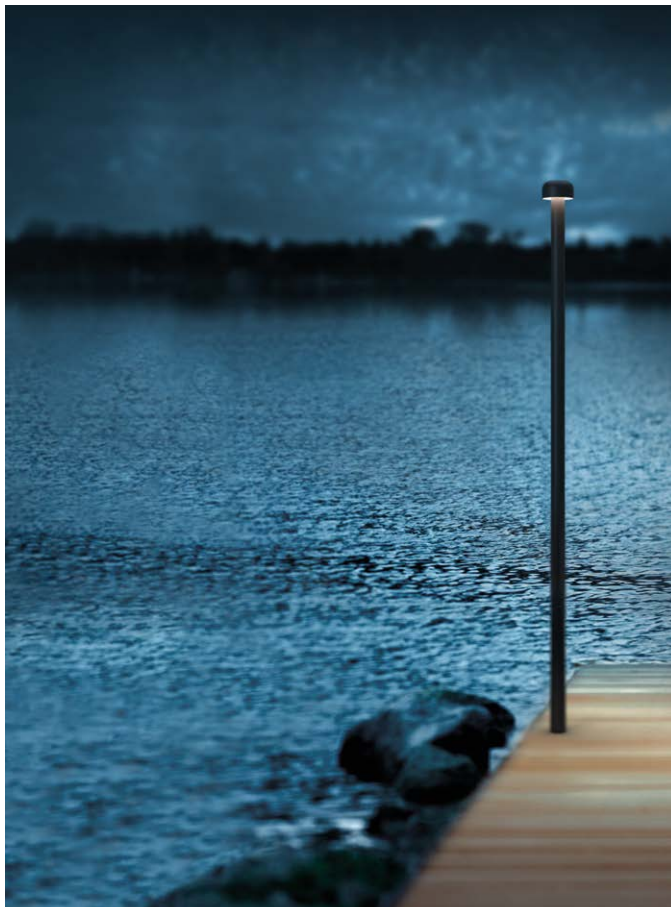
Designed by Edward Barber & Jay Osgerby







Bellhop Wall



Bellhop Pole



Bellhop Bollard

## Famiglia / Family

Bellhop Wall

Bellhop Bollard

Bellhop Pole



### Power Led

8W  
551 lm - 2700K/CRI 80  
580 lm - 3000K/CRI 80  
607 lm - 4000K/CRI 80  
2200K available on request.

### Power Led

8W  
551 lm - 2700K/CRI 80  
580 lm - 3000K/CRI 80  
607 lm - 4000K/CRI 80  
2200K available on request.

### Power Led

30W  
2490 lm - 2700K/CRI 80  
2590 lm - 3000K/CRI 80  
2760 lm - 4000K/CRI 80  
2200K available on request.

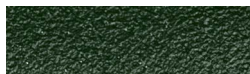
## Colori / Colours



01 White\*



06 Grey



12 Forest Green\*



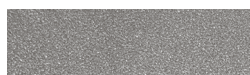
18 Deep Brown



30 Black\*



33 Anthracite



56 Matt Stainless  
Steel\*

\* Solo per versioni bollard e wall. / Only for bollard and wall versions.

### **Bellhop Wall**

Apparecchi di illuminazione da parete della collezione per esterni Bellhop con illuminazione diffusa; è realizzata in alluminio estruso e pressofuso oppure in acciaio inossidabile.

### **Bellhop Bollard**

Versione Bollard della collezione per esterni di Bellhop per un'illuminazione diffusa. Realizzata in alluminio estruso e pressofuso o acciaio inossidabile, Bellhop è disponibile in due altezze diverse per il modello bollard e con un flusso ed emissione luminose diverse in modo da soddisfare qualsiasi esigenza di illuminazione esterna o prospettiva d'illuminazione necessaria.

### **Bellhop Pole**

Versione su palo della collezione per esterni di Bellhop a luce diffusa.

Testa in alluminio montata su un palo estruso lungo 3 m o 4 m, disponibile per installazione su superficie rigida o a terra.

### **Bellhop Wall**

Wall light version of the Bellhop Outdoor Collection for diffuse light, made of extruded and die-cast aluminium or stainless steel.

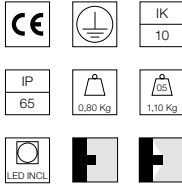
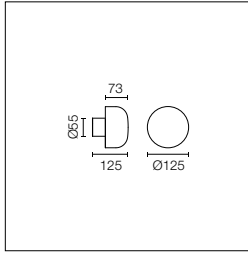
### **Bellhop Bollard**

Bollard version of the Bellhop Outdoor Collection for diffuse light. Made of extruded and die-cast aluminium or stainless steel, Bellhop is available in two heights for the bollard model and with different lumens and luminaire outputs as to comply with any outdoor setting and lighting scenario need.

### **Bellhop Pole**

Pole version of the Bellhop Outdoor Collection for diffuse light.

Aluminum head mounted on a 3m or 4m long extruded pole, available for installation on rigid surface or in ground.



Alimentazione elettrica 100-240V integrata. Attacco a parete.  
 Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.  
 La connessione è consigliata con un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.

100-240V power supply integrated. Direct wall installation.  
 Each luminaire is equipped with 200 mm length cable for connection inside the luminaire body.  
 Recommended connection with a 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

**2700K**

Non Dimmable

- F003C21A001
- F003C21A006
- F003C21A012
- F003C21A018
- F003C21A030
- F003C21A033
- F003C21A056
- 1-10V
- F003C21B001
- F003C21B006
- F003C21B012
- F003C21B018
- F003C21B030
- F003C21B033
- F003C21B056

Dali

- F003C21D001
- F003C21D006
- F003C21D012
- F003C21D018
- F003C21D030
- F003C21D033
- F003C21D056

**3000K**

Non Dimmable

- F003C31A001
- F003C31A006
- F003C31A012
- F003C31A018
- F003C31A030
- F003C31A033
- F003C31A056
- 1-10V
- F003C31B001
- F003C31B006
- F003C31B012
- F003C31B018
- F003C31B030
- F003C31B033
- F003C31B056

Dali

- F003C31D001
- F003C31D006
- F003C31D012
- F003C31D018
- F003C31D030
- F003C31D033
- F003C31D056

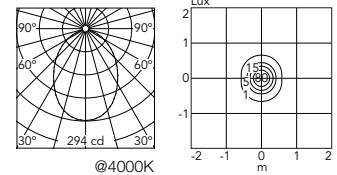
**4000K**

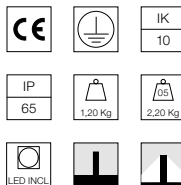
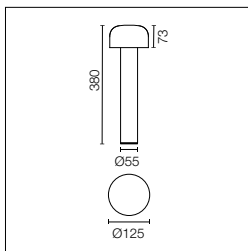
Non Dimmable

- F003C41A001
- F003C41A006
- F003C41A012
- F003C41A018
- F003C41A030
- F003C41A033
- F003C41A056
- 1-10V
- F003C41B001
- F003C41B006
- F003C41B012
- F003C41B018
- F003C41B030
- F003C41B033
- F003C41B056

Dali

- F003C41D001
- F003C41D006
- F003C41D012
- F003C41D018
- F003C41D030
- F003C41D033
- F003C41D056





Alimentazione elettrica 100-240V inclusa. Pronta per l'installazione su superficie solida.  
 Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.  
 La connessione è consigliata con un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.

100-240V power supply included. Ready for installation on solid surface.  
 Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.  
 Recommended connection with a 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

**2700K**

Non Dimmable

- F003A21A001
- F003A21A006
- F003A21A012
- F003A21A018
- F003A21A030
- F003A21A033
- F003A21A056
- 1-10V
- F003A21B001
- F003A21B006
- F003A21B012
- F003A21B018
- F003A21B030
- F003A21B033
- F003A21B056

Dali

- F003A21D001
- F003A21D006
- F003A21D012
- F003A21D018
- F003A21D030
- F003A21D033
- F003A21D056

**3000K**

Non Dimmable

- F003A31A001
- F003A31A006
- F003A31A012
- F003A31A018
- F003A31A030
- F003A31A033
- F003A31A056
- 1-10V
- F003A31B001
- F003A31B006
- F003A31B012
- F003A31B018
- F003A31B030
- F003A31B033
- F003A31B056

Dali

- F003A31D001
- F003A31D006
- F003A31D012
- F003A31D018
- F003A31D030
- F003A31D033
- F003A31D056

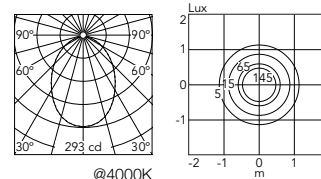
**4000K**

Non Dimmable

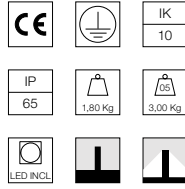
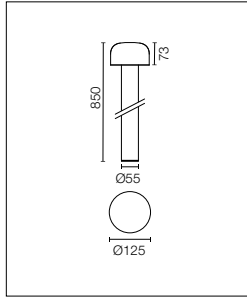
- F003A41A001
- F003A41A006
- F003A41A012
- F003A41A018
- F003A41A030
- F003A41A033
- F003A41A056
- 1-10V
- F003A41B001
- F003A41B006
- F003A41B012
- F003A41B018
- F003A41B030
- F003A41B033
- F003A41B056

Dali

- F003A41D001
- F003A41D006
- F003A41D012
- F003A41D018
- F003A41D030
- F003A41D033
- F003A41D056



## Bellhop Bollard 850



Alimentazione elettrica 100-240V inclusa. Pronta per l'installazione su superficie solida.  
 Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.  
 La connessione è consigliata con un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.

100-240V power supply included. Ready for installation on solid surface.  
 Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.  
 Recommended connection with a 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

### 2700K

Non Dimmable

- F003B21A001
- F003B21A006
- F003B21A012
- F003B21A018
- F003B21A030
- F003B21A033
- F003B21A056

1-10V

- F003B21B001
- F003B21B006
- F003B21B012
- F003B21B018
- F003B21B030
- F003B21B033
- F003B21B056

Dali

- F003B21D001
- F003B21D006
- F003B21D012
- F003B21D018
- F003B21D030
- F003B21D033
- F003B21D056

### 3000K

Non Dimmable

- F003B31A001
- F003B31A006
- F003B31A012
- F003B31A018
- F003B31A030
- F003B31A033
- F003B31A056

1-10V

- F003B31B001
- F003B31B006
- F003B31B012
- F003B31B018
- F003B31B030
- F003B31B033
- F003B31B056

Dali

- F003B31D001
- F003B31D006
- F003B31D012
- F003B31D018
- F003B31D030
- F003B31D033
- F003B31D056

### 4000K

Non Dimmable

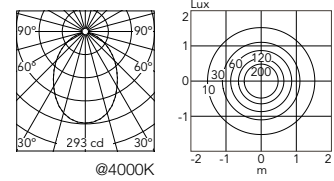
- F003B41A001
- F003B41A006
- F003B41A012
- F003B41A018
- F003B41A030
- F003B41A033
- F003B41A056

1-10V

- F003B41B001
- F003B41B006
- F003B41B012
- F003B41B018
- F003B41B030
- F003B41B033
- F003B41B056

Dali

- F003B41D001
- F003B41D006
- F003B41D012
- F003B41D018
- F003B41D030
- F003B41D033
- F003B41D056



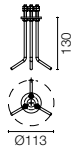
## Bellhop Bollard: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

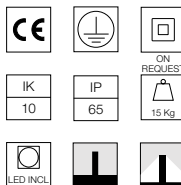
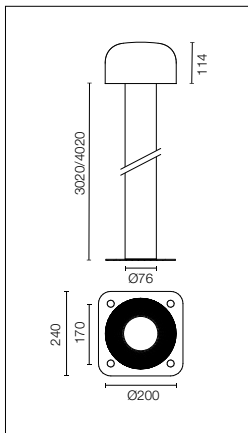
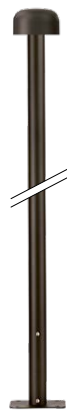
Bellhop Bollard Ø125

F003Z010000





# Bellhop Pole with base



Alimentazione elettrica 220/240 inclusa. Pronta per l'installazione su superficie solida. Piastra base disponibile come accessorio. Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio. La connessione è consigliata con un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente. Versione dimmerabile e 110V disponibili su richiesta.

220-240V power supply included. Ready for installation on solid surface. Base plate available as accessory. Each luminaire is equipped with 200 mm cable for connection inside the luminaire body. Recommended connection with a 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop, to be ordered separately. 110V and dimmable versions available on request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V

## 2700K

H 3020 mm  
Non Dimmable

- F003H21A006
- F003H21A018
- F003H21A033
- 1-10V
- F003H21B006
- F003H21B018
- F003H21B033
- Dali
- F003H21D006
- F003H21D018
- F003H21D033

## 3000K

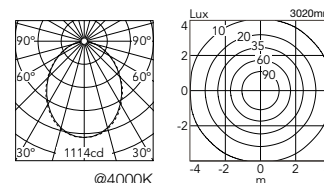
H 3020 mm  
Non Dimmable

- F003H31A006
- F003H31A018
- F003H31A033
- 1-10V
- F003H31B006
- F003H31B018
- F003H31B033
- Dali
- F003H31D006
- F003H31D018
- F003H31D033

## 4000K

H 3020 mm  
Non Dimmable

- F003H41A006
- F003H41A018
- F003H41A033
- 1-10V
- F003H41B006
- F003H41B018
- F003H41B033
- Dali
- F003H41D006
- F003H41D018
- F003H41D033



## 2700K

H 4020 mm  
Non Dimmable

- F003L21A006
- F003L21A018
- F003L21A033
- 1-10V
- F003L21B006
- F003L21B018
- F003L21B033
- Dali
- F003L21D006
- F003L21D018
- F003L21D033

## 3000K

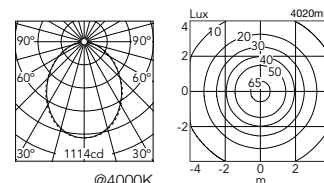
H 4020 mm  
Non Dimmable

- F003L31A006
- F003L31A018
- F003L31A033
- 1-10V
- F003L31B006
- F003L31B018
- F003L31B033
- Dali
- F003L31D006
- F003L31D018
- F003L31D033

## 4000K

H 4020 mm  
Non Dimmable

- F003L41A006
- F003L41A018
- F003L41A033
- 1-10V
- F003L41B006
- F003L41B018
- F003L41B033
- Dali
- F003L41D006
- F003L41D018
- F003L41D033

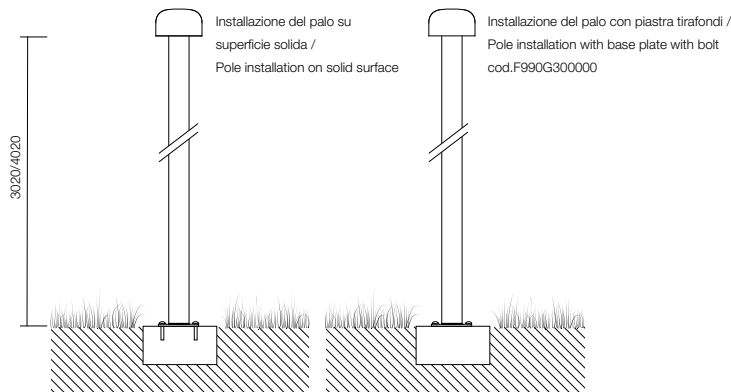
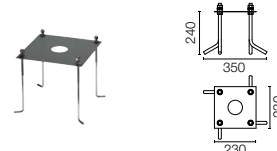


## Bellhop Pole: Accessori / Accessories

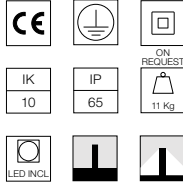
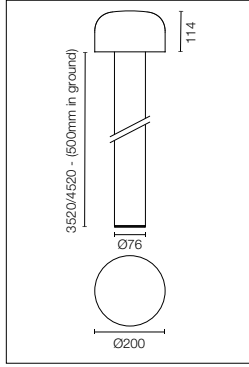
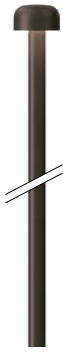
Piastra tirafondi per versione Bellhop palo con base.

Base plate with bolt for Bellhop Pole with base version.

Bellhop Pole Ø200  
F990G300000



# Bellhop Pole Inground



Alimentazione elettrica 220-240V inclusa.  
 Pronto per l'installazione a terra.  
 Ogni apparecchio d'illuminazione è dotato di 200 mm di cavo per connessione all'interno del corpo dell'apparecchio.  
 La connessione è consigliata con un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli, da ordinare separatamente.  
 Versione dimmerabile e 110V disponibili su richiesta.

220-240V power supply included.  
 Ready for inground installation.  
 Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.  
 Recommended connection with a 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop, to be ordered separately.  
 110V and dimmable versions available on request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V

## 2700K

H 3520 mm  
 Non Dimmable

- F003G21A006
- F003G21A018
- F003G21A033
- 1-10V
- F003G21B006
- F003G21B033
- F003G21B018
- Dali
- F003G21D006
- F003G21D018
- F003G21D033

## 3000K

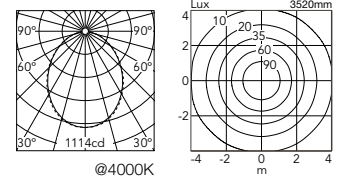
H 3520 mm  
 Non Dimmable

- F003G31A006
- F003G31A018
- F003G31A033
- 1-10V
- F003G31B006
- F003G31B018
- F003G31B033
- Dali
- F003G31D006
- F003G31D018
- F003G31D033

## 4000K

H 3520 mm  
 Non Dimmable

- F003G41A006
- F003G41A018
- F003G41A033
- 1-10V
- F003G41B006
- F003G41B018
- F003G41B033
- Dali
- F003G41D006
- F003G41D018
- F003G41D033



## 2700K

H 4520 mm  
 Non Dimmable

- F003K21A006
- F003K21A018
- F003K21A033
- 1-10V
- F003K21B006
- F003K21B018
- F003K21B033
- Dali
- F003K21D006
- F003K21D018
- F003K21D033

## 3000K

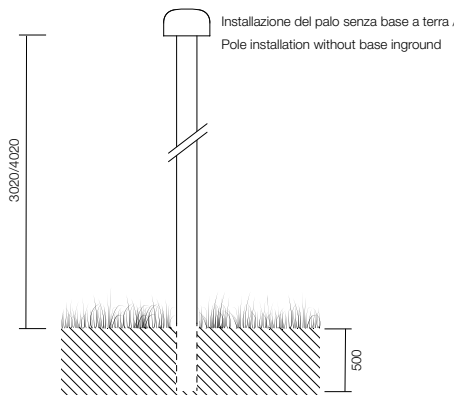
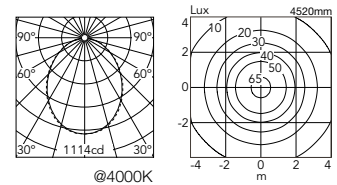
H 4520 mm  
 Non Dimmable

- F003K31A006
- F003K31A018
- F003K31A033
- 1-10V
- F003K31B006
- F003K31B018
- F003K31B033
- Dali
- F003K31D006
- F003K31D018
- F003K31D033

## 4000K

H 4520 mm  
 Non Dimmable

- F003K41A006
- F003K41A018
- F003K41A033
- 1-10V
- F003K41B006
- F003K41B018
- F003K41B033
- Dali
- F003K41D006
- F003K41D018
- F003K41D033



## Bellhop Pole: Accessori / Accessories

Sistema di giunzione IP68  
H<sub>2</sub>O Stop anti-condensa a 2  
vie 4 poli. (Ø5,5÷12mm cavo).

2 way terminal block 4 poles  
IP68 H<sub>2</sub>O Stop.  
(ø5,5÷12mm cable).

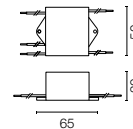
Bellhop Wall / Bollard / Pole  
F990C00A000



Dispositivo di protezione  
per il sovraccarico. 240 Vac.  
Corrente massima di scarica  
10KA (8/29us). Massima  
corrente operativa 5A. Adatto  
per la connessione in serie.  
IP66.

Surge protection device.  
275Vac. Maximum discharge  
current 10KA (8/20us).  
Maximum operating current  
5A. Suitable for series  
connection. IP66.

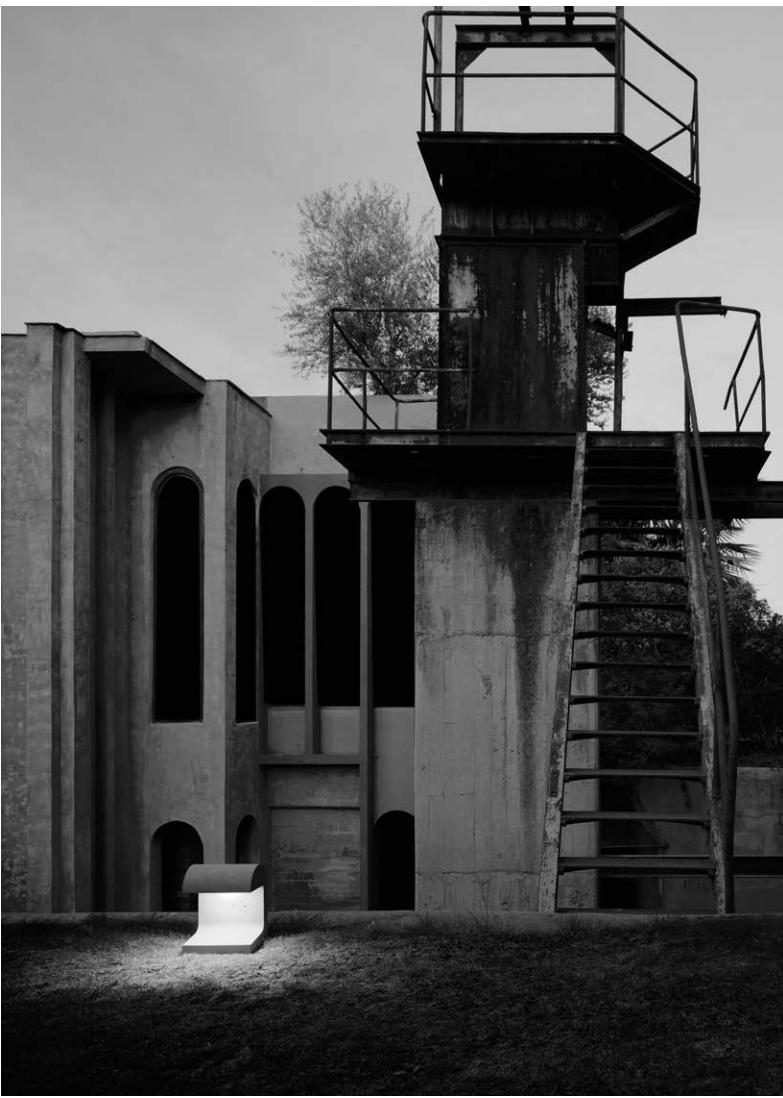
Bellhop Wall / Bollard / Pole  
F990E00A000



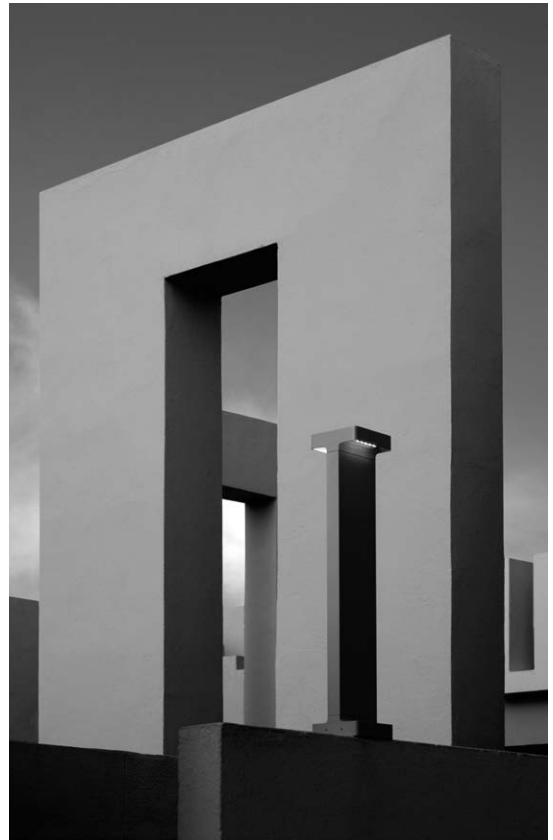
# Casting

Designed by Vincent Van Duysen





Casting Concrete



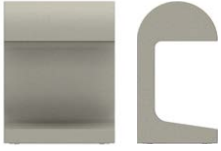
Casting T





## Famiglia / Family

### Casting Concrete



#### Power Led

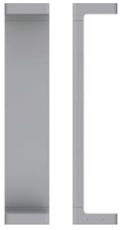
9W

427 lm - 2700K/CRI 80

513 lm - 3000K/CRI 80

526 lm - 4000K/CRI 80

### Casting C



W: 100

H: 200 / 500 / 700 mm

#### Power Led

7W

272 lm - 2700K/CRI 80

295 lm - 3000K/CRI 80

317 lm - 4000K/CRI 80

2200K available on request.



W: 150

H: 250 / 500 / 850 mm

#### Power Led

12W

565 lm - 2700K/CRI 80

813 lm - 3000K/CRI 80

660 lm - 4000K/CRI 80

2200K available on request.

### Casting T



W: 100

H: 200 / 500 / 700 mm

#### Power Led

12W

2x272 lm - 2700K/CRI 80

2x295 lm - 3000K/CRI 80

2x317 lm - 4000K/CRI 80

2200K available on request.



W: 150

H: 250 / 500 / 850 mm

#### Power Led

21W

2x565 lm - 2700K/CRI 80

2x813 lm - 3000K/CRI 80

2x660 lm - 4000K/CRI 80

2200K available on request.

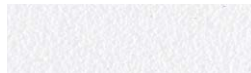
## Colori / Colours

### Casting Concrete



89 Concrete

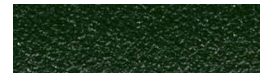
### Casting C / T



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Collezione di paletti luminosi per esterno, con fonte di luce a LED.

### **Casting Concrete**

Il corpo della versione Concrete è realizzato in stampo, con getto di calcestruzzo composta da cemento, aggreganti inerti fini e fibre di rinforzo. Ogni manufatto è realizzato individualmente con processo artigianale: minime differenze estetiche e di colore tra un apparecchio e l'altro sono il segno dell'unicità di ciascuna lampada. Ogni apparecchio monta un diffusore in policarbonato satinato incollato al dissipatore del prodotto per garantire la tenuta all'acqua (stabilizzato ai raggi UV per minimizzarne l'ingiallimento).

L'apparecchio è fornito con uno spezzone di cavo uscente in neoprene, con un kit di connessione elettrica per cavo multipolare singolo, e con tasselli per installazione su superfici piene e solide.

La piastra di fissaggio per installazione su calcestruzzo, pavimentazione da gettare, o su plinto è disponibile come accessorio.

### **Casting C/T**

Il corpo delle versioni C e T è realizzato in alluminio estruso, base e diffusore in alluminio pressofuso EN AB-47100 a basso contenuto di rame.

Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti i componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata, e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione. Diffusore in vetro incollato al dissipatore del prodotto per garantire la tenuta all'acqua, e microtesturizzato per garantire una distribuzione omogenea e uniforme della luce. L'apparecchio è fornito con uno spezzone di cavo uscente in neoprene.

Collection of outdoor bollard lights with LED light source.

### **Casting Concrete**

The body of the Round version is made from a mould, with poured concrete consisting of cement, fine inert materials for aggregating purposes, and reinforcing fibers. Each article is manufactured individually with a handcrafted process: minor aesthetic and color differences between one luminaire and another are the sign of the uniqueness of each lamp. Each luminaire has a frosted polycarbonate diffuser glued to the heat sink of the product to ensure a watertight seal (UV stabilized to minimise yellowing).

The luminaire is provided with a segment of outgoing cable in neoprene, with a kit of electrical connection for single multicore cable, and with dowels for installation on full and solid surfaces. The fixing plate for installation on cement paving, poured concrete, or on plinth is available as an accessory.

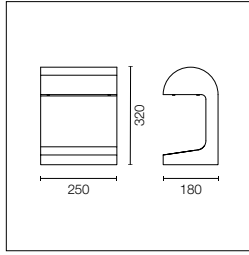
### **Casting C/T**

The body of the versions C and T is made of extruded aluminum, base and diffuser in die-cast aluminum EN AB-47100 with a low copper content.

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents. The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. A glass diffuser is glued to the heat sink of the product to ensure a watertight seal, micro-texturized to ensure homogeneous and uniform distribution of the light.

The luminaire is provided with a segment of outgoing cable in neoprene.

## Casting Concrete



Alimentazione elettrica  
220/240V integrata.

220/240V power supply  
integrated.



**Power Led:** 9W - 650 lm ≠ FIXT 427 lm - 2700K/CRI 80 - 220-240V / 9W - 780 lm ≠ FIXT 513 lm - 3000K/CRI 80 - 220-240V /  
9W - 800 lm ≠ FIXT 526 lm - 4000K/CRI 80 - 220-240V

### 2700K

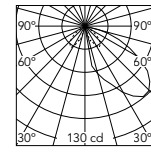
● F1330089.A

### 3000K

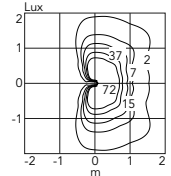
● F1331089.A

### 4000K

● F1332089.A



@4000K



## Casting Concrete: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

F1209000



Sistema di giunzione IP68  
H2O Stop anti-condensa a  
3/4 vie 4 poli. (Ø5,5÷12mm  
cavo).

3/4 way terminal block  
4 poles IP68 H2O Stop.  
(Ø5,5÷12mm cable).

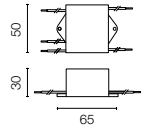
F990C010000

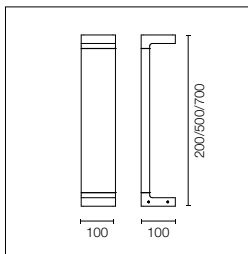


Dispositivo di protezione  
per il sovraccarico. 275 Vac.  
Corrente massima di scarica  
10KA (8/29us). Massima  
corrente operativa 5A. Adatto  
per la connessione in serie.  
IP66.

Surge protection device.  
275Vac. Maximum discharge  
current 10KA (8/20us).  
Maximum operating current  
5A. Suitable for series  
connection. IP66.

F990E00A000





Alimentazione elettrica 110/240V integrata.

110/240V power supply integrated.



2200K disponibile su richiesta.

2200K available on request.



**Power Led:** 7W - 540 lm ≠ FIXT 272 lm - 2700K/CRI 80 - 110-240V / 7W - 585 lm ≠ FIXT 295 lm - 3000K/CRI 80 - 110-240V / 7W - 630 lm ≠ FIXT 317 lm - 4000K/CRI 80 - 110-240V

**2700K**

H 200 mm

- F1210001
- F1210006
- F1210012
- F1210018
- F1210030
- F1210033

H 500 mm

- F1213001
- F1213006
- F1213012
- F1213018
- F1213030
- F1213033

H 700 mm

- F1216001
- F1216006
- F1216012
- F1216018
- F1216030
- F1216033

**3000K**

H 200 mm

- F1211001
- F1211006
- F1211012
- F1211018
- F1211030
- F1211033

H 500 mm

- F1214001
- F1214006
- F1214012
- F1214018
- F1214030
- F1214033

H 700 mm

- F1217001
- F1217006
- F1217012
- F1217018
- F1217030
- F1217033

**4000K**

H 200 mm

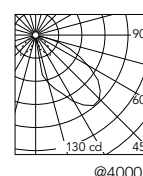
- F1212001
- F1212006
- F1212012
- F1212018
- F1212030
- F1212033

H 500 mm

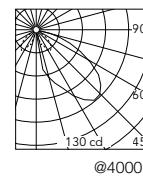
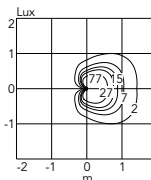
- F1215001
- F1215006
- F1215012
- F1215018
- F1215030
- F1215033

H 700 mm

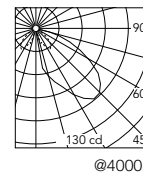
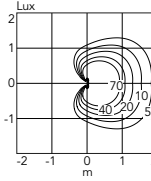
- F1218001
- F1218006
- F1218012
- F1218018
- F1218030
- F1218033



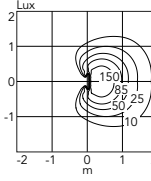
@4000K

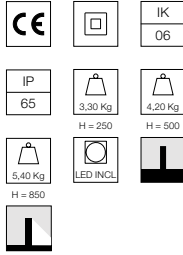
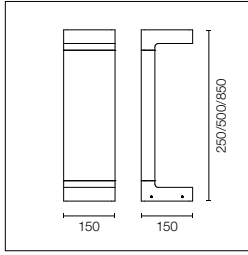


@4000K



@4000K





Alimentazione elettrica 110/240V integrata.

110/240V power supply integrated.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 1080 lm ≠ FIXT 565 lm - 2700K/CRI 80 - 110-240V / 12W - 1170 lm ≠ FIXT 613 lm - 3000K/CRI 80 - 110-240V / 12W - 1260 lm ≠ FIXT 660 lm - 4000K/CRI 80 - 110-240V

**2700K**

H 250 mm - Non Dimmable

- F1230001
- F1230006
- F1230012
- F1230018
- F1230030
- F1230033
- 1-10V
- F1230001-310
- F1230006-310
- F1230012-310
- F1230018-310
- F1230030-310
- F1230033-310
- Dali
- F1230001-300
- F1230006-300
- F1230012-300
- F1230018-300
- F1230030-300
- F1230033-300

**2700K**

H 500 mm - Non Dimmable

- F1233001
- F1233006
- F1233012
- F1233018
- F1233030
- F1233033
- 1-10V
- F1233001-310
- F1233006-310
- F1233012-310
- F1233018-310
- F1233030-310
- F1233033-310
- Dali
- F1233001-300
- F1233006-300
- F1233012-300
- F1233018-300
- F1233030-300
- F1233033-300

**2700K**

H 850 mm - Non Dimmable

- F1236001
- F1236006
- F1236012
- F1236018
- F1236030
- F1236033
- 1-10V
- F1236001-310
- F1236006-310
- F1236012-310
- F1236018-310
- F1236030-310
- F1236033-310
- Dali
- F1236001-300
- F1236006-300
- F1236012-300
- F1236018-300
- F1236030-300
- F1236033-300

**3000K**

H 250 mm - Non Dimmable

- F1231001
- F1231006
- F1231012
- F1231018
- F1231030
- F1231033
- 1-10V
- F1231001-310
- F1231006-310
- F1231012-310
- F1231018-310
- F1231030-310
- F1231033-310
- Dali
- F1231001-300
- F1231006-300
- F1231012-300
- F1231018-300
- F1231030-300
- F1231033-300

**3000K**

H 500 mm - Non Dimmable

- F1234001
- F1234006
- F1234012
- F1234018
- F1234030
- F1234033
- 1-10V
- F1234001-310
- F1234006-310
- F1234012-310
- F1234018-310
- F1234030-310
- F1234033-310
- Dali
- F1234001-300
- F1234006-300
- F1234012-300
- F1234018-300
- F1234030-300
- F1234033-300

**3000K**

H 850 mm - Non Dimmable

- F1237001
- F1237006
- F1237012
- F1237018
- F1237030
- F1237033
- 1-10V
- F1237001-310
- F1237006-310
- F1237012-310
- F1237018-310
- F1237030-310
- F1237033-310
- Dali
- F1237001-300
- F1237006-300
- F1237012-300
- F1237018-300
- F1237030-300
- F1237033-300

**4000K**

H 250 mm - Non Dimmable

- F1232001
- F1232006
- F1232012
- F1232018
- F1232030
- F1232033
- 1-10V
- F1232001-310
- F1232006-310
- F1232012-310
- F1232018-310
- F1232030-310
- F1232033-310
- Dali
- F1232001-300
- F1232006-300
- F1232012-300
- F1232018-300
- F1232030-300
- F1232033-300

**4000K**

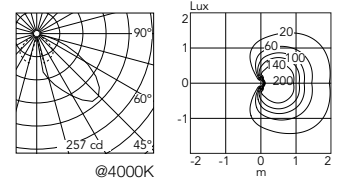
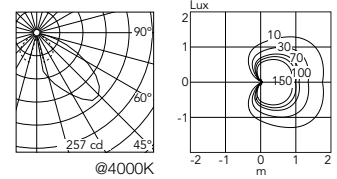
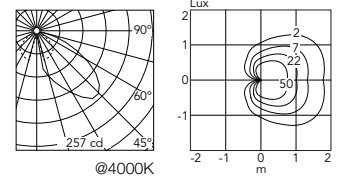
H 500 mm - Non Dimmable

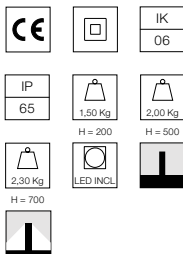
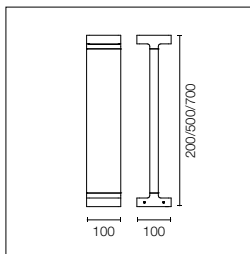
- F1235001
- F1235006
- F1235012
- F1235018
- F1235030
- F1235033
- 1-10V
- F1235001-310
- F1235006-310
- F1235012-310
- F1235018-310
- F1235030-310
- F1235033-310
- Dali
- F1235001-300
- F1235006-300
- F1235012-300
- F1235018-300
- F1235030-300
- F1235033-300

**4000K**

H 850 mm - Non Dimmable

- F1238001
- F1238006
- F1238012
- F1238018
- F1238030
- F1238033
- 1-10V
- F1238001-310
- F1238006-310
- F1238012-310
- F1238018-310
- F1238030-310
- F1238033-310
- Dali
- F1238001-300
- F1238006-300
- F1238012-300
- F1238018-300
- F1238030-300
- F1238033-300





Alimentazione elettrica 110/240V integrata.

110/240V power supply integrated.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x540 lm ≠ FIXT 2x272 lm - 2700K/CRI 80 - 110-240V / 12W - 2x585 lm ≠ FIXT 2x295 lm - 3000K/CRI 80 - 110-240V / 12W - 2x630 lm ≠ FIXT 2x317 lm - 4000K/CRI 80 - 110-240V

**2700K**

H 200 mm

- F1250001
- F1250006
- F1250012
- F1250018
- F1250030
- F1250033

H 500 mm

- F1253001
- F1253006
- F1253012
- F1253018
- F1253030
- F1253033

H 700 mm

- F1256001
- F1256006
- F1256012
- F1256018
- F1256030
- F1256033

**3000K**

H 200 mm

- F1251001
- F1251006
- F1251012
- F1251018
- F1251030
- F1251033

H 500 mm

- F1254001
- F1254006
- F1254012
- F1254018
- F1254030
- F1254033

H 700 mm

- F1257001
- F1257006
- F1257012
- F1257018
- F1257030
- F1257033

**4000K**

H 200 mm

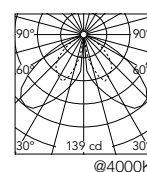
- F1252001
- F1252006
- F1252012
- F1252018
- F1252030
- F1252033

H 500 mm

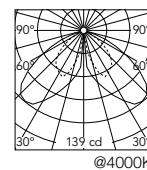
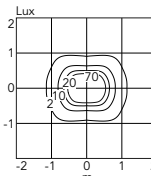
- F1255001
- F1255006
- F1255012
- F1255018
- F1255030
- F1255033

H 700 mm

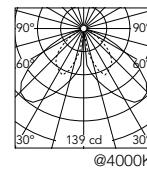
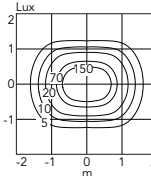
- F1258001
- F1258006
- F1258012
- F1258018
- F1258030
- F1258033



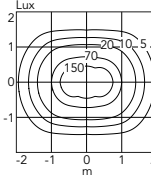
@4000K

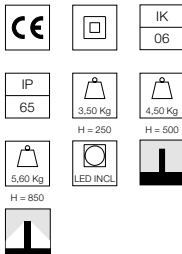
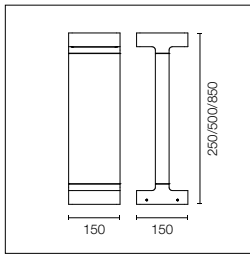


@4000K



@4000K





Alimentazione elettrica  
220/240V integrata. Versione  
110V a richiesta.

220/240V power supply  
integrated. Version 110V upon  
request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 21W - 2x1080 lm ≠ FIXT 2x565 lm - 2700K/CRI 80 - 220-240V / 21W - 2x1170 lm ≠ FIXT 2x613 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1260 lm ≠ FIXT 2x660 lm - 4000K/CRI 80 - 220-240V

**2700K**

H 250 mm - Non Dimmable

- F1270001
- F1270006
- F1270012
- F1270018
- F1270030
- F1270033
- 1-10V
- F1270001-310
- F1270006-310
- F1270012-310
- F1270018-310
- F1270030-310
- F1270033-310
- Dali
- F1270001-300
- F1270006-300
- F1270012-300
- F1270018-300
- F1270030-300
- F1270033-300

**3000K**

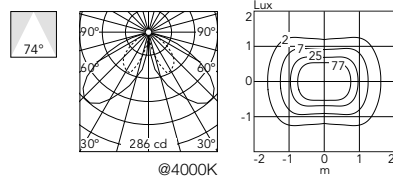
H 250 mm - Non Dimmable

- F1271001
- F1271006
- F1271012
- F1271018
- F1271030
- F1271033
- 1-10V
- F1271001-310
- F1271006-310
- F1271012-310
- F1271018-310
- F1271030-310
- F1271033-310
- Dali
- F1271001-300
- F1271006-300
- F1271012-300
- F1271018-300
- F1271030-300
- F1271033-300

**4000K**

H 250 mm - Non Dimmable

- F1272001
- F1272006
- F1272012
- F1272018
- F1272030
- F1272033
- 1-10V
- F1272001-310
- F1272006-310
- F1272012-310
- F1272018-310
- F1272030-310
- F1272033-310
- Dali
- F1272001-300
- F1272006-300
- F1272012-300
- F1272018-300
- F1272030-300
- F1272033-300



**2700K**

H 500 mm - Non Dimmable

- F1273001
- F1273006
- F1273012
- F1273018
- F1273030
- F1273033
- 1-10V
- F1273001-310
- F1273006-310
- F1273012-310
- F1273018-310
- F1273030-310
- F1273033-310
- Dali
- F1273001-300
- F1273006-300
- F1273012-300
- F1273018-300
- F1273030-300
- F1273033-300

**3000K**

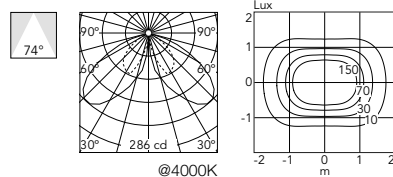
H 500 mm - Non Dimmable

- F1274001
- F1274006
- F1274012
- F1274018
- F1274030
- F1274033
- 1-10V
- F1274001-310
- F1274006-310
- F1274012-310
- F1274018-310
- F1274030-310
- F1274033-310
- Dali
- F1274001-300
- F1274006-300
- F1274012-300
- F1274018-300
- F1274030-300
- F1274033-300

**4000K**

H 500 mm - Non Dimmable

- F1275001
- F1275006
- F1275012
- F1275018
- F1275030
- F1275033
- 1-10V
- F1275001-310
- F1275006-310
- F1275012-310
- F1275018-310
- F1275030-310
- F1275033-310
- Dali
- F1275001-300
- F1275006-300
- F1275012-300
- F1275018-300
- F1275030-300
- F1275033-300



**2700K**

H 850 mm - Non Dimmable

- F1276001
- F1276006
- F1276012
- F1276018
- F1276030
- F1276033
- 1-10V
- F1276001-310
- F1276006-310
- F1276012-310
- F1276018-310
- F1276030-310
- F1276033-310
- Dali
- F1276001-300
- F1276006-300
- F1276012-300
- F1276018-300
- F1276030-300
- F1276033-300

**3000K**

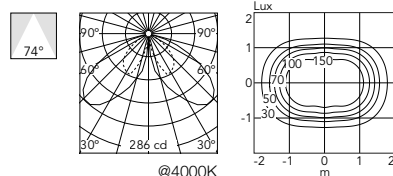
H 850 mm - Non Dimmable

- F1277001
- F1277006
- F1277012
- F1277018
- F1277030
- F1277033
- 1-10V
- F1277001-310
- F1277006-310
- F1277012-310
- F1277018-310
- F1277030-310
- F1277033-310
- Dali
- F1277001-300
- F1277006-300
- F1277012-300
- F1277018-300
- F1277030-300
- F1277033-300

**4000K**

H 850 mm - Non Dimmable

- F1278001
- F1278006
- F1278012
- F1278018
- F1278030
- F1278033
- 1-10V
- F1278001-310
- F1278006-310
- F1278012-310
- F1278018-310
- F1278030-310
- F1278033-310
- Dali
- F1278001-300
- F1278006-300
- F1278012-300
- F1278018-300
- F1278030-300
- F1278033-300





## Casting C/T: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

Casting 100  
F1208000

Casting 150  
F1207000



Sistema di giunzione IP68  
H2O Stop anti-condensa a  
3/4 vie 4 poli. (Ø5,5÷12mm  
cavo).

3/4 way terminal block  
4 poles IP68 H2O Stop.  
(ø5,5÷12mm cable).

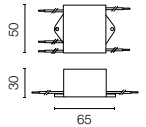
F990C010000



Dispositivo di protezione  
per il sovraccarico. 240 Vac.  
Corrente massima di scarica  
10KA (8/29us). Massima  
corrente operativa 5A. Adatto  
per la connessione in serie.  
IP66.

Surge protection device.  
275Vac. Maximum discharge  
current 10KA (8/20us).  
Maximum operating current  
5A. Suitable for series  
connection. IP66.

F990E00A000



## **Walkstick / Wallstick**

Designed by Antonio Citterio





Walkstick 2 Double



Walkstick Pipe

## Famiglia / Family

---

Walkstick



### Power Led

2,5W  
185 lm - 2700K/CRI 80  
199 lm - 3000K/CRI 80  
212 lm - 4000K/CRI 80

2200K available on request.

Walkstick Pipe



### Power Led

7W  
483 lm - 2700K/CRI 80  
496 lm - 3000K/CRI 80  
529 lm - 4000K/CRI 80

2200K available on request.

Walkstick



### Power Led

6W  
333 lm - 2700K/CRI 80  
358 lm - 3000K/CRI 80  
382 lm - 4000K/CRI 80

2200K available on request.

Walkstick Double



### Power Led

8,5W  
333+185 lm - 2700K/CRI 80  
358+199 lm - 3000K/CRI 80  
382+212 lm - 4000K/CRI 80

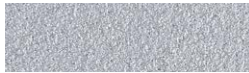
2200K available on request.

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

### Walkstick Pipe

Collezione di paletti per esterno con sorgente luminosa a LED e testa tubolare orientabile 350° sull'asse verticale e 350° sull'asse orizzontale. Disponibili in due differenti altezze. Lo stelo e la testa sono realizzati in alluminio estruso, la base in alluminio pressofuso a basso contenuto di rame. Disponibile in differenti finiture con un rivestimento a doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici corrosivi. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Le viterie di fissaggio sono in acciaio inox AISI 316L.

Diffusore in vetro acidato per garantire una diffusione uniforme della luce a terra.

L'apparecchio è fornito con uno spezzone di cavo uscente in neoprene.

Può essere installato facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato cassaforma per rendere la base del prodotto totalmente solidale con la pavimentazione.

### Walkstick

Collezione di paletti per esterno con sorgente luminosa a LED e testa svasata orientabile 350° sull'asse verticale. Disponibili in due differenti altezze combinate alla versione con una luce o due luci.

Lo stelo è realizzato in alluminio estruso, la base e la testa in alluminio pressofuso EN AB-47100 a basso contenuto di rame.

Disponibile in differenti finiture con un rivestimento a doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici corrosivi. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Le viterie di fissaggio sono in acciaio inox AISI 316L.

Diffusore in vetro microtexturizzato per garantire una distribuzione omogenea della luce a terra.

Può essere installato facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato cassaforma per rendere la base del prodotto totalmente solidale con la pavimentazione.

### Wallstick

Apparecchio segnapasso a parete per esterno con sorgente luminosa a LED e testa svasata orientabile 350° sull'asse verticale. Il corpo apparecchio è realizzato in alluminio pressofuso a basso contenuto di rame.

Disponibile in differenti finiture con un rivestimento a doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici corrosivi. Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Le viterie di fissaggio sono in acciaio inox AISI 316L.

Diffusore in vetro microtexturizzato per garantire una distribuzione omogenea della luce a terra.

L'apparecchio è fornito con due cavi di alimentazione uscenti L 200mm e con un kit per la connessione a tenuta IP.

L'alimentatore elettrico a 24V può essere installato in remoto. Per una installazione più agevole è disponibile la cassaforma opzionale (scatola di derivazione 3 moduli modello 503)

## Description

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### Walkstick Pipe

Collection of outdoor poles with LED light source and tubular head that can be adjusted 350° on the vertical and horizontal axes. Available in two different heights.

The stem and head are made of extruded aluminium; the base is made of die-cast aluminium with low copper content.

Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.

The anchoring hardware is made of AISI 316L stainless steel.

Diffuser made of acid-etched glass to guarantee a uniform wash of light on the ground.

The unit is supplied with a length of neoprene cable.

The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

### Walkstick

Collection of outdoor poles with LED light source and tubular head that can be adjusted vertically 350°. Available in two different heights combined with the one- or two-light version.

The stem is made of extruded aluminium; the base and head are made of EN AB-47100 die-cast aluminium with low copper content.

Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.

The anchoring hardware is made of AISI 316L stainless steel.

Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.

The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

### Wallstick

Wall-mounted outdoor footpath lights with LED light source and flared head that can be adjusted vertically 350°. The body is made of die-cast aluminium with low copper content.

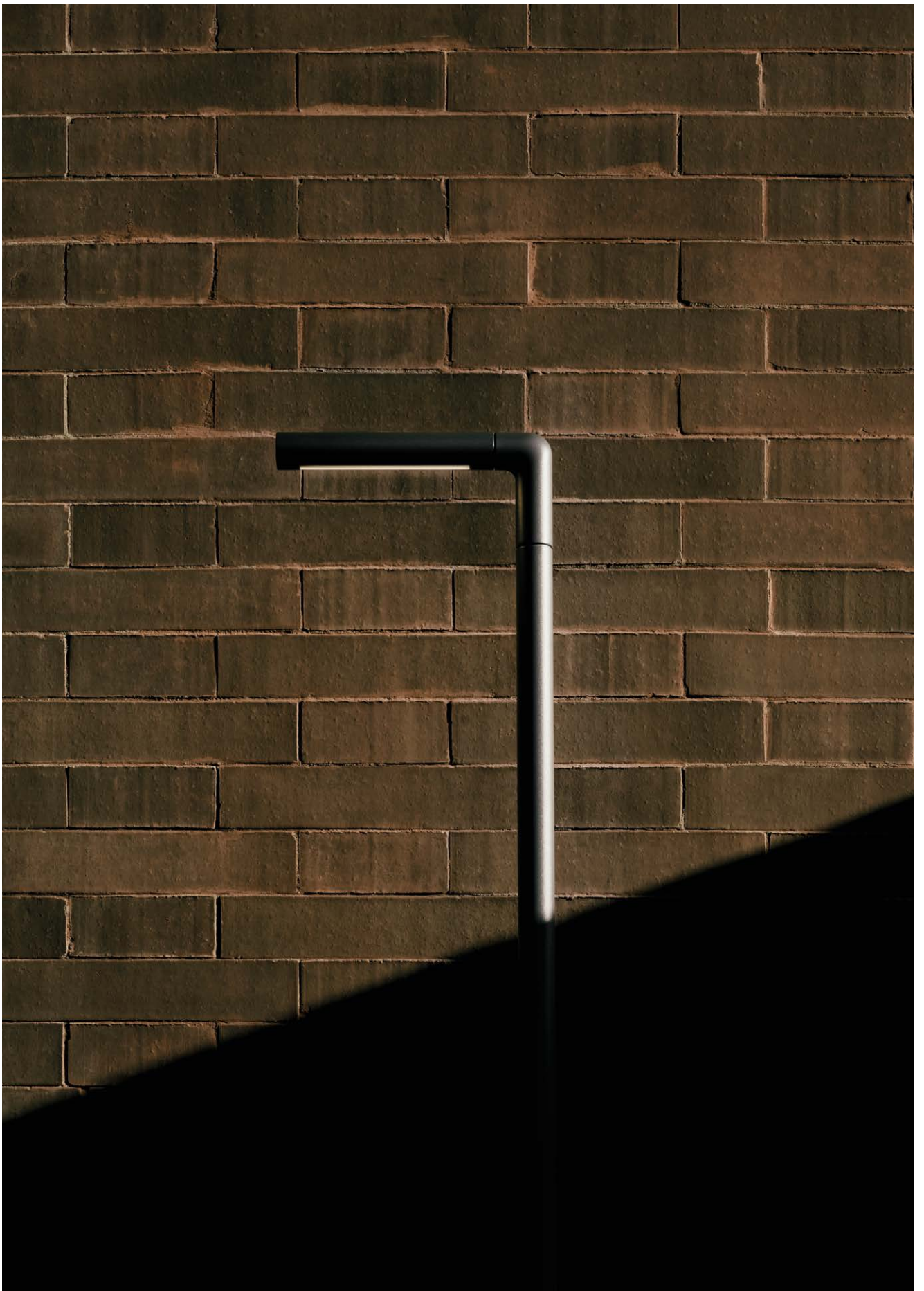
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.

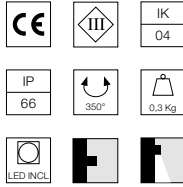
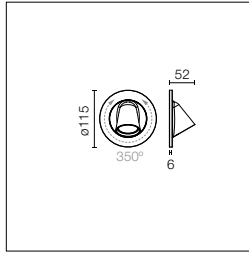
The anchoring hardware is made of AISI 316L stainless steel. Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.

The light comes with two 2-m power cables and with a kit for IP-rated connection.

The 24V electrical power supply can be installed remotely. For easier installation, an optional box (sold separately) is available (3-module junction box, model 503).







Sorgente luminosa a LED inclusa. Testa orientabile 350° sull'asse verticale. Alimentazione elettrica remota a 24V da ordinare separatamente. Apparecchio fornito con due cavi di alimentazione uscenti L 200mm e con un kit per la connessione a tenuta IP. L'alimentatore può essere installato remoto (cassaforma non necessaria) o alloggiato posteriormente all'apparecchio mediante apposita cassaforma opzionale.

LED light source included. Head adjustable 350° on the vertical axis. Remote 24V electrical power unit sold separately. Unit comes with two 200-mm-long outgoing power cables and a kit for IP-rated connection. The power supply may be installed remotely (installation box not necessary) or housed behind the unit with the optional installation box.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,5W - 264 lm ≠ FIXT 185 lm - 2700K/CRI 80 - 24V / 2,5W - 283 lm ≠ FIXT 199 lm - 3000K/CRI 80 - 24V / 2,5W - 303 lm ≠ FIXT 212 lm - 4000K/CRI 80 - 24V

**2700K**

PWM Dimmable

- F010A20H001
- F010A20H006
- F010A20H012
- F010A20H018
- F010A20H030
- F010A20H033

**3000K**

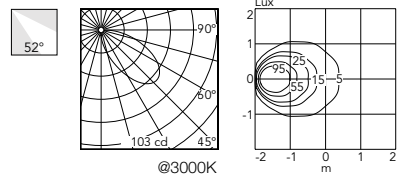
PWM Dimmable

- F010A30H001
- F010A30H006
- F010A30H012
- F010A30H018
- F010A30H030
- F010A30H033

**4000K**

PWM Dimmable

- F010A40H001
- F010A40H006
- F010A40H012
- F010A40H018
- F010A40H030
- F010A40H033



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B23AZ00	7
Acc. RF25755	9
Acc. RF25749	13

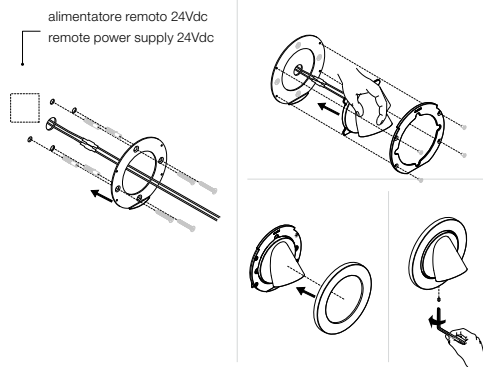
Dimmable

Acc. F990B02A000	7
Acc. F990B03A000	7
Acc. F990B16A000	7
Acc. F990B04A000	13
Acc. F990B05A000	13
Acc. F990B17A000	13

**Fissaggio a Parete / Installation on Wall**

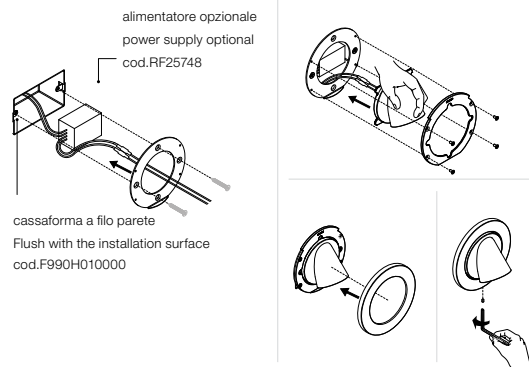
**Option 1**

Senza cassaforma / Without recessed box installation.



**Option 2**

Con cassaforma / Recessed box installation.

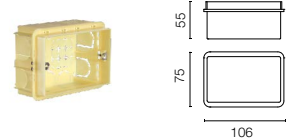


**Wallstick: Accessori / Accessories**

Scatola di derivazione da incasso 3 moduli (modello 503) 106x75mm H 55mm.

Recessed 3-module junction box (model 503) 106 mm x 75 mm H 55 mm.

F990H010000



Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).

2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).

F990C050000



Non può essere alloggiato nella scatola per incasso.

It can't be placed in the recessed box for installation.

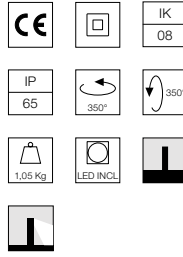
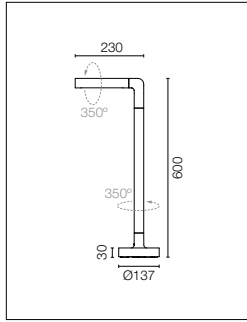
## Wallstick: Power Supply Dimmable

Alimentatore 24V PWM con interfaccia di controllo 1-10V IP67 Classe II. Vin 120-270 Vac.	Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000		
Alimentatore 24V PWM con interfaccia di controllo 1-10V IP67 Classe II. Vin 120-270 Vac.	Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000		
Alimentatore 24V PWM con interfaccia di controllo PUSH IP67 Classe II. Vin 120-270 Vac.	Power supply 24V PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000		
Interfaccia di controllo 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Fonte di alimentazione non inclusa).	Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B00A000		
Interfaccia di controllo 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Fonte di alimentazione non inclusa).	Control interface 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B01A000		
Interfaccia di controllo 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Fonte di alimentazione non inclusa).	Control interface 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B18A000		

## Wallstick: Power Supply Non Dimmable

Alimentatore 24V 8W / 110-240V IP20 Classe II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	*RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

## Walkstick Pipe 1



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli.  
 Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop.  
 Version 110V upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F010H21A001
- F010H21A006
- F010H21A012
- F010H21A018
- F010H21A030
- F010H21A033
- 1-10V
- F010H21B001
- F010H21B006
- F010H21B012
- F010H21B018
- F010H21B030
- F010H21B033

### 3000K

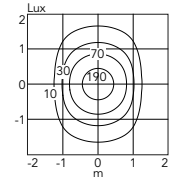
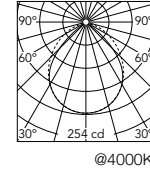
Non Dimmable

- F010H31A001
- F010H31A006
- F010H31A012
- F010H31A018
- F010H31A030
- F010H31A033
- 1-10V
- F010H31B001
- F010H31B006
- F010H31B012
- F010H31B018
- F010H31B030
- F010H31B033

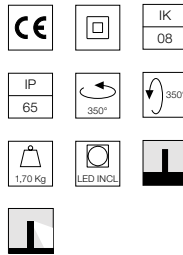
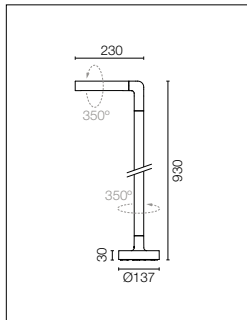
### 4000K

Non Dimmable

- F010H41A001
- F010H41A006
- F010H41A012
- F010H41A018
- F010H41A030
- F010H41A033
- 1-10V
- F010H41B001
- F010H41B006
- F010H41B012
- F010H41B018
- F010H41B030
- F010H41B033



## Walkstick Pipe 2



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie 4 poli.  
 Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H<sub>2</sub>O Stop.  
 Version 110V upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F010J21A001
- F010J21A006
- F010J21A012
- F010J21A018
- F010J21A030
- F010J21A033
- 1-10V
- F010J21B001
- F010J21B006
- F010J21B012
- F010J21B018
- F010J21B030
- F010J21B033
- Dali
- F010J21D001
- F010J21D006
- F010J21D012
- F010J21D018
- F010J21D030
- F010J21D033

### 3000K

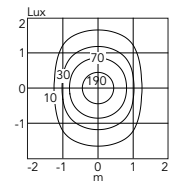
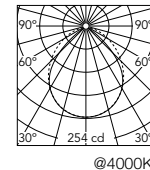
Non Dimmable

- F010J31A001
- F010J31A006
- F010J31A012
- F010J31A018
- F010J31A030
- F010J31A033
- 1-10V
- F010J31B001
- F010J31B006
- F010J31B012
- F010J31B018
- F010J31B030
- F010J31B033
- Dali
- F010J31D001
- F010J31D006
- F010J31D012
- F010J31D018
- F010J31D030
- F010J31D033

### 4000K

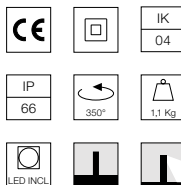
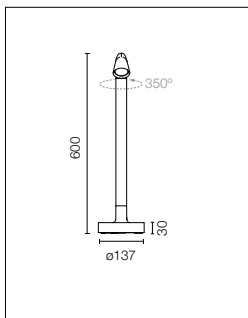
Non Dimmable

- F010J41A001
- F010J41A006
- F010J41A012
- F010J41A018
- F010J41A030
- F010J41A033
- 1-10V
- F010J41B001
- F010J41B006
- F010J41B012
- F010J41B018
- F010J41B030
- F010J41B033
- Dali
- F010J41D001
- F010J41D006
- F010J41D012
- F010J41D018
- F010J41D030
- F010J41D033





## Walkstick 1



Sorgente luminosa a LED inclusa. Testa orientabile 350° sull'asse verticale e 350° sull'asse orizzontale. Alimentazione elettrica 220-240V ON/OFF integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. Cassafornia per l'installazione a terra opzionale da ordinare separatamente. Versione 110V a richiesta

LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way stop anti-condensation H<sub>2</sub>O stop seal system. Box for ground installation sold separately. 110V version by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F010B21A001
- F010B21A006
- F010B21A012
- F010B21A018
- F010B21A030
- F010B21A033
- 1-10V
- F010B21B001
- F010B21B006
- F010B21B012
- F010B21B018
- F010B21B030
- F010B21B033

### 3000K

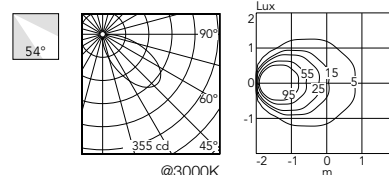
Non Dimmable

- F010B31A001
- F010B31A006
- F010B31A012
- F010B31A018
- F010B31A030
- F010B31A033
- 1-10V
- F010B31B001
- F010B31B006
- F010B31B012
- F010B31B018
- F010B31B030
- F010B31B033

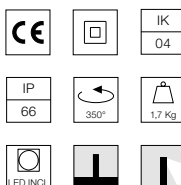
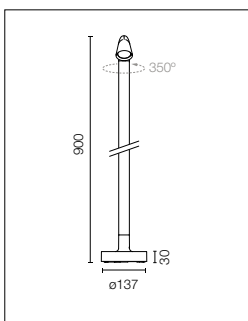
### 4000K

Non Dimmable

- F010B41A001
- F010B41A006
- F010B41A012
- F010B41A018
- F010B41A030
- F010B41A033
- 1-10V
- F010B41B001
- F010B41B006
- F010B41B012
- F010B41B018
- F010B41B030
- F010B41B033



## Walkstick 2



Sorgente luminosa a LED inclusa. Testa orientabile 350° sull'asse verticale e 350° sull'asse orizzontale. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. Cassafornia per l'installazione a terra opzionale da ordinare separatamente. Versione 110V a richiesta.

LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. Box for ground installation sold separately. 110V version by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F010B22A001
- F010B22A006
- F010B22A012
- F010B22A018
- F010B22A030
- F010B22A033
- 1-10V
- F010B22B001
- F010B22B006
- F010B22B012
- F010B22B018
- F010B22B030
- F010B22B033
- Dali
- F010B22D001
- F010B22D006
- F010B22D012
- F010B22D018
- F010B22D030
- F010B22D033

### 3000K

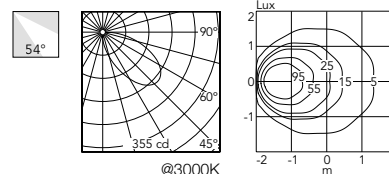
Non Dimmable

- F010B32A001
- F010B32A006
- F010B32A012
- F010B32A018
- F010B32A030
- F010B32A033
- 1-10V
- F010B32B001
- F010B32B006
- F010B32B012
- F010B32B018
- F010B32B030
- F010B32B033
- Dali
- F010B32D001
- F010B32D006
- F010B32D012
- F010B32D018
- F010B32D030
- F010B32D033

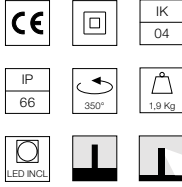
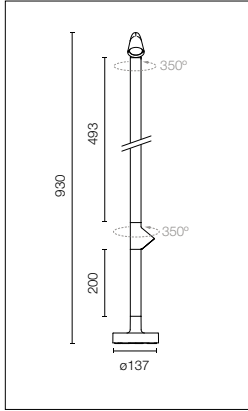
### 4000K

Non Dimmable

- F010B42A001
- F010B42A006
- F010B42A012
- F010B42A018
- F010B42A030
- F010B42A033
- 1-10V
- F010B42B001
- F010B42B006
- F010B42B012
- F010B42B018
- F010B42B030
- F010B42B033
- Dali
- F010B42D001
- F010B42D006
- F010B42D012
- F010B42D018
- F010B42D030
- F010B42D033



## Walkstick 2 Double



Doppia sorgente luminosa a LED inclusa. Teste orientabili indipendentemente 350° sull'asse verticale e 350° sull'asse orizzontale. Alimentazione elettrica 220-240V ON/OFF e dimmabile 1-10V o DALI integrata. Dotato di uno spezzone di cavo uscente in neoprene e un sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 2 vie. Cassafornia per l'installazione a terra opzionale da ordinare separatamente. Versione 110V a richiesta

Dual LED light source included. Heads independently adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H<sub>2</sub>O stop seal system. Box for ground installation sold separately. 110V version by request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 8,5W - 502+264 lm ≠ FIXT 333+185 lm - 2700K/CRI 80 - 220-240V / 8,5W - 539+283 lm ≠ FIXT 358+199 lm - 3000K/CRI 80 - 220-240V / 8,5W - 577+303 lm ≠ FIXT 382+212 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F010C22A001
- F010C22A006
- F010C22A012
- F010C22A018
- F010C22A030
- F010C22A033

1-10V

- F010C22B001
- F010C22B006
- F010C22B012
- F010C22B018
- F010C22B030
- F010C22B033

Dali

- F010C22D001
- F010C22D006
- F010C22D012
- F010C22D018
- F010C22D030
- F010C22D033

### 3000K

Non Dimmable

- F010C32A001
- F010C32A006
- F010C32A012
- F010C32A018
- F010C32A030
- F010C32A033

1-10V

- F010C32B001
- F010C32B006
- F010C32B012
- F010C32B018
- F010C32B030
- F010C32B033

Dali

- F010C32D001
- F010C32D006
- F010C32D012
- F010C32D018
- F010C32D030
- F010C32D033

### 4000K

Non Dimmable

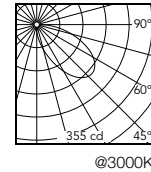
- F010C42A001
- F010C42A006
- F010C42A012
- F010C42A018
- F010C42A030
- F010C42A033

1-10V

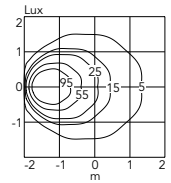
- F010C42B001
- F010C42B006
- F010C42B012
- F010C42B018
- F010C42B030
- F010C42B033

Dali

- F010C42D001
- F010C42D006
- F010C42D012
- F010C42D018
- F010C42D030
- F010C42D033



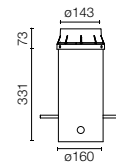
@3000K



## Walkstick: Accessori / Accessories

Cassaforma per l'installazione a terra. Box for ground installation.

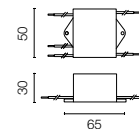
F001Z020000



Dispositivo di protezione per il sovraccarico. 240Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



# Belvedere

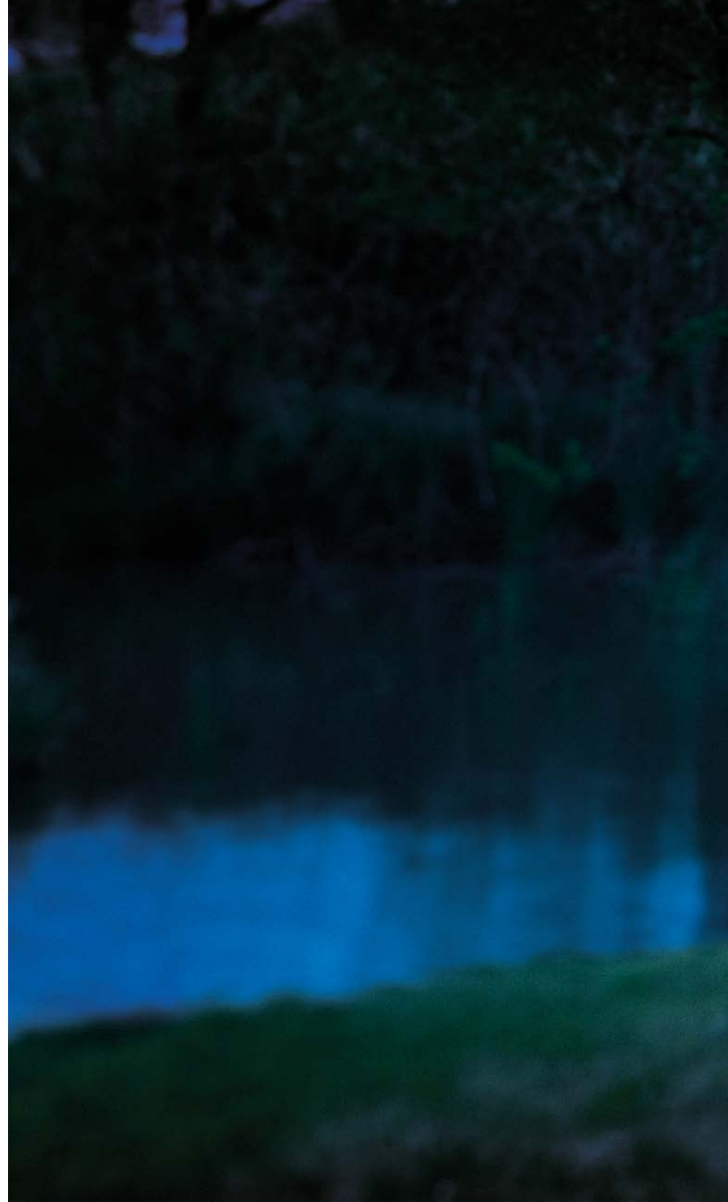
Designed by Antonio Citterio assistant Toan Nguyen







Belvedere Clove



Belvedere Spot



## Famiglia / Family

Belvedere Clove



### Power Led

8,4W

631 lm - 2700K/CRI 80

657 lm - 3000K/CRI 80

703 lm - 4000K/CRI 80

2200K available on request.

Belvedere Spot



### Power Led

6W

425 lm - 2700K/CRI 80

440 lm - 3000K/CRI 80

473 lm - 4000K/CRI 80

Floor 1

2200K available on request.

Belvedere Spot Wall



### Power Led

6W

425 lm - 2700K/CRI 80

440 lm - 3000K/CRI 80

473 lm - 4000K/CRI 80

## Colori / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

### **Belvedere Spot**

Famiglia di apparecchi LED per illuminazione da esterno orientabili (doppia rotazione, asse verticale ed orizzontale) per installazione a terra (a pavimento o interrato) e con scatola di alimentazione integrata.

### **Belvedere Spot Wall**

Apparecchio di illuminazione da esterno composto da un proiettore orientabile a  $350^{\circ}\pm 5^{\circ}$  sull'asse orizzontale per installazione a parete e con scatola di alimentazione integrata.

### **Belvedere Clove**

Famiglia di apparecchi di illuminazione da esterno composta da versioni con palo di due differenti lunghezze per installazione a terra (a pavimento o interrato) e con scatola di alimentazione integrata.

Si raccomanda l'uso di un sistema di connessione con un grado di protezione maggiore o uguale al grado di protezione dell'apparecchio.

### **Belvedere Spot**

Family of adjustable outdoor LED lighting luminaires (double rotation, vertical and horizontal axle) suitable for floor installations (ground or buried) and with integrated power supply box.

### **Belvedere Spot Wall**

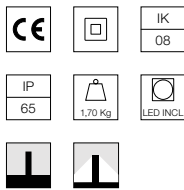
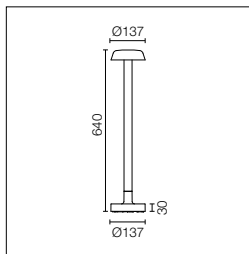
Outdoor luminaire consisting of an adjustable projector for up to  $350^{\circ}\pm 5^{\circ}$  on the horizontal axle suitable for wall installations and with integrated power supply box.

### **Belvedere Clove**

Family of outdoor products consisting of luminaires with a pole of two different heights and suitable for floor installations (ground or buried) and with integrated power supply box.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

## Belvedere Clove 1



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.  
 Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H2O Stop.  
 Version 110V upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F001A21A001
- F001A21A006
- F001A21A012
- F001A21A018
- F001A21A030
- F001A21A033

1-10V

- F001A21B001
- F001A21B006
- F001A21B012
- F001A21B018
- F001A21B030
- F001A21B033

Dali

- F001A21D001
- F001A21D006
- F001A21D012
- F001A21D018
- F001A21D030
- F001A21D033

### 3000K

Non Dimmable

- F001A31A001
- F001A31A006
- F001A31A012
- F001A31A018
- F001A31A030
- F001A31A033

1-10V

- F001A31B001
- F001A31B006
- F001A31B012
- F001A31B018
- F001A31B030
- F001A31B033

Dali

- F001A31D001
- F001A31D006
- F001A31D012
- F001A31D018
- F001A31D030
- F001A31D033

### 4000K

Non Dimmable

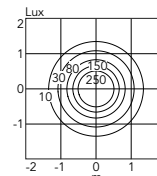
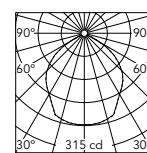
- F001A41A001
- F001A41A006
- F001A41A012
- F001A41A018
- F001A41A030
- F001A41A033

1-10V

- F001A41B001
- F001A41B006
- F001A41B012
- F001A41B018
- F001A41B030
- F001A41B033

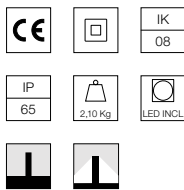
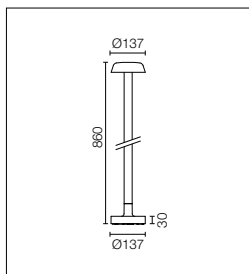
Dali

- F001A41D001
- F001A41D006
- F001A41D012
- F001A41D018
- F001A41D030
- F001A41D033



@4000K

## Belvedere Clove 2



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.  
 Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H2O Stop.  
 Version 110V upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F001B21A001
- F001B21A006
- F001B21A012
- F001B21A018
- F001B21A030
- F001B21A033

1-10V

- F001B21B001
- F001B21B006
- F001B21B012
- F001B21B018
- F001B21B030
- F001B21B033

Dali

- F001B21D001
- F001B21D006
- F001B21D012
- F001B21D018
- F001B21D030
- F001B21D033

### 3000K

Non Dimmable

- F001B31A001
- F001B31A006
- F001B31A012
- F001B31A018
- F001B31A030
- F001B31A033

1-10V

- F001B31B001
- F001B31B006
- F001B31B012
- F001B31B018
- F001B31B030
- F001B31B033

Dali

- F001B31D001
- F001B31D006
- F001B31D012
- F001B31D018
- F001B31D030
- F001B31D033

### 4000K

Non Dimmable

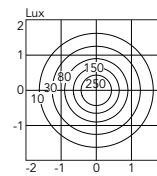
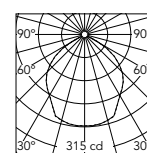
- F001B41A001
- F001B41A006
- F001B41A012
- F001B41A018
- F001B41A030
- F001B41A033

1-10V

- F001B41B001
- F001B41B006
- F001B41B012
- F001B41B018
- F001B41B030
- F001B41B033

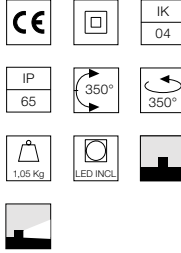
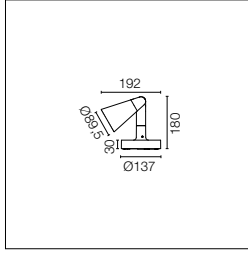
Dali

- F001B41D001
- F001B41D006
- F001B41D012
- F001B41D018
- F001B41D030
- F001B41D033



@4000K





Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H2O Stop. anti-condensa a 2 vie 4 poli.  
 Versione dimmerabile 24V disponibile su richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H2O Stop.  
 24V Dimmable version available on request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 6W - 513 lm ≠ \*FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ \*FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ \*FIXT 473 lm - 4000K/CRI 80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F001C21A001.A
- F001C21A006.A
- F001C21A012.A
- F001C21A018.A
- F001C21A030.A
- F001C21A033.A

**2700K**

Non Dimmable

- F001C22A001.A
- F001C22A006.A
- F001C22A012.A
- F001C22A018.A
- F001C22A030.A
- F001C22A033.A

**2700K**

Non Dimmable

- F001C23A001.A
- F001C23A006.A
- F001C23A012.A
- F001C23A018.A
- F001C23A030.A
- F001C23A033.A

**3000K**

Non Dimmable

- F001C31A001
- F001C31A006
- F001C31A012
- F001C31A018
- F001C31A030
- F001C31A033

**3000K**

Non Dimmable

- F001C32A001
- F001C32A006
- F001C32A012
- F001C32A018
- F001C32A030
- F001C32A033

**3000K**

Non Dimmable

- F001C33A001
- F001C33A006
- F001C33A012
- F001C33A018
- F001C33A030
- F001C33A033

**4000K**

Non Dimmable

- F001C41A001
- F001C41A006
- F001C41A012
- F001C41A018
- F001C41A030
- F001C41A033

**4000K**

Non Dimmable

- F001C42A001
- F001C42A006
- F001C42A012
- F001C42A018
- F001C42A030
- F001C42A033

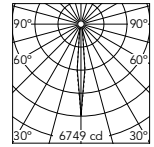
**4000K**

Non Dimmable

- F001C43A001
- F001C43A006
- F001C43A012
- F001C43A018
- F001C43A030
- F001C43A033



SPOT



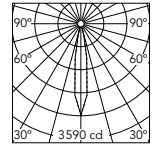
@4000K

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84



MEDIUM



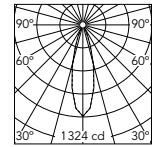
@4000K

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47



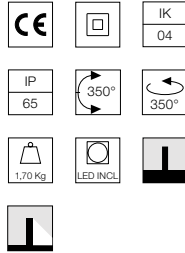
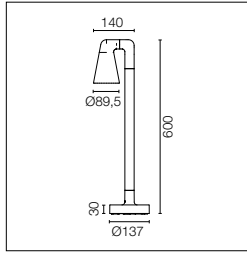
FLOOD



@4000K

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.  
 Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H2O Stop.  
 Version 110V upon request.

**Power Led:** 6W - 513 lm ≠ \*FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ \*FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ \*FIXT 473 lm - 4000K/CRI 80 - 220-240V  
 \*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F001D21A001.A
- F001D21A006.A
- F001D21A012.A
- F001D21A018.A
- F001D21A030.A
- F001D21A033.A
- 1-10V
- F001D21B001.A
- F001D21B006.A
- F001D21B012.A
- F001D21B018.A
- F001D21B030.A
- F001D21B033.A

**2700K**

Non Dimmable

- F001D22A001.A
- F001D22A006.A
- F001D22A012.A
- F001D22A018.A
- F001D22A030.A
- F001D22A033.A
- 1-10V
- F001D22B001.A
- F001D22B006.A
- F001D22B033.A
- F001D22B030.A
- F001D22B018.A
- F001D22B012.A

**2700K**

Non Dimmable

- F001D23A001.A
- F001D23A006.A
- F001D23A012.A
- F001D23A018.A
- F001D23A030.A
- F001D23A033.A
- 1-10V
- F001D23B001.A
- F001D23B006.A
- F001D23B012.A
- F001D23B018.A
- F001D23B030.A
- F001D23B033.A

**3000K**

Non Dimmable

- F001D31A001
- F001D31A006
- F001D31A012
- F001D31A018
- F001D31A030
- F001D31A033
- 1-10V
- F001D31B001
- F001D31B006
- F001D31B012
- F001D31B018
- F001D31B030
- F001D31B033

**3000K**

Non Dimmable

- F001D32A001
- F001D32A006
- F001D32A012
- F001D32A018
- F001D32A030
- F001D32A033
- 1-10V
- F001D32B001
- F001D32B006
- F001D32B012
- F001D32B018
- F001D32B030
- F001D32B033

**3000K**

Non Dimmable

- F001D33A001
- F001D33A006
- F001D33A012
- F001D33A018
- F001D33A030
- F001D33A033
- 1-10V
- F001D33B001
- F001D33B006
- F001D33B012
- F001D33B018
- F001D33B030
- F001D33B033

**4000K**

Non Dimmable

- F001D41A001
- F001D41A006
- F001D41A012
- F001D41A018
- F001D41A030
- F001D41A033
- 1-10V
- F001D41B001
- F001D41B006
- F001D41B012
- F001D41B018
- F001D41B030
- F001D41B033

**4000K**

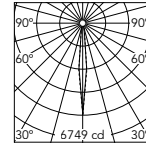
Non Dimmable

- F001D42A001
- F001D42A006
- F001D42A012
- F001D42A018
- F001D42A030
- F001D42A033
- 1-10V
- F001D42B001
- F001D42B006
- F001D42B012
- F001D42B018
- F001D42B030
- F001D42B033

**4000K**

Non Dimmable

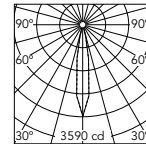
- F001D43A001
- F001D43A006
- F001D43A012
- F001D43A018
- F001D43A030
- F001D43A033
- 1-10V
- F001D43B001
- F001D43B006
- F001D43B012
- F001D43B018
- F001D43B030
- F001D43B033



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6749	0.17
2	1687	0.34
3	750	0.51
4	422	0.68
5	270	0.84

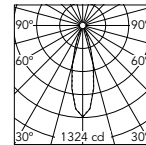
@4000K



Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3590	0.29
2	897	0.59
3	399	0.88
4	224	1.18
5	144	1.47

@4000K



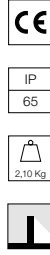
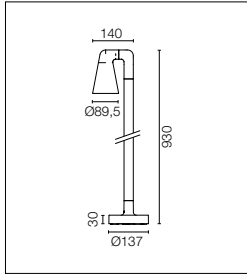
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1324	0.50
2	331	1.01
3	147	1.51
4	83	2.01
5	53	2.51

@4000K



# Belvedere Spot Floor 3



Alimentazione elettrica 220-240V inclusa. Pronto per l'installazione su superficie solida.  
 Box per l'installazione a terra da ordinare separatamente.  
 Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.  
 Versione 110V a richiesta.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.  
 Included 2 way terminal block 4 poles IP68 H2O Stop.  
 Version 110V upon request.

**Power Led:** 6W - 513 lm ≠ \*FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ \*FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ \*FIXT 473 lm - 4000K/CRI 80 - 220-240V / \*FIXT lm = Spot Optic

## 2700K

Non Dimmable

- F001E21A001.A
- F001E21A006.A
- F001E21A012.A
- F001E21A018.A
- F001E21A030.A
- F001E21A033.A
- 1-10V
- F001E21B001.A
- F001E21B006.A
- F001E21B012.A
- F001E21B018.A
- F001E21B030.A
- F001E21B033.A
- Dali
- F001E21D001.A
- F001E21D006.A
- F001E21D012.A
- F001E21D018.A
- F001E21D030.A
- F001E21D033.A

## 2700K

Non Dimmable

- F001E22A001.A
- F001E22A006.A
- F001E22A012.A
- F001E22A018.A
- F001E22A030.A
- F001E22A033.A
- 1-10V
- F001E22B001.A
- F001E22B006.A
- F001E22B012.A
- F001E22B018.A
- F001E22B030.A
- F001E22B033.A
- Dali
- F001E22D001.A
- F001E22D006.A
- F001E22D012.A
- F001E22D018.A
- F001E22D030.A
- F001E22D033.A

## 2700K

Non Dimmable

- F001E23A001.A
- F001E23A006.A
- F001E23A012.A
- F001E23A018.A
- F001E23A030.A
- F001E23A033.A
- 1-10V
- F001E23B001.A
- F001E23B006.A
- F001E23B012.A
- F001E23B018.A
- F001E23B030.A
- F001E23B033.A
- Dali
- F001E23D001.A
- F001E23D006.A
- F001E23D012.A
- F001E23D018.A
- F001E23D030.A
- F001E23D033.A

## 3000K

Non Dimmable

- F001E31A001
- F001E31A006
- F001E31A012
- F001E31A018
- F001E31A030
- F001E31A033
- 1-10V
- F001E31B001
- F001E31B006
- F001E31B012
- F001E31B018
- F001E31B030
- F001E31B033
- Dali
- F001E31D001
- F001E31D006
- F001E31D012
- F001E31D018
- F001E31D030
- F001E31D033

## 3000K

Non Dimmable

- F001E32A001
- F001E32A006
- F001E32A012
- F001E32A018
- F001E32A030
- F001E32A033
- 1-10V
- F001E32B001
- F001E32B006
- F001E32B012
- F001E32B018
- F001E32B030
- F001E32B033
- Dali
- F001E32D001
- F001E32D006
- F001E32D012
- F001E32D018
- F001E32D030
- F001E32D033

## 3000K

Non Dimmable

- F001E33A001
- F001E33A006
- F001E33A012
- F001E33A018
- F001E33A030
- F001E33A033
- 1-10V
- F001E33B001
- F001E33B006
- F001E33B012
- F001E33B018
- F001E33B030
- F001E33B033
- Dali
- F001E33D001
- F001E33D006
- F001E33D012
- F001E33D018
- F001E33D030
- F001E33D033

## 4000K

Non Dimmable

- F001E41A001
- F001E41A006
- F001E41A012
- F001E41A018
- F001E41A030
- F001E41A033
- 1-10V
- F001E41B001
- F001E41B006
- F001E41B012
- F001E41B018
- F001E41B030
- F001E41B033
- Dali
- F001E41D001
- F001E41D006
- F001E41D012
- F001E41D018
- F001E41D030
- F001E41D033

## 4000K

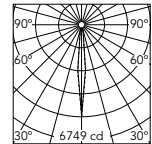
Non Dimmable

- F001E42A001
- F001E42A006
- F001E42A012
- F001E42A018
- F001E42A030
- F001E42A033
- 1-10V
- F001E42B001
- F001E42B006
- F001E42B012
- F001E42B018
- F001E42B030
- F001E42B033
- Dali
- F001E42D001
- F001E42D006
- F001E42D012
- F001E42D018
- F001E42D030
- F001E42D033

## 4000K

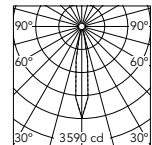
Non Dimmable

- F001E43A001
- F001E43A006
- F001E43A012
- F001E43A018
- F001E43A030
- F001E43A033
- 1-10V
- F001E43B001
- F001E43B006
- F001E43B012
- F001E43B018
- F001E43B030
- F001E43B033
- Dali
- F001E43D001
- F001E43D006
- F001E43D012
- F001E43D018
- F001E43D030
- F001E43D033



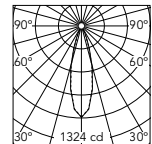
Beam Angle: 10°

@4000K



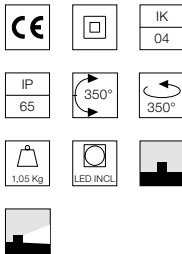
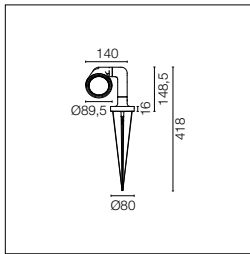
Beam Angle: 17°

@4000K



Beam Angle: 28°

@4000K



Alimentazione elettrica 220-240V inclusa. Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. Versione dimmerabile 24V disponibile su richiesta. Versione 110V a richiesta.

220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop. 24V Dimmable version available on request. Version 110V upon request.

**Power Led:** 6W - 513 lm ≠ \*FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ \*FIXT 440 lm - 3000K/CRI 80 - 220-240V /

6W - 570 lm ≠ \*FIXT 473 lm - 4000K/CRI 80 - 220-240V

\*FIXT lm = Spot Optic

**2700K**

Non Dimmable

- F001F21A001.A
- F001F21A006.A
- F001F21A012.A
- F001F21A018.A
- F001F21A030.A
- F001F21A033.A

**2700K**

Non Dimmable

- F001F22A001.A
- F001F22A006.A
- F001F22A012.A
- F001F22A018.A
- F001F22A030.A
- F001F22A033.A

**2700K**

Non Dimmable

- F001F23A001.A
- F001F23A006.A
- F001F23A012.A
- F001F23A018.A
- F001F23A030.A
- F001F23A033.A

**3000K**

Non Dimmable

- F001F31A001
- F001F31A006
- F001F31A012
- F001F31A018
- F001F31A030
- F001F31A033

**3000K**

Non Dimmable

- F001F32A001
- F001F32A006
- F001F32A012
- F001F32A018
- F001F32A030
- F001F32A033

**3000K**

Non Dimmable

- F001F33A001
- F001F33A006
- F001F33A012
- F001F33A018
- F001F33A030
- F001F33A033

**4000K**

Non Dimmable

- F001F41A001
- F001F41A006
- F001F41A012
- F001F41A018
- F001F41A030
- F001F41A033

**4000K**

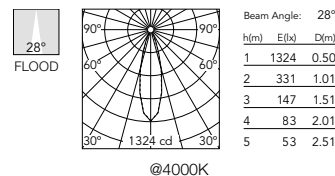
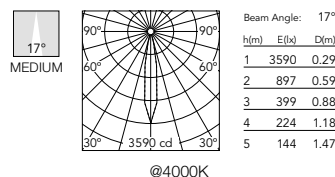
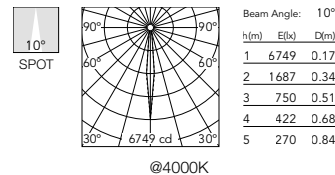
Non Dimmable

- F001F42A001
- F001F42A006
- F001F42A012
- F001F42A018
- F001F42A030
- F001F42A033

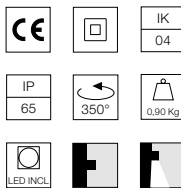
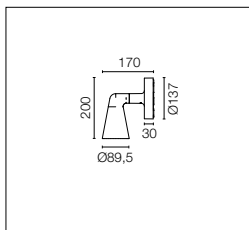
**4000K**

Non Dimmable

- F001F43A001
- F001F43A006
- F001F43A012
- F001F43A018
- F001F43A030
- F001F43A033



# Belvedere Spot Wall



Attacco a parete. Alimentazione elettrica 220-240V inclusa. Include un sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. Versione dimmerabile 24V disponibile su richiesta.

Direct wall installation. 220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop. 24V Dimmable version available on request.

**Power Led:** 6W - 513 lm ≠ \*FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ \*FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ \*FIXT 473 lm - 4000K/CRI 80 - 220-240V  
 \*FIXT lm = Spot Optic

## 2700K

Non Dimmable

- F001G21A001.A
- F001G21A006.A
- F001G21A012.A
- F001G21A018.A
- F001G21A030.A
- F001G21A033.A

## 2700K

Non Dimmable

- F001G22A001.A
- F001G22A006.A
- F001G22A012.A
- F001G22A018.A
- F001G22A030.A
- F001G22A033.A

## 2700K

Non Dimmable

- F001G23A001.A
- F001G23A006.A
- F001G23A012.A
- F001G23A018.A
- F001G23A030.A
- F001G23A033.A

## 3000K

Non Dimmable

- F001G31A001
- F001G31A006
- F001G31A012
- F001G31A018
- F001G31A030
- F001G31A033

## 3000K

Non Dimmable

- F001G32A001
- F001G32A006
- F001G32A012
- F001G32A018
- F001G32A030
- F001G32A033

## 3000K

Non Dimmable

- F001G33A001
- F001G33A006
- F001G33A012
- F001G33A018
- F001G33A030
- F001G33A033

## 4000K

Non Dimmable

- F001G41A001
- F001G41A006
- F001G41A012
- F001G41A018
- F001G41A030
- F001G41A033

## 4000K

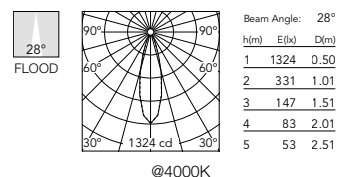
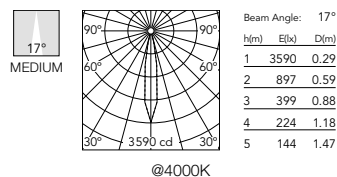
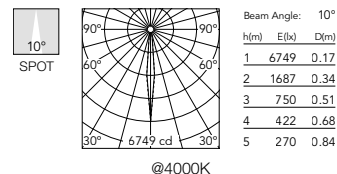
Non Dimmable

- F001G42A001
- F001G42A006
- F001G42A012
- F001G42A018
- F001G42A030
- F001G42A033

## 4000K

Non Dimmable

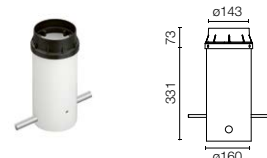
- F001G43A001
- F001G43A006
- F001G43A012
- F001G43A018
- F001G43A030
- F001G43A033



## Belvedere Spot: Accessori / Accessories

Cassaforma per l'installazione a terra. Box for ground installation.

Belvedere Spot / Clove  
F001Z020000



Visiera spot.

Spot visor.

Belvedere Spot  
F001Z010000



Visiera spot con "honeycomb".

Spot visor with honeycomb.

Belvedere Spot  
F001Z030000



Visiera spot con "flood".

Spot visor with flood lens.

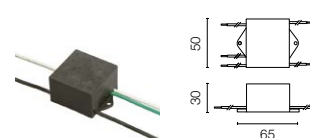
Belvedere Spot  
F001Z040000



Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Belvedere Spot / Clove / Wall  
F990E00A000



## **Klein Pro**

Designed by Flos Outdoor









Klein Pro

## Famiglia / Family

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Klein Pro



### Power Led

11W

294 lm - 2700K/CRI 80

304 lm - 3000K/CRI 80

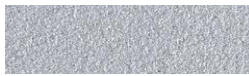
325 lm - 4000K/CRI 80

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



70 Anodized Natural



71 Anodized Black



73 Anodized Gold\*

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\* Solo per schermo. / Only for pole screen.



## Descrizione / Description

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Il corpo del paletto Klein Pro è stato realizzato in alluminio estruso mentre la base e il diffusore sono in alluminio pressofuso EN AB-47100 con un basso tenore di rame.

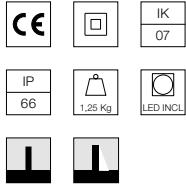
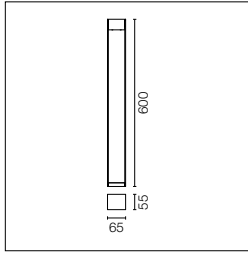
Rivestimento ad alta resistenza: il trattamento esterno viene applicato con un doppio strato di polveri epossidiche conformemente alla norma QUALICOAT. Il primo strato di polvere fornisce una resistenza chimica e meccanica; un secondo strato di finitura di polvere di poliestere garantisce la resistenza.

È disponibile anche con finitura anodizzata.

The body of Klein Pro bollard is made of extruded aluminium, base and diffuser in die-cast aluminium EN AB-47100 with a low copper content.

High-resistance coating: the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance.

Also available in anodized finishes.



Alimentazione elettrica 220-240V integrata. Gli accessori per installazione su superficie solida o per fissaggio al terreno sono da ordinare a parte. Ogni apparecchio di illuminazione è dotato di un segmento di 1000 mm di cavo in uscita e un kit di cablaggio.

220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm length outgoing cable and a wiring kit.

**Power Led:** 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V / 11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F002A20A001.B
- F002A20A006.B
- F002A20A012.B
- F002A20A018.B
- F002A20A030.B
- F002A20A033.B
- F002A21A070.B
- F002A21A071.B

1-10V

- F002A20B001.B
- F002A20B006.B
- F002A20B012.B
- F002A20B018.B
- F002A20B030.B
- F002A20B033.B
- F002A21B070.B
- F002A21B071.B

Dali

- F002A20D001.B
- F002A20D006.B
- F002A20D012.B
- F002A20D018.B
- F002A20D030.B
- F002A20D033.B
- F002A21D070.B
- F002A21D071.B

**3000K**

Non Dimmable

- F002A30A001.B
- F002A30A006.B
- F002A30A012.B
- F002A30A018.B
- F002A30A030.B
- F002A30A033.B
- F002A31A070.B
- F002A31A071.B

1-10V

- F002A30B001.B
- F002A30B006.B
- F002A30B012.B
- F002A30B018.B
- F002A30B030.B
- F002A30B033.B
- F002A31B070.B
- F002A31B071.B

Dali

- F002A30D001.B
- F002A30D006.B
- F002A30D012.B
- F002A30D018.B
- F002A30D030.B
- F002A30D033.B
- F002A31D070.B
- F002A31D071.B

**4000K**

Non Dimmable

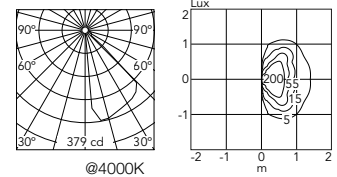
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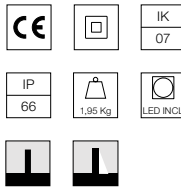
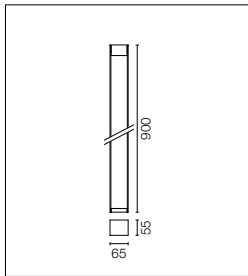
1-10V

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- F002A41B070.A
- F002A41B071.A

Dali

- F002A40D001.A
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- F002A40D018.A
- F002A40D030.A
- F002A40D033.A
- F002A41D070.A
- F002A41D071.A





Alimentazione elettrica 220-240V integrata. Gli accessori per installazione su superficie solida o per fissaggio al terreno sono da ordinare a parte. Ogni apparecchio di illuminazione è dotato di un segmento di 1000 mm di cavo in uscita e un kit di cablaggio.

220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm length outgoing cable and a wiring kit.

**Power Led:** 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V / 11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F002B20A001.B
- F002B20A006.B
- F002B20A012.B
- F002B20A018.B
- F002B20A030.B
- F002B20A033.B
- F002B21A070.B
- F002B21A071.B

1-10V

- F002B20B001.B
- F002B20B006.B
- F002B20B012.B
- F002B20B018.B
- F002B20B030.B
- F002B20B033.B
- F002B21B070.B
- F002B21B071.B

Dali

- F002B20D001.B
- F002B20D006.B
- F002B20D012.B
- F002B20D018.B
- F002B20D030.B
- F002B20D033.B
- F002B21D070.B
- F002B21D071.B

**3000K**

Non Dimmable

- F002B30A001.B
- F002B30A006.B
- F002B30A012.B
- F002B30A018.B
- F002B30A030.B
- F002B30A033.B
- F002B31A070.B
- F002B31A071.B

1-10V

- F002B30B001.B
- F002B30B006.B
- F002B30B012.B
- F002B30B018.B
- F002B30B030.B
- F002B30B033.B
- F002B31B070.B
- F002B31B071.B

Dali

- F002B30D001.B
- F002B30D006.B
- F002B30D012.B
- F002B30D018.B
- F002B30D030.B
- F002B30D033.B
- F002B31D070.B
- F002B31D071.B

**4000K**

Non Dimmable

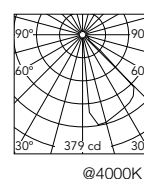
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- F002B41A071.A

1-10V

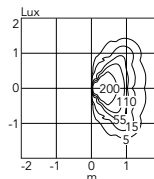
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- F002B40B033.A
- F002B41B070.A
- F002B41B071.A

Dali





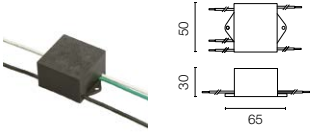
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- F002B40D018.A
- F002B40D030.A
- F002B40D033.A
- F002B41D070.A
- F002B41D071.A



@4000K

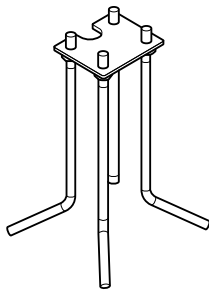
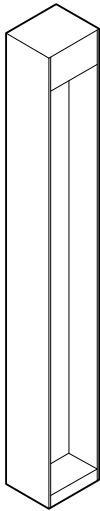


## Klein Pro: Accessori / Accessories

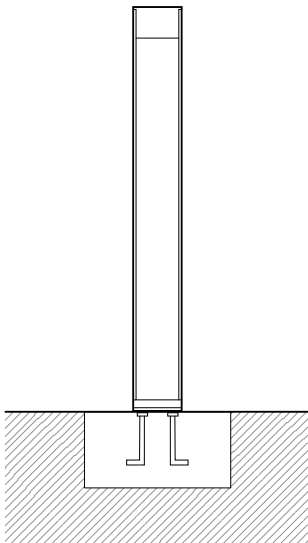
Base di fissaggio per superfici solide.	Fixing base for solid surfaces.	<ul style="list-style-type: none"> <li>○ F002Z010001.A</li> <li>● F002Z010006.A</li> <li>● F002Z010012.A</li> <li>● F002Z010018.A</li> <li>● F002Z010030.A</li> <li>● F002Z010033.A</li> </ul>	
Piastra di fissaggio a terra Minimal Klein Pro, 47x57xH160 mm.	Minimal Klein Pro ground fixation plate, 47x57xH160 mm.	F002Z030000.A	
Piastra di fissaggio a terra e tirafondi Klein Pro 85x85xH160mm.	Klein Pro base plate and fixing bolts 85x85xH160 mm.	F002Z020000	
Schermo estetico anodizzato.	Anodized aestetical pole screen.	<ul style="list-style-type: none"> <li>H 600 mm</li> <li>● F002Z040070</li> <li>● F002Z040071</li> <li>● F002Z040073</li> <li>H 900 mm</li> <li>● F002Z050070</li> <li>● F002Z050071</li> <li>● F002Z050073</li> </ul>	
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	

# Opzioni Montaggio / Installation Options

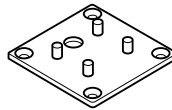
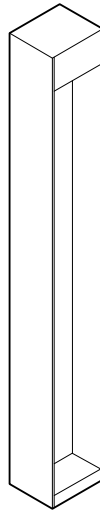
Option 1  
Con tirafondi /  
Fixing anchor bolts



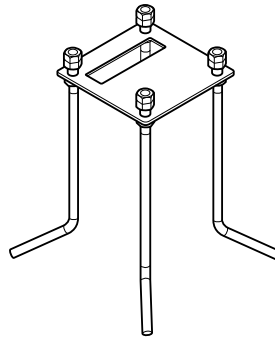
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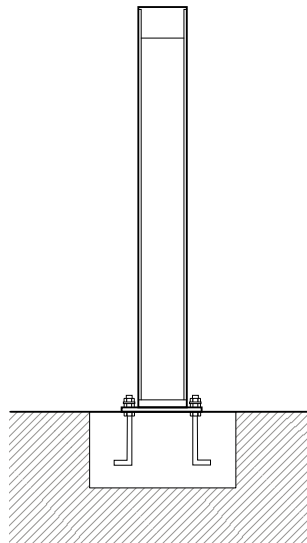
Option 2  
Con base e tirafondi /  
With base and fixing anchor bolts



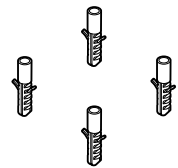
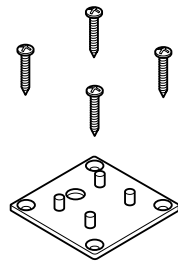
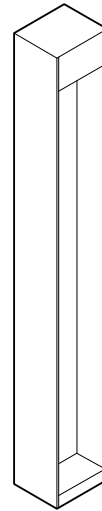
cod. F002Z0100.A



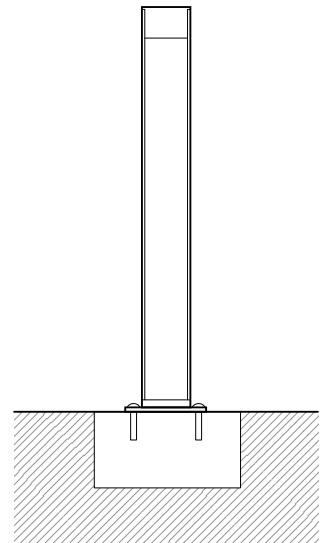
cod. F002Z020000



Option 3  
Base per fissaggio con tasselli (non inclusi) /  
With base for bolts (not included)



cod. F002Z0100.A



**Zefiro**





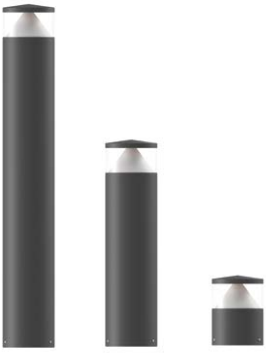




## Famiglia / Family

---

Zefiro



### Mid - Power Led

up to 14,5W

up to 1357 lm - 2700K/CRI 80

up to 1423 lm - 3000K/CRI 80

up to 1494 lm - 4000K/CRI 80

\* Net lumen output

## Colori / Colours

---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

## Descrizione / Description

---

Bollard per esterno con sorgente luminosa a LED, disponibili in tre altezze. Struttura cilindrica del palo in alluminio estruso, testa dell'apparecchio in fusione di alluminio, diffusore in policarbonato trasparente e stabilizzato ai raggi UV.

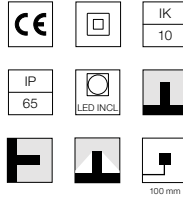
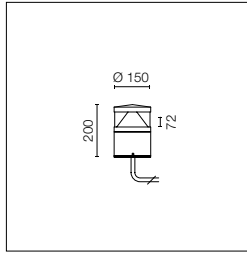
La sorgente luminosa integrata nella testa permette una emissione luminosa asimmetrica radiale direzionata verso il basso che combinata con il riflettore conico in alluminio verniciato permette il contenimento delle riflessioni dirette verso l'alto.

L'apparecchio è disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione.

L'apparecchio può essere installato facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato piastra di ancoraggio e tirafondi per rendere la base del prodotto totalmente solidale con la pavimentazione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

Outdoor bollard with LED light source. Available in three heights. Cylindrical, extruded aluminium body, die-cast aluminium cap, polycarbonate, transparent and UV-stabilized diffuser. The light source integrated in the cap allows a radial and asymmetrical light emission oriented towards the base, which can be combined to the painted aluminium, conical reflector to contain the direct reflection upwards. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.

## Zefiro 200



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotato di spezzone di cavo uscente in neoprene di 1m e di sistema di giunzione IP68 H2O Stop a 2 vie. Installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.

LED source included. Integrated electric power supply 220-240V ON/ OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

**Mid - Power Led:** 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 3000K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

### 2700K

Non Dimmable

- FA53201401
- FA53201406
- FA53201412
- FA53201418
- FA53201430
- FA53201433

1-10V

- FA53201401-310
- FA53201406-310
- FA53201412-310
- FA53201418-310
- FA53201430-310
- FA53201433-310

Dali

- FA53201401-300.A
- FA53201406-300.A
- FA53201412-300.A
- FA53201418-300.A
- FA53201430-300.A
- FA53201433-300.A

### 3000K

Non Dimmable

- FA53200301
- FA53200306
- FA53200312
- FA53200318
- FA53200330
- FA53200333

1-10V

- FA53200301-310
- FA53200306-310
- FA53200312-310
- FA53200318-310
- FA53200330-310
- FA53200333-310

Dali

- FA53200301-300.A
- FA53200306-300.A
- FA53200312-300.A
- FA53200318-300.A
- FA53200330-300.A
- FA53200333-300.A

### 4000K

Non Dimmable

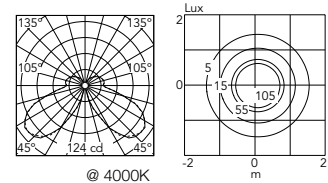
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- FA53200206
- FA53200212
- FA53200218
- FA53200230
- FA53200233

1-10V

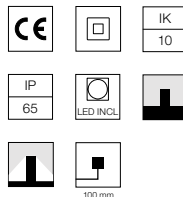
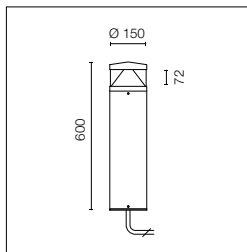
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- FA53200212-310
- FA53200218-310
- FA53200230-310
- FA53200233-310

Dali

- FA53200201-300.A
- FA53200206-300.A
- FA53200212-300.A
- FA53200218-300.A
- FA53200230-300.A
- FA53200233-300.A



## Zefiro 600



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotato di spezzone di cavo uscente in neoprene di 1m e di sistema di giunzione IP68 H2O Stop a 2 vie. Installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.  
Versione Mid-night a richiesta.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.  
Mid-Night version available upon request.

**Mid - Power Led:** 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

### 2700K

Non Dimmable

- FA53201701
- FA53201706
- FA53201712
- FA53201718
- FA53201730
- FA53201733

1-10V

- FA53201701-310
- FA53201706-310
- FA53201712-310
- FA53201718-310
- FA53201730-310
- FA53201733-310

Dali

- FA53201701-300.A
- FA53201706-300.A
- FA53201712-300.A
- FA53201718-300.A
- FA53201730-300.A
- FA53201733-300.A

### 3000K

Non Dimmable

- FA53200601
- FA53200606
- FA53200612
- FA53200618
- FA53200630
- FA53200633

1-10V

- FA53200601-310
- FA53200606-310
- FA53200612-310
- FA53200618-310
- FA53200630-310
- FA53200633-310

Dali

- FA53200601-300.A
- FA53200606-300.A
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### 4000K

Non Dimmable

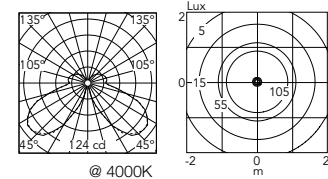
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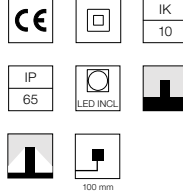
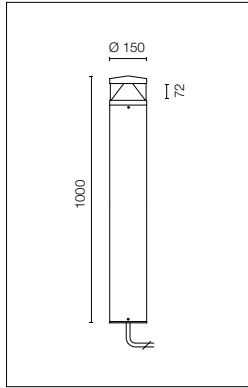
1-10V

- FA53200501-310
- FA53200506-310
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- FA53200518-310
- FA53200530-310
- FA53200533-310

Dali

- FA53200501-300.A
- FA53200506-300.A
- FA53200512-300.A
- FA53200518-300.A
- FA53200530-300.A
- FA53200533-300.A





Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotato di spezzone di cavo uscente in neoprene di 1m e di sistema di giunzione IP68 H2O Stop a 2 vie. Installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.  
Versione Mid-night a richiesta.

LED source included. Integrated electric power supply 220-240V ON/ OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.  
Mid-Night version available upon request.

**Mid - Power Led:** 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53202001
  - FA53202006
  - FA53202012
  - FA53202018
  - FA53202030
  - FA53202033
- 1-10V
- FA53202001-310
  - FA53202006-310
  - FA53202012-310
  - FA53202018-310
  - FA53202030-310
  - FA53202033-310
- Dali
- FA53202001-300.A
  - FA53202006-300.A
  - FA53202012-300.A
  - FA53202018-300.A
  - FA53202030-300.A
  - FA53202033-300.A

**3000K**

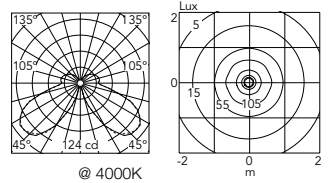
Non Dimmable

- FA53200901
  - FA53200906
  - FA53200912
  - FA53200918
  - FA53200930
  - FA53200933
- 1-10V
- FA53200901-310
  - FA53200906-310
  - FA53200912-310
  - FA53200918-310
  - FA53200930-310
  - FA53200933-310
- Dali
- FA53200901-300.A
  - FA53200906-300.A
  - FA53200912-300.A
  - FA53200918-300.A
  - FA53200930-300.A
  - FA53200933-300.A

**4000K**

Non Dimmable

- FA53200801
  - FA53200806
  - FA53200812
  - FA53200818
  - FA53200830
  - FA53200833
- 1-10V
- FA53200801-310
  - FA53200806-310
  - FA53200812-310
  - FA53200818-310
  - FA53200830-310
  - FA53200833-310
- Dali
- FA53200801-300.A
  - FA53200806-300.A
  - FA53200812-300.A
  - FA53200818-300.A
  - FA53200830-300.A
  - FA53200833-300.A



Piastra tirafondi.

Base plate with bolt.

FA21



Base di fissaggio a terra ad alta resistenza.

High resistance in-ground box for installation

FA185.A



Sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 3/4 vie 4 poli. (ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H<sub>2</sub>O Stop. (ø5,5÷12mm cable).

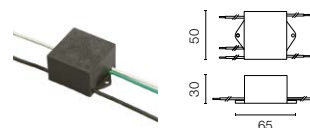
F990C010000



Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000

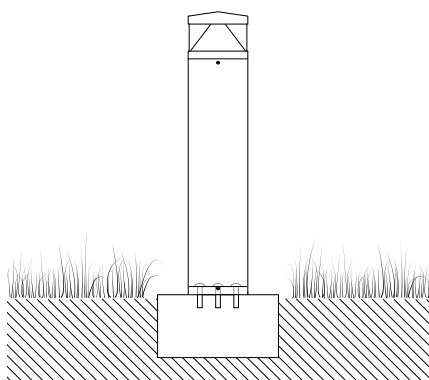


**Metodo di fissaggio corretto**

Paletto fissato su un plinto in cemento + viti di fissaggio idonee.

**Correct Fixing Method**

Bollard fixed on plinth + plug.

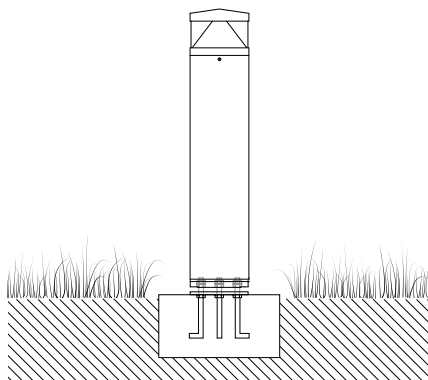


**Metodo di fissaggio corretto**

Paletto fissato su un piccolo in cemento + piastra di ancoraggio e tirafondi.

**Correct Fixing Method**

Bollard fixed on plinth + fixing bolts.

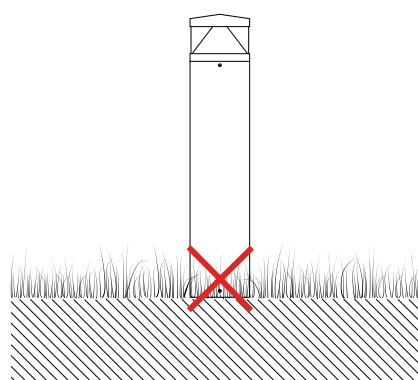


**Metodo di fissaggio non corretto**

Non fissare il paletto direttamente sul terreno.

**Incorrect Fixing Method**

Do not fix the bollard directly on the ground.





**I-Ron**





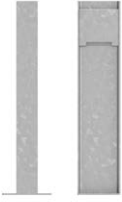




## Famiglia / Family

---

I-Ron



### Power Led

up to 9W

up to 391 lm - 2700K/CRI 80

up to 420 lm - 3000K/CRI 80

up to 448 lm - 4000K/CRI 80

2200K available on request.

## Colori / Colours

---



90 Zinc

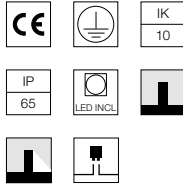
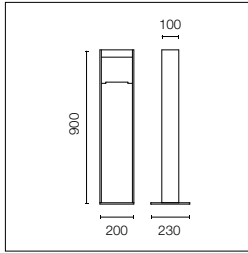
I-Ron

## Descrizione / Description

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Bollard per esterno con struttura composta da una trave IPE con profilo ad H in acciaio zincato ad immersione a caldo ad alta resistenza alla corrosione. Grazie al particolare design, l'apparecchio è utilizzabile anche come dissuasore architettonico fisso. La sorgente luminosa a LED in posizione arretrata è protetta da un diffusore posizionato nella parte superiore della barra, composto da un contenitore di materiale plastico con copertura zincata. Le componenti elettriche sono alloggiato nel retro dell'apparecchio. L'apparecchio può essere installato facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato piastra di ancoraggio e tirafondi per rendere la base del prodotto totalmente solidale con la pavimentazione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

Outdoor bollard with hot-dip zinc-coated IPE steel bar H-frame structure for high resistance to corrosion. Thanks to its unique design, the fixture can also be used as a fixed architectural bollard. The LED light source is located at the back of the fixture and is protected by a plastic diffuser covered by zinc, which is located on the upper part of the bar. The electric components are located at the back of the luminaire. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotato di due pressacavi per cavi 8mm< $\phi$ <13mm per connessione entra-esce. Installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.

LED source included. Integrated electric power supply 220-240V ON/OFF. Equipped with two rubber cable guides (8< $\phi$ <13mm cables) for inlet-outlet connections. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 9W - 1011 lm  $\neq$  OUTPUT 391 lm - 2700K/CRI 80 - 220-240V / 9W - 1087 lm  $\neq$  OUTPUT 420 lm - 3000K/CRI 80 - 220-240V / 9W - 1162 lm  $\neq$  OUTPUT 448 lm - 4000K/CRI 80 - 220-240V

**2700K**

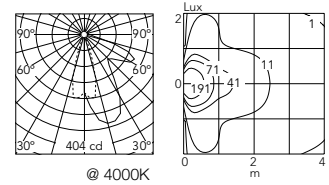
- FA1041060090

**3000K**

- FA1041040090

**4000K**

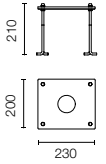
- FA1041970090



Piastra tirafondi.

Base plate with bolt.

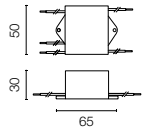
FA109



Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000

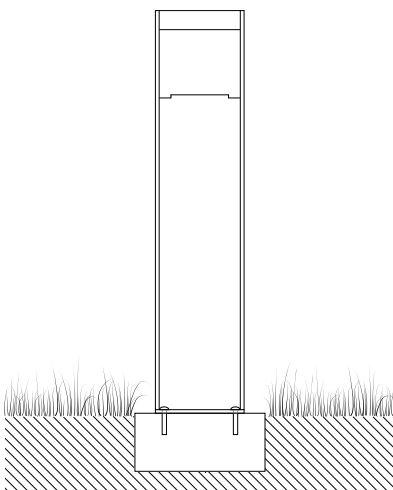


**Metodo di fissaggio corretto**

Paletto fissato su un plinto in cemento + viti di fissaggio idonee.

**Correct Fixing Method**

Bollard fixed on plinth + plug.

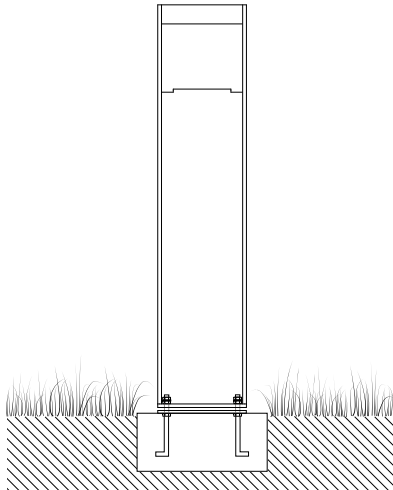


**Metodo di fissaggio corretto**

Paletto fissato su un piccolo in cemento + piastra di ancoraggio e tirafondi.

**Correct Fixing Method**

Bollard fixed on plinth + fixing bolts.

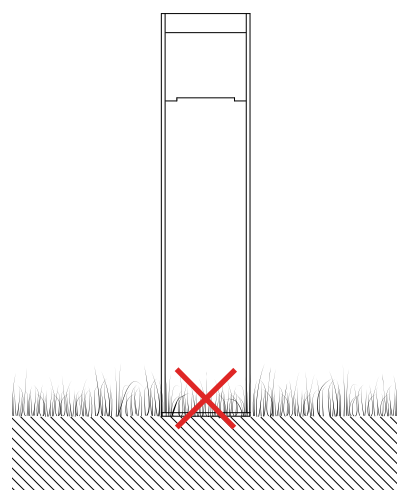


**Metodo di fissaggio non corretto**

Non fissare il paletto direttamente sul terreno.

**Incorrect Fixing Method**

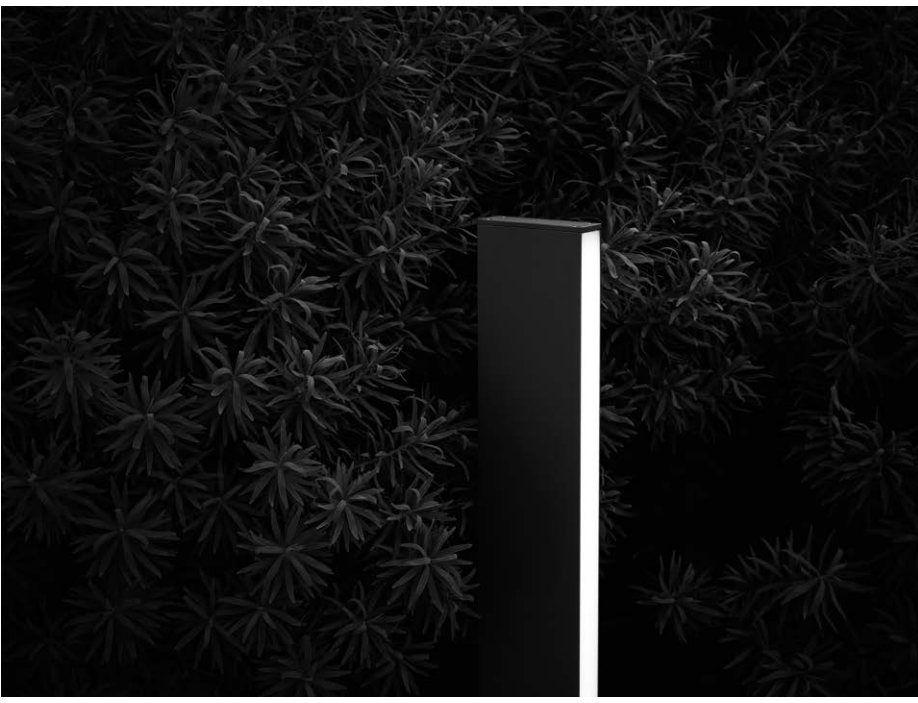
Do not fix the bollard directly on the ground.



**Talia**





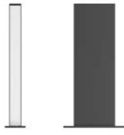




## Famiglia / Family

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### Talia 360



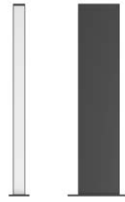
#### Low - Power Led

up to 4W  
up to 73 lm - 2700K/CRI 80  
up to 73 lm - 3000K/CRI 80  
up to 73 lm - 4000K/CRI 80  
\* Net lumen output

#### Low - Power Led

up to 7W  
up to 2x73 lm - 2700K/CRI 80  
up to 2x73 lm - 3000K/CRI 80  
up to 2x73 lm - 4000K/CRI 80  
\* Net lumen output

### Talia 560



#### Low - Power Led

up to 6W  
up to 123 lm - 2700K/CRI 80  
up to 123 lm - 3000K/CRI 80  
up to 123 lm - 4000K/CRI 80  
\* Net lumen output

#### Low - Power Led

up to 11W  
up to 2x123 lm - 2700K/CRI 80  
up to 2x123 lm - 3000K/CRI 80  
up to 2x123 lm - 4000K/CRI 80  
\* Net lumen output

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



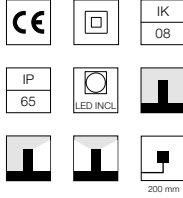
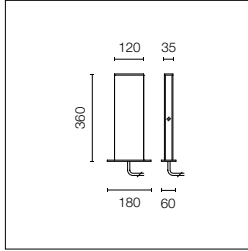
33 Anthracite

## Descrizione / Description

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Bollard per esterno equipaggiato con sorgente luminosa a LED. Disponibile in due altezze, declinate con emissione luminosa monodirezionale o bidirezionale. Struttura in alluminio estruso, testa dell'apparecchio in fusione di alluminio, diffusore in policarbonato opale e stabilizzato ai raggi UV. Il modulo led lineare è alloggiato in un cilindro di protezione sigillato in policarbonato trasparente con valvola di compensazione. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. L'apparecchio può essere installato facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato piastra di ancoraggio e tirafondi per rendere la base del prodotto totalmente solidale con la pavimentazione. Le viterie di fissaggio del paletto sono in acciaio inox AISI 316L.

Outdoor bollard with LED light source. Available in two heights and monodirectional or bidirectional light emission. Extruded aluminium body. Die-cast aluminium cap. UV-stabilized, opal polycarbonate diffuser. The linear LED module is housed in a sealed transparent polycarbonate cylinder with compensation valve. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotato di spezzone di cavo uscente in neoprene di circa 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.

LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

**Single Emission**

**Power Led:** 4W - 216 lm ≠ OUTPUT 73 lm - 2700K/CRI 80 - 220÷240V / 4W - 216 lm ≠ OUTPUT 73 lm - 3000K / CRI 80 - 220÷240V / 4W - 216 lm ≠ OUTPUT 73 lm - 4000K/CRI 80 - 220÷240V

**2700K**

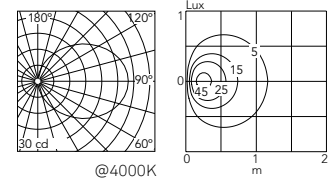
- FA50320601
- FA50320606
- FA50320612
- FA50320618
- FA50320630
- FA50320633

**3000K**

- FA50300601
- FA50300606
- FA50300612
- FA50300618
- FA50300630
- FA50300633

**4000K**

- FA50301101
- FA50301106
- FA50301112
- FA50301118
- FA50301130
- FA50301133



**Double Emission**

**Power Led:** 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 2700K/CRI 80 - 220÷240V / 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 4000K/CRI 80 - 220÷240V / 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 4000K/CRI 80 - 220÷240V

**2700K**

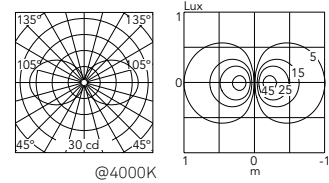
- FA50320801
- FA50320806
- FA50320812
- FA50320818
- FA50320830
- FA50320833

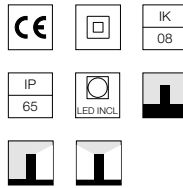
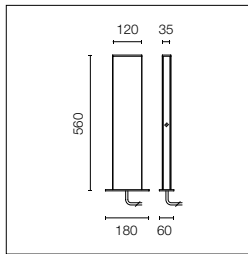
**3000K**

- FA50300801
- FA50300806
- FA50300812
- FA50300818
- FA50300830
- FA50300833

**4000K**

- FA50301201
- FA50301206
- FA50301212
- FA50301218
- FA50301230
- FA50301233





Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotato di spezzone di cavo uscente in neoprene di circa 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Installabile su qualsiasi pavimento per mezzo di tasselli. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.

LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

**Single Emission**

**Power Led:** 6W - 360 lm ≠ OUTPUT 123 lm - 2700K/CRI 80 - 220÷240V / 6W - 360 lm ≠ OUTPUT 123 lm - 3000K/CRI 80 - 220÷240V / 6W - 360 lm ≠ OUTPUT 123 lm - 4000K/CRI 80 - 220÷240V

**2700K**

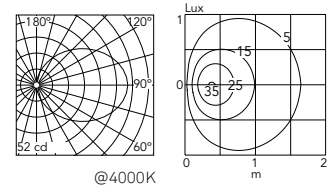
- FA50320201
- FA50320206
- FA50320212
- FA50320218
- FA50320230
- FA50320233

**3000K**

- FA50300201
- FA50300206
- FA50300212
- FA50300218
- FA50300230
- FA50300233

**4000K**

- FA50300901
- FA50300906
- FA50300912
- FA50300918
- FA50300930
- FA50300933



**Double Emission**

**Power Led:** 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 2700K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 3000K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 4000K/CRI 80 - 220÷240V

**2700K**

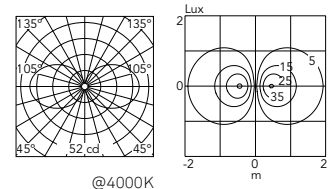
- FA50320401
- FA50320406
- FA50320412
- FA50320418
- FA50320430
- FA50320433

**3000K**


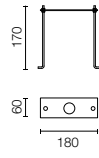

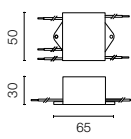

- FA50300401
- FA50300406
- FA50300412
- FA50300418
- FA50300430
- FA50300433

**4000K**

- FA50301001
- FA50301006
- FA50301012
- FA50301018
- FA50301030
- FA50301033



## Talia: Accessori / Accessories

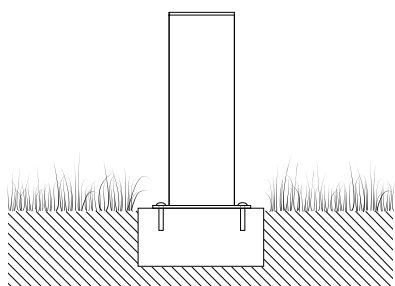
Piastra tirafondi.	Base plate with bolt.	FA139		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		
Sistema di giunzione IP68 a 2 vie 4 poli. (ø7÷12mm cavo).	2 way terminal block 4 poles IP68. (ø7÷12mm cable).	F990C040000		

### Metodo di fissaggio corretto

Paletto fissato su un plinto in cemento + viti di fissaggio idonee.

### Correct Fixing Method

Bollard fixed on plinth + plug.

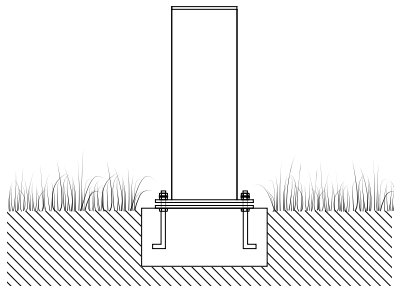


### Metodo di fissaggio corretto

Paletto fissato su un piccolo in cemento + piastra di ancoraggio e tirafondi.

### Correct Fixing Method

Bollard fixed on plinth + fixing bolts.

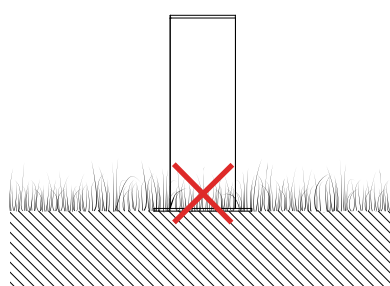


### Metodo di fissaggio non corretto

Non fissare il paletto direttamente sul terreno.

### Incorrect Fixing Method

Do not fix the bollard directly on the ground.







## **Real Matter**

Designed by Piero Lissoni





Real Matter



## Famiglia / Family

---

Real Matter



### Low - Power Led

3W

71 lm - 2700K/CRI 80

82 lm - 3000K/CRI 80

2200K available on request.

## Colori / Colours

---



44 Brushed Gold



47 Brushed Bronze



55 Brushed Stainless  
Steel



66 Polished Copper

## Descrizione / Description

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Apparecchio da esterni per installazione a incasso a parete con fonte di luce a LED.

Corpo in acciaio inox AISI 316L trattato con processo PVD (Physical Vapour Deposition). Grazie a questo innovativo trattamento, dopo il processo di lucidatura o spazzolatura secondo la finitura scelta, le superfici del Real Matter sono ricoperte da un sottile film di metalli come zirconio e titanio che, combinandosi con l'acciaio a livello molecolare, ne aumentano le caratteristiche di resistenza sia meccanica che agli agenti atmosferici, permettendo la realizzazione di finiture pregiate e durevoli.

Diffusore in policarbonato stabilizzato ai raggi UV.

L'apparecchio è fornito con due cavi di alimentazione uscenti L 200mm e con un kit per la connessione a tenuta IP. È necessario utilizzare una cassaforma, da ordinare separatamente.

L'alimentatore elettrico a 24V può essere installato in remoto o alloggiato posteriormente all'apparecchio nella cassaforma.

Prodotto in 3 differenti versioni in base alla modalità di installazione:

- in muratura o in cemento con apposita cassaforma da incasso.
- in parete di cartongesso con apposite molle.
- in muratura o in cemento senza cassaforma da incasso: l'apparecchio viene incollato direttamente sulla superficie.

Luminaire for outdoor use for built-in installation on the wall with LED light source.

Body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition). Thanks to this innovative treatment, after the polishing or brushing process, according to the finishing choice, the surfaces of Real Matter are coated with a thin film of metals such as zirconium and titanium which, combining with the steel at the molecular level, increase the characteristics of resistance to both mechanical and to atmospheric agents, allowing the realization of elegant and durable finishings.

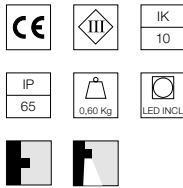
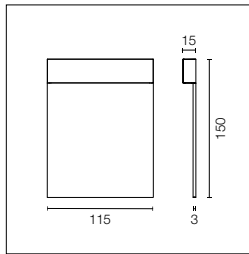
UV-stabilized polycarbonate diffuser.

The luminaire is provided with two L 200 mm length outgoing power cables and with a kit for the hermetic IP connection. It is necessary to use an installation box, to be ordered separately.

24V power supply may be installed remotely or housed at the back of the luminaire in the box for installation.

3 version available select the model suitable for your type of installation:

- in concrete surface with recessed box to.
- in plasterboard surface supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface.



Alimentazione elettrica remota 24V da ordinare separatamente. Apparecchio fornito con due cavi di alimentazione da 200 mm e kit per la connessione IP. Prodotto in 3 differenti versioni; ordinare il codice corretto in base alla modalità di installazione:

- in muratura o in cemento con apposita cassaforma da incasso da ordinare separatamente.
- in parete di cartongesso con apposite molle incluse (per contropareti spessore min 5 mm- max 20 mm).
- in muratura o in cemento senza cassaforma da incasso: l'apparecchio viene incollato direttamente sulla superficie (collante da scegliere a cura dell'installatore in base al materiale su cui andrà installato l'apparecchio).

Remote power supply 24V to be ordered separately. The fixture is prewired with 200mm cable and an IP connection kit. 3 version available (select the model suitable for your type of installation):

- in concrete surface with recessed box to be ordered separately.
- in plasterboard surface (surface thickness min 5mm- max20mm) model supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface (type of gluing to be select by the operator based on the type of surface).

2200K disponibile su richiesta.

2200K available on request.

**Low-Power Led:** 3W - 180 lm ≠ FIXT 71 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V

**2700K**

Installazione in muratura con cassaforma/  
Installation in masonry with box for installation

- F5960044
- F5960047
- F5960055
- F5960066

**3000K**

- F5961044
- F5961047
- F5961055
- F5961066

Installazione in parete di cartongesso (min 5mm - max 20mm)/  
Installation in plasterboard wall

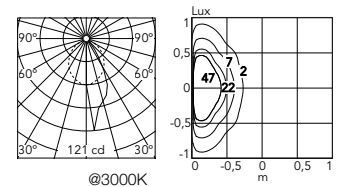
- F5980044
- F5980047
- F5980055
- F5980066

- F5981044
- F5981047
- F5981055
- F5981066

Installazione in muratura senza cassaforma/  
Installation in masonry without box for installation

- F5970044
- F5970047
- F5970055
- F5970066

- F5971044
- F5971047
- F5971055
- F5971066

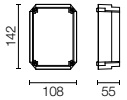




Cassaforma per muratura o parete in cemento.

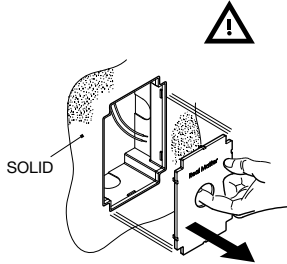
Box for installation for masonry or concrete wall.

F5962000



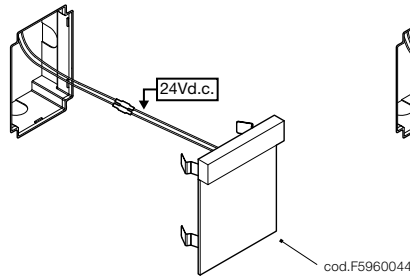
Installazione in Muratura con Cassaforma / Installation in Masonry with Box for Installation

cassaforma a filo parete  
flush with the installation surface

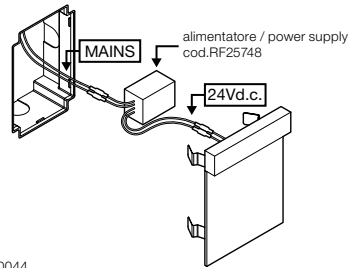


cassaforma / box for installation  
cod.F5962000

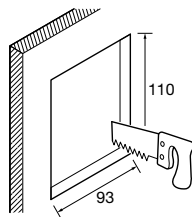
cablaggio con alimentatore remoto  
wiring with remote power supply



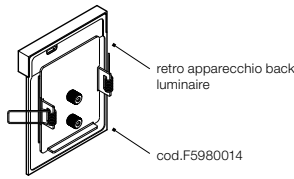
opzionale / optional  
cablaggio con alimentatore / wiring with power supply  
cod.RF25748



Installazione in Parete di Cartongesso / Installation in Plasterboard Wall

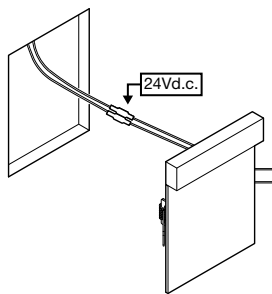


min 5 - max 20

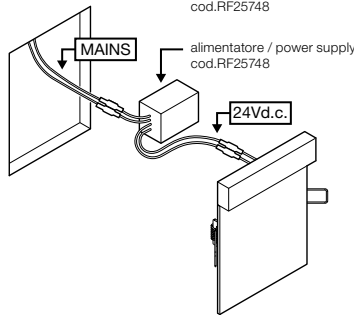


cod.F5980014

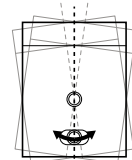
cablaggio con alimentatore remoto wiring  
with remote power supply



opzionale / optional  
cablaggio con alimentatore / wiring with power supply  
cod.RF25748

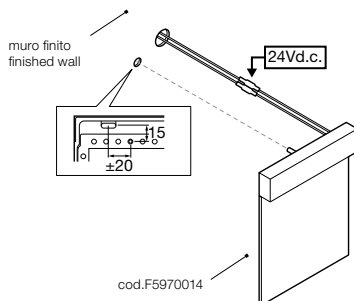


posizione corretta schermo  
cover correct positioning

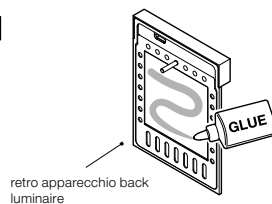


ruotabile / adjustable

Installazione in Muratura senza Cassaforma / Installation in Masonry without Box for Installation

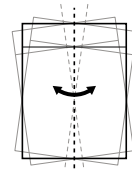


cod.F5970014






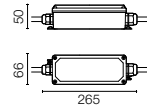
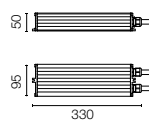
retro apparecchio back  
luminaire

posizione corretta schermo  
cover correct positioning



ruotabile / adjustable

## Real Matter: Driver / Drivers

Alimentatore 24Vdc 8W / 110-240V IP65 Classe II selv.	Power supply 24Vdc 8W / 110-240V IP65 Class II selv.	*RF25748		
Può essere alloggiato nella cassaforma F5962000.	It can be housed in installation box F5962000.			
Alimentatore per installazione remota 24Vdc 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

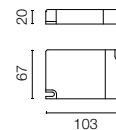
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc.	
		Acc. RF25748	2
		Acc. RF25747	3
		Acc. RF25757	3
		Acc. RF25752	5
		Acc. F990B23AZ00	9
		Acc. RF25755	13
		Acc. RF25749	19
		Acc. RF25756	27

## Real Matter: Driver / Drivers

Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.

Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.

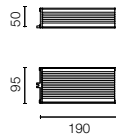
\*RF25750  
 Dimmable 1-10V



Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.

Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.

\*RF26387.A  
 Dimmable DALI



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

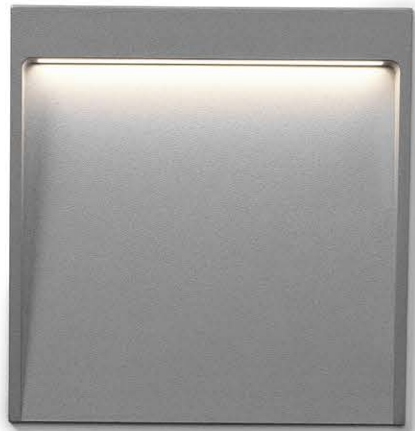
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

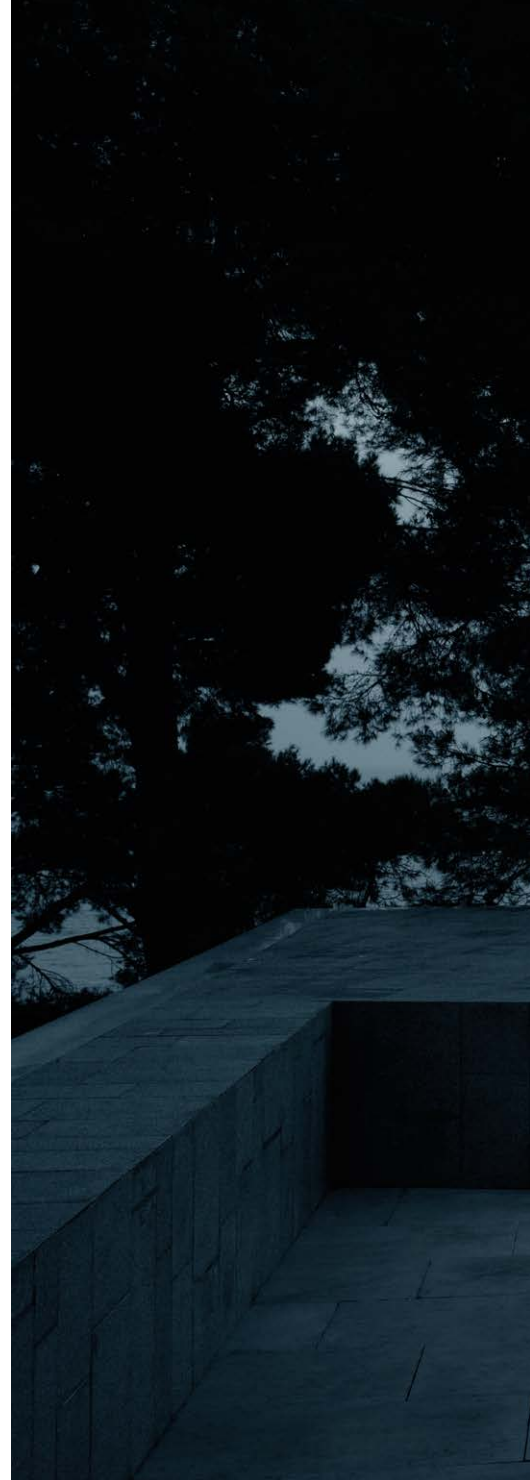
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25750	4
Acc. RF26387.A	5

**My Way**

Designed by Piero Lissoni







## Famiglia / Family

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My Way 110 x 100



### Mid - Power Led

5W

188 lm - 2700K/CRI 80

211 lm - 3000K/CRI 80

221 lm - 4000K/CRI 80

My Way 110 x 200



### Mid - Power Led

13W

657 lm - 2700K/CRI 80

763 lm - 3000K/CRI 80

801 lm - 4000K/CRI 80

My Way 210 x 200



### Mid - Power Led

13W

669 lm - 2700K/CRI 80

777 lm - 3000K/CRI 80

817 lm - 4000K/CRI 80

## Colori / Colours

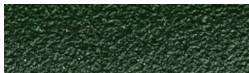
---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



## Descrizione / Description

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Apparecchio da esterni per installazione a incasso a parete con fonte di luce a LED.

Corpo in alluminio pressofuso EN AB-47100 (a basso contenuto di rame).

Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti i componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.

Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

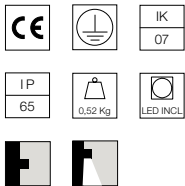
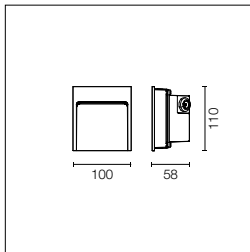
Diffusore in policarbonato satinato, stabilizzato ai raggi UV, incollato alla testa del prodotto per garantire la tenuta all'acqua.

Luminaire for outdoor use for built-in installation on the wall with LED light source.

Aluminum die-cast body EN AB-47100 (low copper content). High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. Frosted polycarbonate diffuser, UV-stabilised, glued to the head of the product to ensure a watertight seal.

## My Way 110x100



Alimentazione elettrica 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 120 mm e sistema di connessione su cavo IP67. Versione dimmerabile a richiesta.

Integrated 110/240V power supply. Supplied with a 120 mm length outgoing neoprene cable and IP67 cable connection system. Dimmable version on request.

**Mid-Power Led:** 5W - 421 lm ≠ FIXT 188 lm - 2700K/CRI 80 - 100-240V / 5W - 490 lm ≠ FIXT 211 lm - 3000K/CRI 80 - 100-240V / 5W - 514 lm ≠ FIXT 221 lm - 4000K/CRI 80 - 100-240V

### 2700K

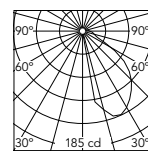
- F4350001
- F4350006
- F4350012
- F4350018
- F4350030
- F4350033

### 3000K

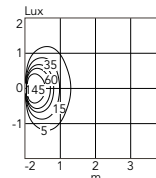
- F4351001
- F4351006
- F4351012
- F4351018
- F4351030
- F4351033

### 4000K

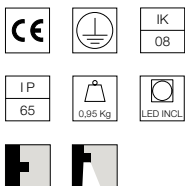
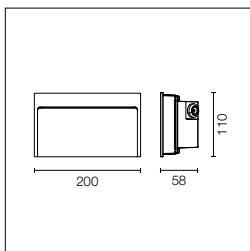
- F4352001
- F4352006
- F4352012
- F4352018
- F4352030
- F4352033



@4000K



## My Way 110x200



Alimentazione elettrica 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 120 mm e sistema di connessione su cavo IP67.

Integrated 220/240V power supply. Supplied with a 120 mm length outgoing neoprene cable and IP67 cable connection system.

**Mid-Power Led:** 13W - 1357 lm ≠ FIXT 657 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm ≠ FIXT 763 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm ≠ FIXT 801 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F4353001
- F4353006
- F4353012
- F4353018
- F4353030
- F4353033

1-10V

- F4353001-310
- F4353006-310
- F4353012-310
- F4353018-310
- F4353030-310
- F4353033-310

Dali

- F4353001-300
- F4353006-300
- F4353012-300
- F4353018-300
- F4353030-300
- F4353033-300

### 3000K

Non Dimmable

- F4354001
- F4354006
- F4354012
- F4354018
- F4354030
- F4354033

1-10V

- F4354001-310
- F4354006-310
- F4354012-310
- F4354018-310
- F4354030-310
- F4354033-310

Dali

- F4354001-300
- F4354006-300
- F4354012-300
- F4354018-300
- F4354030-300
- F4354033-300

### 4000K

Non Dimmable

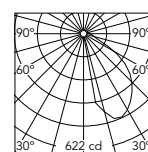
- F4355001
- F4355006
- F4355012
- F4355018
- F4355030
- F4355033

1-10V

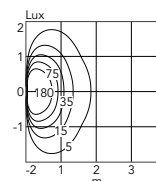
- F4355001-310
- F4355006-310
- F4355012-310
- F4355018-310
- F4355030-310
- F4355033-310

Dali

- F4355001-300
- F4355006-300
- F4355012-300
- F4355018-300
- F4355030-300
- F4355033-300



400mm @4000K

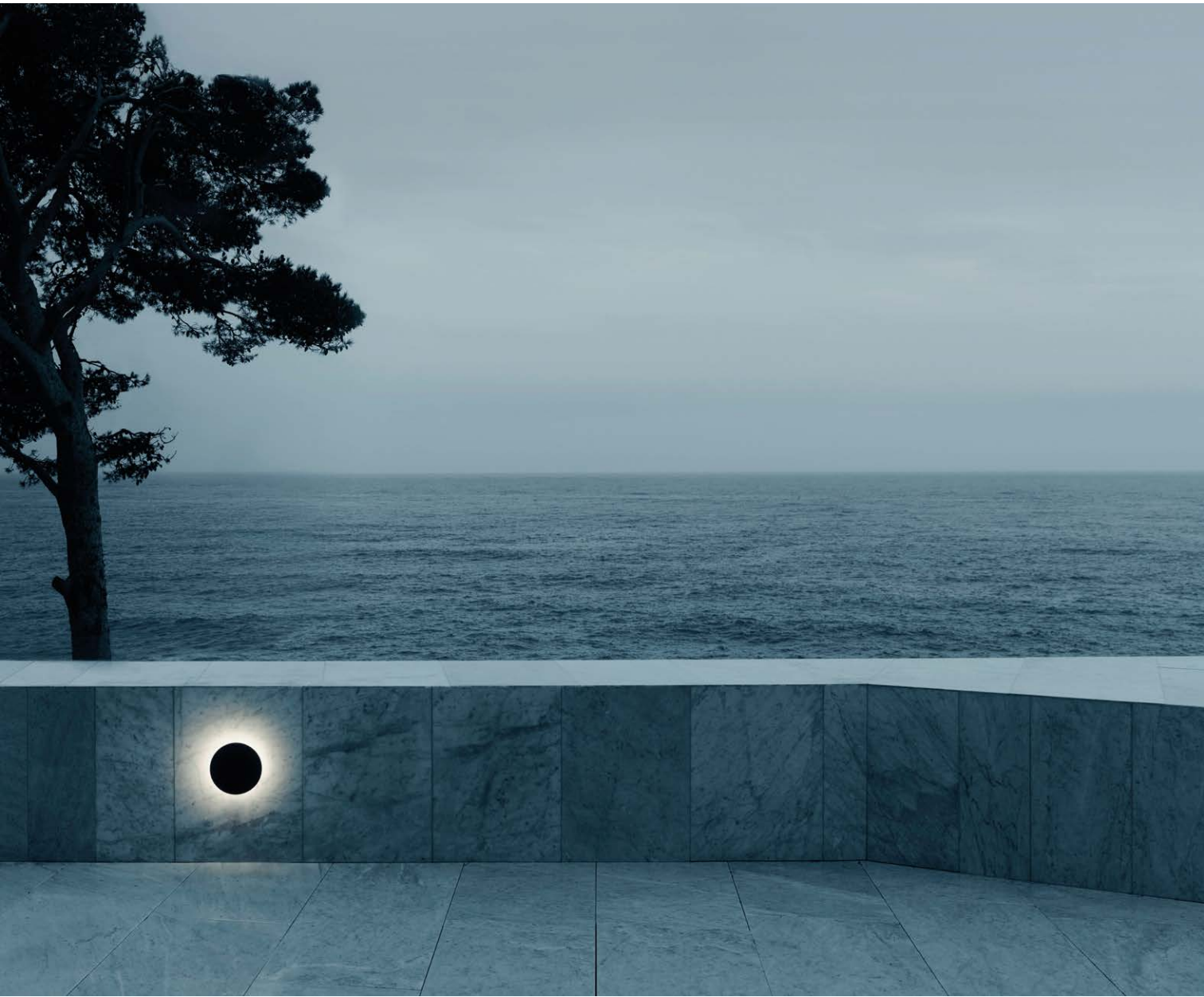


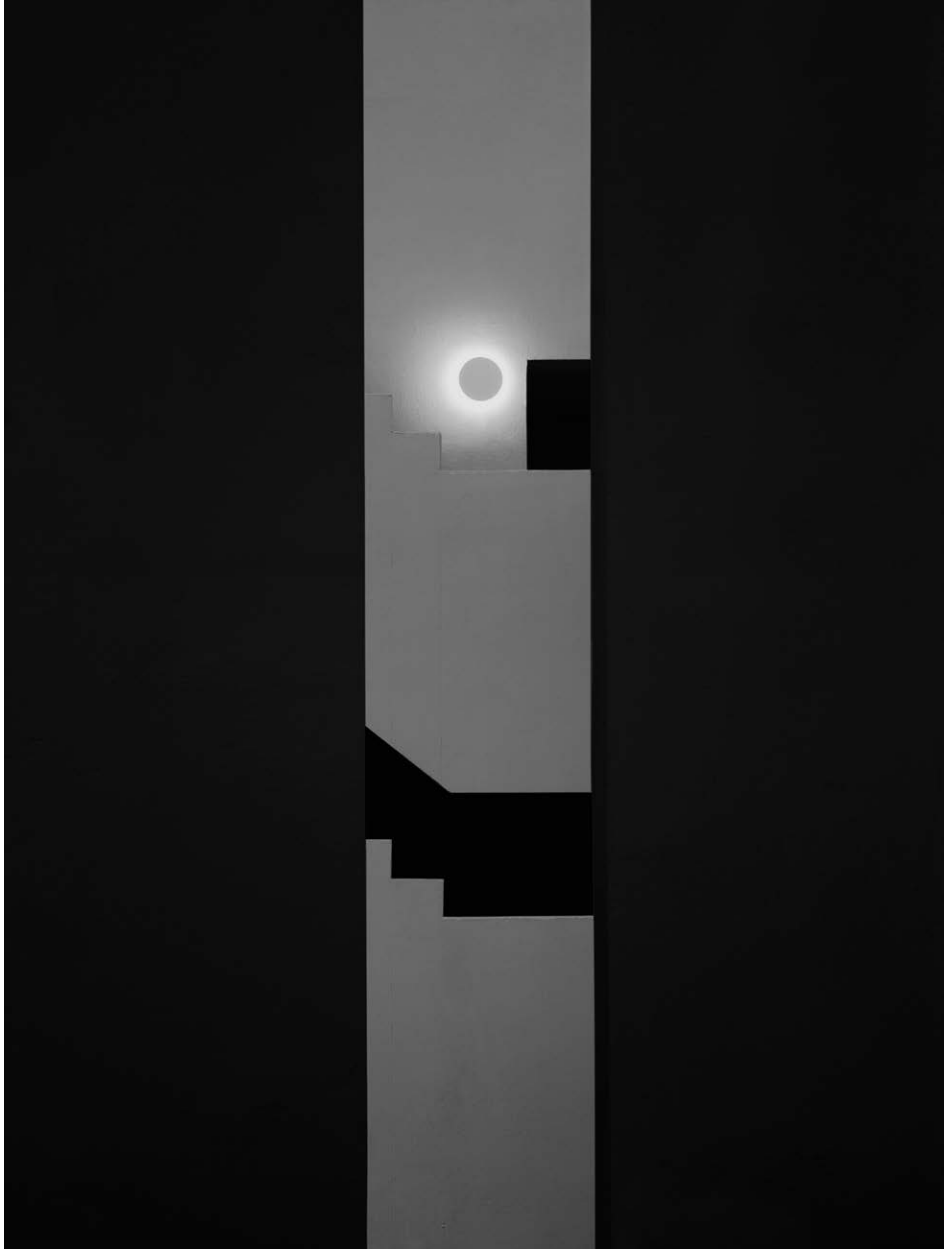


# Camouflage

Designed by Piero Lissoni







Camouflage

## Famiglia / Family

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Camouflage 140



### Mid - Power Led

8W

474 lm - 2700K/CRI 80

551 lm - 3000K/CRI 80

579 lm - 4000K/CRI 80

Camouflage 240



### Mid - Power Led

12W

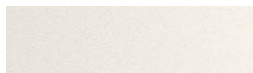
773 lm - 2700K/CRI 80

898 lm - 3000K/CRI 80

944 lm - 4000K/CRI 80

## Colori / Colours

---



00 Primer



01 White



06 Grey



12 Forest Green



18 Deep Brown

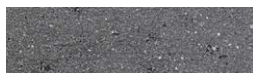


30 Black



33 Anthracite

### Camouflage Stone



87 Basaltina Stone



89 Concrete



90 Crema d'Orcia Stone



## Descrizione / Description

---

Collezione di prodotti da esterno, per installazione a parete con fonte di luce a LED.

Corpo dissipante in alluminio con diffusore in policarbonato trasparente.

Le finiture pietra Crema D'Orcia e Basaltina sono realizzate fissando mediante collante ad altissima resistenza una placca di pietra creata attraverso processo di lavorazione meccanica dal pieno.

La finitura calcestruzzo è realizzata fissando mediante collante monocomponente ad altissima resistenza una placca realizzata in cemento colato rinforzato con fibra di vetro. La versione Primer va verniciata dopo l'installazione con normali colorazioni a base acquosa (tempere, stucchi, vernici ad acqua) per garantire la massima omogeneità con l'architettura. Le versioni in alluminio sono finite con un rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti i componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.

Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata, e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Prima valutazione commerciale e tecnica, è possibile realizzare versioni personalizzate con altri materiali a richiesta.

Collection of products for outdoor use, for wall installation with LED light source

Dissipating aluminum body with diffuser in transparent polycarbonate.

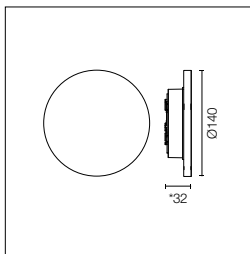
The Crema d'Orcia and Basaltina stone finishes are made by fastening high-strength, high-resistance adhesive to a stone plate created by means of mechanical machining from a solid block.

The concrete finishing is made by fastening a poured cement plate reinforced with fiberglass using a single component high strength, high-resistance adhesive. The Primer version is painted after installation with normal water-based colors (tempera, stucco, water-based paints) to ensure maximum uniformity with the architecture.

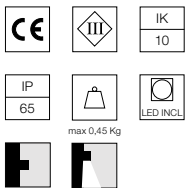
The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. Upon commercial and technical evaluation, it is possible to create customized versions with other materials on request.

## Camouflage 140



\*Concrete, crema d'orcio, basaltina H = 35 mm.



Alimentazione elettrica remota da 24V da ordinare separatamente. Include cavo di alimentazione di 100 mm. L'alimentatore può essere installato remoto (cassaforma non necessaria) o alloggiato posteriormente all'apparecchio mediante apposita cassaforma opzionale.

24V remote power supply to be ordered separately. Includes power cable of 100 mm. The power supply can be installed remotely (installation box not required) or housed at the back of the luminaire in the optional installation box.

**Mid-Power Led:** 8W - 786 lm ≠ FIXT 474 lm - 2700K/CRI 80 - 24V / 8W - 913 lm ≠ FIXT 551 lm - 3000K/CRI 80 - 24V / 8W - 960 lm ≠ FIXT 579 lm - 4000K/CRI 80 - 24V

### 2700K

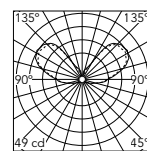
- F1310000
- F1310001
- F1310006
- F1310012
- F1310018
- F1310030
- F1310033
- F1310087
- F1310089
- F1310090

### 3000K

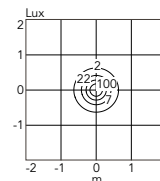
- F1311000
- F1311001
- F1311006
- F1311012
- F1311018
- F1311030
- F1311033
- F1311087
- F1311089
- F1311090

### 4000K

- F1312000
- F1312001
- F1312006
- F1312012
- F1312018
- F1312030
- F1312033
- F1312087
- F1312089
- F1312090

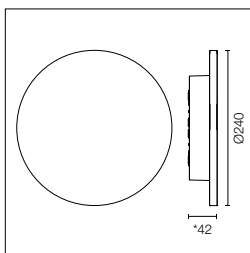


@4000K

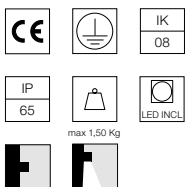


Dimmable 1-10V with code RF25750  
Dimmable Dali with code RF26387.A

## Camouflage 240



\*Concrete, crema d'orcio, basaltina H = 48 mm.



Alimentazione elettrica 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm. Versione 110V disponibile a richiesta.

Integrated 220/240V power supply. Supplied with a 1000 mm length outgoing neoprene cable. Version 110V upon request.

**Mid-Power Led:** 12W - 1281 lm ≠ FIXT 773 lm - 2700K/CRI 80 - 220-240V / 12W - 1488 lm ≠ FIXT 898 lm - 3000K/CRI 80 - 220-240V / 12W - 1563 lm ≠ FIXT 944 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F1315000
- F1315001
- F1315006
- F1315012
- F1315018
- F1315030
- F1315033
- F1315087
- F1315089
- F1315090

1-10V

- F1315000-310
- F1315001-310
- F1315006-310
- F1315012-310
- F1315018-310
- F1315030-310
- F1315033-310
- F1315087-310
- F1315089-310
- F1315090-310

Dali

- F1315000-300
- F1315001-300
- F1315006-300
- F1315012-300
- F1315018-300
- F1315030-300
- F1315033-300
- F1315087-300
- F1315089-300
- F1315090-300

### 3000K

Non Dimmable

- F1316000
- F1316001
- F1316006
- F1316012
- F1316018
- F1316030
- F1316033
- F1316087
- F1316089
- F1316090

1-10V

- F1316000-310
- F1316001-310
- F1316006-310
- F1316012-310
- F1316018-310
- F1316030-310
- F1316033-310
- F1316087-310
- F1316089-310
- F1316090-310

Dali

- F1316000-300
- F1316001-300
- F1316006-300
- F1316012-300
- F1316018-300
- F1316030-300
- F1316033-300
- F1316087-300
- F1316089-300
- F1316090-300

### 4000K

Non Dimmable

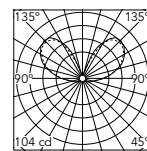
- F1317000
- F1317001
- F1317006
- F1317012
- F1317018
- F1317030
- F1317033
- F1317087
- F1317089
- F1317090

1-10V

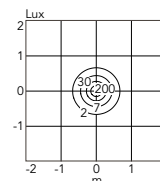
- F1317000-310
- F1317001-310
- F1317006-310
- F1317012-310
- F1317018-310
- F1317030-310
- F1317033-310
- F1317087-310
- F1317089-310
- F1317090-310

Dali

- F1317000-300
- F1317001-300
- F1317006-300
- F1317012-300
- F1317018-300
- F1317030-300
- F1317033-300
- F1317087-300
- F1317089-300
- F1317090-300



@4000K

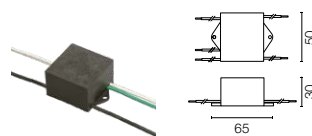


## Camouflage 140: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Cassaforma.

Box for installation.

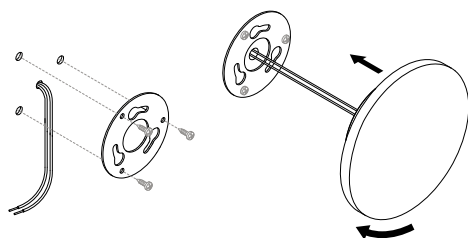
F1318000



## Fissaggio a Parete / Installation on Wall

Option 1

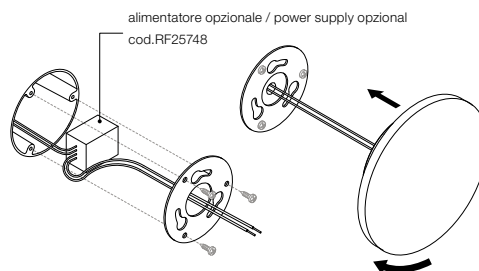
Senza cassaforma / Surface installation



alimentatore remoto 24Vdc  
remote power supply 24Vdc

Option 2


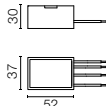

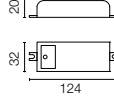

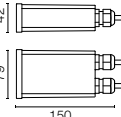

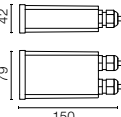

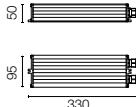

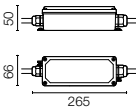

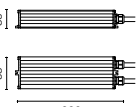

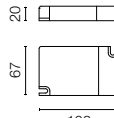

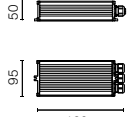
Con cassaforma / Recessed box installation



cassaforma a filo parete  
flush with the installation surface

cassaforma / instillation box  
cod.F1318000

## Camouflage: Driver / Drivers

Alimentatore per installazione remota 24Vdc 8W / 110-240V IP65 Classe II selv.	Power supply for remote installation 24Vdc 8W / 110-240V IP65 Class II selv.	*RF25748		
Può essere alloggiato nella cassaforma F1318000.	It can be housed in installation box F1318000.			
Alimentatore per installazione remota 24Vdc 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable 1-10V		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI		

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25748	1	Acc. RF25755	5
		Acc. RF25747	1	Acc. RF25749	7
		Acc. RF25757	1	Acc. RF25756	9
		Acc. RF25752	2	Acc. RF25750	2
		Acc. F990B23AZ00	3	Acc. RF26387.A	2



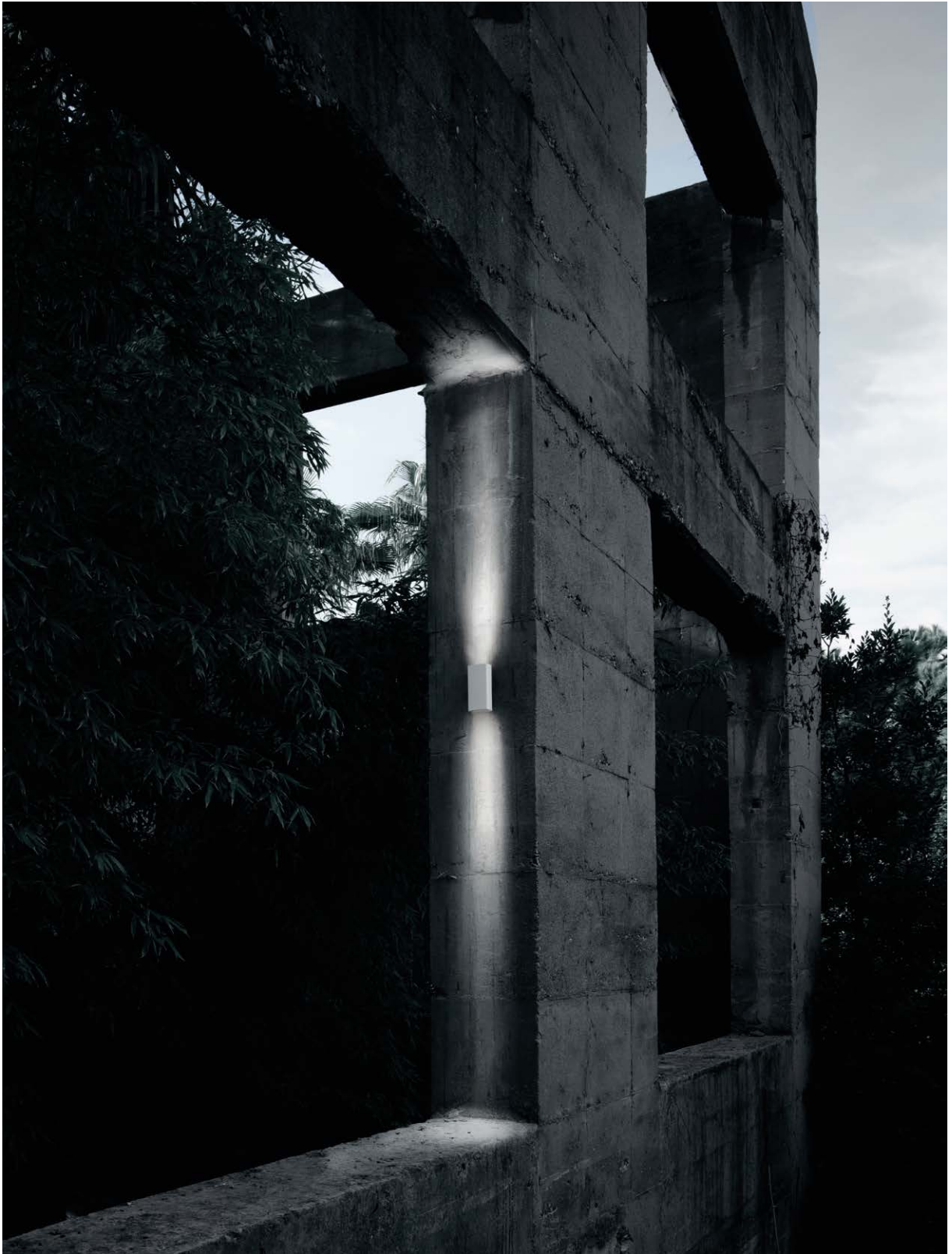
## **Climber**

Designed by Piero Lissoni









Climber

## Famiglia / Family

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Climber 87



**Down  
Power Led**

7W  
387 lm - 2700K/CRI 80  
419 lm - 3000K/CRI 80  
451 lm - 4000K/CRI 80

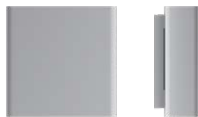
2200K available on request.

**Up&Down  
Power Led**

12W  
2x387 lm - 2700K/CRI 80  
2x419 lm - 3000K/CRI 80  
2x451 lm - 4000K/CRI 80

2200K available on request.

Climber 175



**Down  
Power Led**

12W  
721 lm - 2700K/CRI 80  
781 lm - 3000K/CRI 80  
841 lm - 4000K/CRI 80

2200K available on request.

**Up&Down  
Power Led**

21W  
2x721 lm - 2700K/CRI 80  
2x781 lm - 3000K/CRI 80  
2x841 lm - 4000K/CRI 80

2200K available on request.

Climber 275



**Down  
Power Led**

21W  
1240 lm - 2700K/CRI 80  
1344 lm - 3000K/CRI 80  
1447 lm - 4000K/CRI 80

2200K available on request.

**Up&Down  
Power Led**

40W  
2x1240 lm - 2700K/CRI 80  
2x1344 lm - 3000K/CRI 80  
2x1447 lm - 4000K/CRI 80

2200K available on request.

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

## Descrizione / Description

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Apparecchio da esterni per installazione a parete con fonte di luce a LED.

Versioni bi-emissione e mono emissione verso il basso.

Corpo in alluminio pressofuso EN AB-47100, a basso contenuto di rame, con alloggiamento ottiche asimmetrico: l'ottica nella parte inferiore è arretrata e protetta da uno scurello per limitare l'abbagliamento molesto e massimizzare il confort visivo. Nella versione bi-emissione, il vetro di chiusura dell'ottica superiore è a filo con il bordo lampada per evitare depositi d'acqua.

I diffusori in vetro microtesturizzato sono incollati per garantire l'impermeabilità, e testurizzati per assicurare l'uniformità del fascio luminoso generato da ogni singolo LED, mantenendo un'ottima efficienza luminosa.

Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti i componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.

Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Luminaire for outdoor use for installation on the wall with LED light supply.

Bi-emission and mono-emission versions pointing downwards.

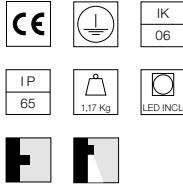
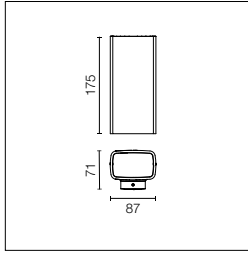
Aluminum die-cast body EN AB-47100, low copper content with asymmetrical optics housing: the optics in the lower part is retracted and protected by a shutter to restrict annoying glare and maximize visual comfort. In the bi-emission version, the glass of the closure of the upper optics is flush with the edge of the light in order to prevent water deposits.

The micro-texturized glass diffusers are glued to ensure water resistance and textured to ensure a uniform light beam generated by each single LED, maintaining excellent luminous efficiency.

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

# Climber 87 Down



Alimentazione elettrica 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm. A richiesta versione mono emissione verso l'alto/ UP.

Integrated 110/240V power supply. Supplied with an 80 mm length outgoing neoprene cable. Upwards, single emission version, available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 7W - 432 lm ≠ \*FIXT 387 lm - 2700K/CRI 80 - 110-240V / 7W - 468 lm ≠ \*FIXT 419 lm - 3000K/CRI 80 - 110-240V / 7W - 504 lm ≠ \*FIXT 451 lm - 4000K/CRI 80 - 110-240V / \*FIXT lm = Spot Optic

## Optic Spot

### 2700K

Non Dimmable

- F1110001.A
- F1110006.A
- F1110012.A
- F1110018.A
- F1110030.A
- F1110033.A
- 1-10V
- F1110001-310.A
- F1110006-310.A
- F1110012-310.A
- F1110018-310.A
- F1110030-310.A
- F1110033-310.A
- Dali
- F1110001-300.A
- F1110006-300.A
- F1110012-300.A
- F1110018-300.A
- F1110030-300.A
- F1110033-300.A

### 3000K

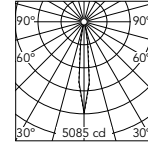
Non Dimmable

- F1112001.A
- F1112006.A
- F1112012.A
- F1112018.A
- F1112030.A
- F1112033.A
- 1-10V
- F1112001-310.A
- F1112006-310.A
- F1112012-310.A
- F1112018-310.A
- F1112030-310.A
- F1112033-310.A
- Dali
- F1112001-300.A
- F1112006-300.A
- F1112012-300.A
- F1112018-300.A
- F1112030-300.A
- F1112033-300.A

### 4000K

Non Dimmable

- F1114001.A
- F1114006.A
- F1114012.A
- F1114018.A
- F1114030.A
- F1114033.A
- 1-10V
- F1114001-310.A
- F1114006-310.A
- F1114012-310.A
- F1114018-310.A
- F1114030-310.A
- F1114033-310.A
- Dali
- F1114001-300.A
- F1114006-300.A
- F1114012-300.A
- F1114018-300.A
- F1114030-300.A
- F1114033-300.A



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5085	0.23
2	1271	0.47
3	565	0.70
4	318	0.93
5	203	1.17

@4000K

## Optic Flood

### 2700K

Non Dimmable

- F1111001.A
- F1111006.A
- F1111012.A
- F1111018.A
- F1111030.A
- F1111033.A
- 1-10V
- F1111001-310.A
- F1111006-310.A
- F1111012-310.A
- F1111018-310.A
- F1111030-310.A
- F1111033-310.A
- Dali
- F1111001-300.A
- F1111006-300.A
- F1111012-300.A
- F1111018-300.A
- F1111030-300.A
- F1111033-300.A

### 3000K

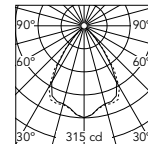
Non Dimmable

- F1113001.A
- F1113006.A
- F1113012.A
- F1113018.A
- F1113030.A
- F1113033.A
- 1-10V
- F1113001-310.A
- F1113006-310.A
- F1113012-310.A
- F1113018-310.A
- F1113030-310.A
- F1113033-310.A
- Dali
- F1113001-300.A
- F1113006-300.A
- F1113012-300.A
- F1113018-300.A
- F1113030-300.A
- F1113033-300.A

### 4000K

Non Dimmable

- F1115001.A
- F1115006.A
- F1115012.A
- F1115018.A
- F1115030.A
- F1115033.A
- 1-10V
- F1115001-310.A
- F1115006-310.A
- F1115012-310.A
- F1115018-310.A
- F1115030-310.A
- F1115033-310.A
- Dali
- F1115001-300.A
- F1115006-300.A
- F1115012-300.A
- F1115018-300.A
- F1115030-300.A
- F1115033-300.A

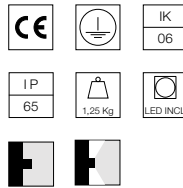
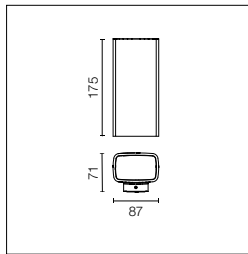


Beam Angle: 70°

h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

@4000K

## Climber 87 Up&Down



Alimentazione elettrica 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 110/240V power supply. Supplied with an 80 mm length outgoing neoprene cable.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 2x432 lm ≠ \*FIXT 2x392 lm - 2700K/CRI 80 - 110-240V / 12W - 2x468 lm ≠ \*FIXT 2x425 lm - 3000K/CRI 80 - 110-240V / 12W - 2x504 lm ≠ \*FIXT 2x458 lm - 4000K/CRI 80 - 110-240V / \*FIXT lm = Spot Optic

### Optic Spot

#### 2700K

Non Dimmable

- F1116001.A
- F1116006.A
- F1116012.A
- F1116018.A
- F1116030.A
- F1116033.A
- 1-10V
- F1116001-310.A
- F1116006-310.A
- F1116012-310.A
- F1116018-310.A
- F1116030-310.A
- F1116033-310.A
- Dali
- F1116001-300.A
- F1116006-300.A
- F1116012-300.A
- F1116018-300.A
- F1116030-300.A
- F1116033-300.A

#### 3000K

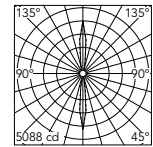
Non Dimmable

- F1118001.A
- F1118006.A
- F1118012.A
- F1118018.A
- F1118030.A
- F1118033.A
- 1-10V
- F1118001-310.A
- F1118006-310.A
- F1118012-310.A
- F1118018-310.A
- F1118030-310.A
- F1118033-310.A
- Dali
- F1118001-300.A
- F1118006-300.A
- F1118012-300.A
- F1118018-300.A
- F1118030-300.A
- F1118033-300.A

#### 4000K

Non Dimmable

- F1120001.A
- F1120006.A
- F1120012.A
- F1120018.A
- F1120030.A
- F1120033.A
- 1-10V
- F1120001-310.A
- F1120006-310.A
- F1120012-310.A
- F1120018-310.A
- F1120030-310.A
- F1120033-310.A
- Dali
- F1120001-300.A
- F1120006-300.A
- F1120012-300.A
- F1120018-300.A
- F1120030-300.A
- F1120033-300.A



Beam Angle DIR: 14°

h(m)	E(lx)	D(m)
1	5088	0.23
2	1272	0.47
3	565	0.70
4	318	0.93
5	204	1.17

@4000K

### Optic Flood

#### 2700K

Non Dimmable

- F1117001.A
- F1117006.A
- F1117012.A
- F1117018.A
- F1117030.A
- F1117033.A
- 1-10V
- F1117001-310.A
- F1117006-310.A
- F1117012-310.A
- F1117018-310.A
- F1117030-310.A
- F1117033-310.A
- Dali
- F1117001-300.A
- F1117006-300.A
- F1117012-300.A
- F1117018-300.A
- F1117030-300.A
- F1117033-300.A

#### 3000K

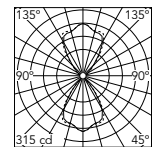
Non Dimmable

- F1119001.A
- F1119006.A
- F1119012.A
- F1119018.A
- F1119030.A
- F1119033.A
- 1-10V
- F1119001-310.A
- F1119006-310.A
- F1119012-310.A
- F1119018-310.A
- F1119030-310.A
- F1119033-310.A
- Dali
- F1119001-300.A
- F1119006-300.A
- F1119012-300.A
- F1119018-300.A
- F1119030-300.A
- F1119033-300.A

#### 4000K

Non Dimmable

- F1121001.A
- F1121006.A
- F1121012.A
- F1121018.A
- F1121030.A
- F1121033.A
- 1-10V
- F1121001-310.A
- F1121006-310.A
- F1121012-310.A
- F1121018-310.A
- F1121030-310.A
- F1121033-310.A
- Dali
- F1121001-300.A
- F1121006-300.A
- F1121012-300.A
- F1121018-300.A
- F1121030-300.A
- F1121033-300.A



Beam Angle DIR: 70°

h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

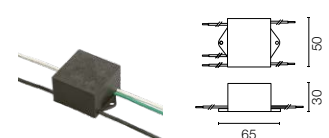
@4000K

## Climber 87: Accessori / Accessories

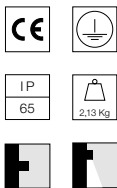
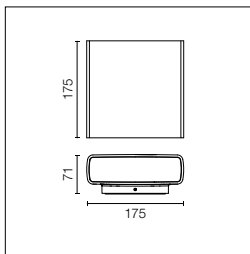
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



# Climber 175 Down



Alimentazione elettrica 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm. A richiesta versione mono emissione verso l'alto/ UP.

Integrated 110/240V power supply. Supplied with an 80 mm length outgoing neoprene cable. Upwards, single emission version, available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 864 lm ≠ \*FIXT 721 lm - 2700K/CRI 80 - 110-240V / 12W - 936 lm ≠ \*FIXT 781 lm - 3000K/CRI 80 - 110-240V / 12W - 1008 lm ≠ \*FIXT 841 lm - 4000K/CRI 80 - 110-240V / \*FIXT lm = Spot Optic

## Optic Spot

### 2700K

Non Dimmable

- F1140001
  - F1140006
  - F1140012
  - F1140018
  - F1140030
  - F1140033
- 1-10V
- F1140001-310.A
  - F1140006-310.A
  - F1140012-310.A
  - F1140018-310.A
  - F1140030-310.A
  - F1140033-310.A

Dali

- F1140001-300.B
- F1140006-300.B
- F1140012-300.B
- F1140018-300.B
- F1140030-300.B
- F1140033-300.B

### 3000K

Non Dimmable

- F1142001
  - F1142006
  - F1142012
  - F1142018
  - F1142030
  - F1142033
- 1-10V
- F1142001-310.A
  - F1142006-310.A
  - F1142012-310.A
  - F1142018-310.A
  - F1142030-310.A
  - F1142033-310.A

Dali

- F1142001-300.B
- F1142006-300.B
- F1142012-300.B
- F1142018-300.B
- F1142030-300.B
- F1142033-300.B

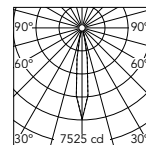
### 4000K

Non Dimmable

- F1144001
  - F1144006
  - F1144012
  - F1144018
  - F1144030
  - F1144033
- 1-10V
- F1144001-310.A
  - F1144006-310.A
  - F1144012-310.A
  - F1144018-310.A
  - F1144030-310.A
  - F1144033-310.A

Dali

- F1144001-300.B
- F1144006-300.B
- F1144012-300.B
- F1144018-300.B
- F1144030-300.B
- F1144033-300.B



Beam Angle: 14°

h(m)	E lx	D(m)
1	7525	0.28
2	1881	0.55
3	836	0.83
4	470	1.10
5	301	1.38

@4000K

## Optic Flood

### 2700K

Non Dimmable

- F1141001
  - F1141006
  - F1141012
  - F1141018
  - F1141030
  - F1141033
- 1-10V
- F1141001-310.A
  - F1141006-310.A
  - F1141012-310.A
  - F1141018-310.A
  - F1141030-310.A
  - F1141033-310.A

Dali

- F1141001-300.B
- F1141006-300.B
- F1141012-300.B
- F1141018-300.B
- F1141030-300.B
- F1141033-300.B

### 3000K

Non Dimmable

- F1143001
  - F1143006
  - F1143012
  - F1143018
  - F1143030
  - F1143033
- 1-10V
- F1143001-310.A
  - F1143006-310.A
  - F1143012-310.A
  - F1143018-310.A
  - F1143030-310.A
  - F1143033-310.A

Dali

- F1143001-300.B
- F1143006-300.B
- F1143012-300.B
- F1143018-300.B
- F1143030-300.B
- F1143033-300.B

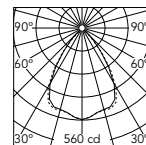
### 4000K

Non Dimmable

- F1145001
  - F1145006
  - F1145012
  - F1145018
  - F1145030
  - F1145033
- 1-10V
- F1145001-310
  - F1145006-310
  - F1145012-310
  - F1145018-310
  - F1145030-310
  - F1145033-310

Dali

- F1145001-300.A
- F1145006-300.A
- F1145012-300.A
- F1145018-300.A
- F1145030-300.A
- F1145033-300.A

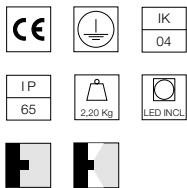
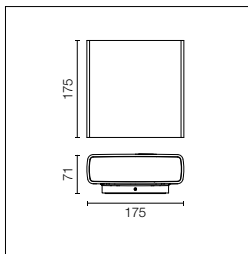


Beam Angle: 70°

h(m)	E lx	D(m)
1	560	1.41
2	140	2.83
3	62	4.24
4	35	5.65
5	22	7.06

@4000K

## Climber 175 Up&Down



Alimentazione elettrica 220/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm.

Integrated 220/240V power supply. Supplied with an 80 mm length outgoing neoprene cable.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 21W - 2x864 lm ≠ \*FIXT 2x739 lm - 2700K/CRI 80 - 220-240V / 21W - 2x936 lm ≠ \*FIXT 2x800 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1008 lm ≠ \*FIXT 2x862 lm - 4000K/CRI 80 - 220-240V / \*FIXT lm = Spot Optic

### Optic Spot

#### 2700K

Non Dimmable

- F1146001
- F1146006
- F1146012
- F1146018
- F1146030
- F1146033
- 1-10V
- F1146001-310.A
- F1146006-310.A
- F1146012-310.A
- F1146018-310.A
- F1146030-310.A
- F1146033-310.A
- Dali
- F1146001-300.B
- F1146006-300.B
- F1146012-300.B
- F1146018-300.B
- F1146030-300.B
- F1146033-300.B

#### 3000K

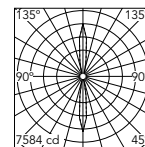
Non Dimmable

- F1148001
- F1148006
- F1148012
- F1148018
- F1148030
- F1148033
- 1-10V
- F1148001-310.A
- F1148006-310.A
- F1148012-310.A
- F1148018-310.A
- F1148030-310.A
- F1148033-310.A
- Dali
- F1148001-300.B
- F1148006-300.B
- F1148012-300.B
- F1148018-300.B
- F1148030-300.B
- F1148033-300.B

#### 4000K

Non Dimmable

- F1150001
- F1150006
- F1150012
- F1150018
- F1150030
- F1150033
- 1-10V
- F1150001-310.A
- F1150006-310.A
- F1150012-310.A
- F1150018-310.A
- F1150030-310.A
- F1150033-310.A
- Dali
- F1150001-300.B
- F1150006-300.B
- F1150012-300.B
- F1150018-300.B
- F1150030-300.B
- F1150033-300.B



Beam Angle DIR: 14°

h(m)	E(b)	D(m)
1	7584	0.28
2	1896	0.55
3	843	0.83
4	474	1.10
5	303	1.38

@4000K

### Optic Flood

#### 2700K

Non Dimmable

- F1147001
- F1147006
- F1147012
- F1147018
- F1147030
- F1147033
- 1-10V
- F1147001-310.A
- F1147006-310.A
- F1147012-310.A
- F1147018-310.A
- F1147030-310.A
- F1147033-310.A
- Dali
- F1147001-300.B
- F1147006-300.B
- F1147012-300.B
- F1147018-300.B
- F1147030-300.B
- F1147033-300.B

#### 3000K

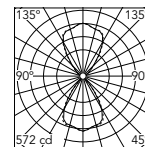
Non Dimmable

- F1149001
- F1149006
- F1149012
- F1149018
- F1149030
- F1149033
- 1-10V
- F1149001-310.A
- F1149006-310.A
- F1149012-310.A
- F1149018-310.A
- F1149030-310.A
- F1149033-310.A
- Dali
- F1149001-300.B
- F1149006-300.B
- F1149012-300.B
- F1149018-300.B
- F1149030-300.B
- F1149033-300.B

#### 4000K

Non Dimmable

- F1151001
- F1151006
- F1151012
- F1151018
- F1151030
- F1151033
- 1-10V
- F1151001-310.A
- F1151006-310.A
- F1151012-310.A
- F1151018-310.A
- F1151030-310.A
- F1151033-310.A
- Dali
- F1151001-300.B
- F1151006-300.B
- F1151012-300.B
- F1151018-300.B
- F1151030-300.B
- F1151033-300.B



Beam Angle DIR: 70°

h(m)	E(b)	D(m)
1	572	1.41
2	143	2.82
3	64	4.23
4	36	5.64
5	23	7.06

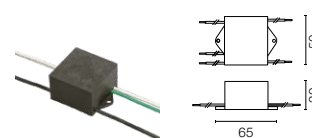
@4000K

## Climber 175: Accessori / Accessories

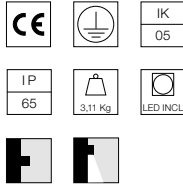
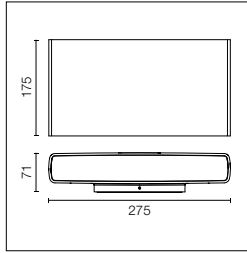
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



# Climber 275 Down



Alimentazione elettrica 110/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 80 mm. A richiesta versione mono emissione verso l'alto/ UP.

Integrated 110/240V power supply. Supplied with an 80 mm length outgoing neoprene cable. Upwards, single emission version, available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 21W - 1728 lm ≠ \*FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 21W - 1872 lm ≠ \*FIXT 1344 lm - 3000K/CRI 80 - 220-240V / 21W - 2016 lm ≠ \*FIXT 1447 lm - 4000K/CRI 80 - 220-240V / \*FIXT lm = Spot Optic

## Optic Spot

### 2700K

Non Dimmable

- F1170001
- F1170006
- F1170012
- F1170018
- F1170030
- F1170033
- 1-10V
- F1170001-310
- F1170006-310
- F1170012-310
- F1170018-310
- F1170030-310
- F1170033-310

Dali

- F1170001-300
- F1170006-300
- F1170012-300
- F1170018-300
- F1170030-300
- F1170033-300

### 3000K

Non Dimmable

- F1172001
- F1172006
- F1172012
- F1172018
- F1172030
- F1172033
- 1-10V
- F1172001-310
- F1172006-310
- F1172012-310
- F1172018-310
- F1172030-310
- F1172033-310

Dali

- F1172001-300.A
- F1172006-300.A
- F1172012-300.A
- F1172018-300.A
- F1172030-300.A
- F1172033-300.A

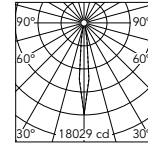
### 4000K

Non Dimmable

- F1174001
- F1174006
- F1174012
- F1174018
- F1174030
- F1174033
- 1-10V
- F1174001-310
- F1174006-310
- F1174012-310
- F1174018-310
- F1174030-310
- F1174033-310

Dali

- F1174001-300
- F1174006-300
- F1174012-300
- F1174018-300
- F1174030-300
- F1174033-300



Beam Angle: 14°

h(m)	Et(x)	D(m)
1	18029	0.22
2	4507	0.44
3	2003	0.66
4	1127	0.87
5	721	1.09

@4000K

## Optic Flood

### 2700K

Non Dimmable

- F1171001
- F1171006
- F1171012
- F1171018
- F1171030
- F1171033
- 1-10V
- F1171001-310.A
- F1171006-310.A
- F1171012-310.A
- F1171018-310.A
- F1171030-310.A
- F1171033-310.A

Dali

- F1171001-300.A
- F1171006-300.A
- F1171012-300.A
- F1171018-300.A
- F1171030-300.A
- F1171033-300.A

### 3000K

Non Dimmable

- F1173001
- F1173006
- F1173012
- F1173018
- F1173030
- F1173033
- 1-10V
- F1173001-310.A
- F1173006-310.A
- F1173012-310.A
- F1173018-310.A
- F1173030-310.A
- F1173033-310.A

Dali

- F1173001-300.A
- F1173006-300.A
- F1173012-300.A
- F1173018-300.A
- F1173030-300.A
- F1173033-300.A

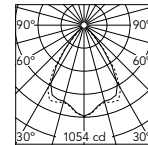
### 4000K

Non Dimmable

- F1175001
- F1175006
- F1175012
- F1175018
- F1175030
- F1175033
- 1-10V
- F1175001-310
- F1175006-310
- F1175012-310
- F1175018-310
- F1175030-310
- F1175033-310

Dali

- F1175001-300.A
- F1175006-300.A
- F1175012-300.A
- F1175018-300.A
- F1175030-300.A
- F1175033-300.A



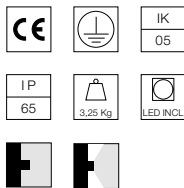
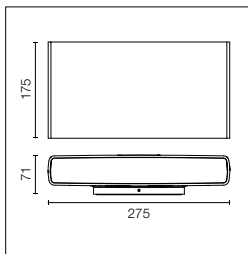
Beam Angle: 70°

h(m)	Et(x)	D(m)
1	1054	1.45
2	263	2.89
3	117	4.34
4	66	5.78
5	42	7.23

@4000K



## Climber 275 Up&Down



Alimentazione elettrica  
220/240V integrata. Dotata di  
uno spezzone di cavo uscente in  
neoprene di 80 mm.

Integrated 220/240V power  
supply. Supplied with an 80 mm  
length outgoing neoprene cable.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 40W - 2x1728 lm ≠ \*FIXT 2x1264 lm - 2700K/CRI 80 - 220-240V / 40W - 2x1872 lm ≠ \*FIXT 2x1370 lm - 3000K/CRI 80 - 220-240V /  
40W - 2x2016 lm ≠ \*FIXT 2x1475 lm - 4000K/CRI 80 - 220-240V  
\*FIXT lm = Spot Optic

### Optic Spot

#### 2700K

Non Dimmable

- F1176001
- F1176006
- F1176012
- F1176018
- F1176030
- F1176033

1-10V

- F1176001-310
- F1176006-310
- F1176012-310
- F1176018-310
- F1176030-310
- F1176033-310

Dali

- F1176001-300.A
- F1176006-300.A
- F1176012-300.A
- F1176018-300.A
- F1176030-300.A
- F1176033-300.A

#### 3000K

Non Dimmable

- F1178001
- F1178006
- F1178012
- F1178018
- F1178030
- F1178033

1-10V

- F1178001-310.A
- F1178006-310.A
- F1178012-310.A
- F1178018-310.A
- F1178030-310.A
- F1178033-310.A

Dali

- F1178001-300.A
- F1178006-300.A
- F1178012-300.A
- F1178018-300.A
- F1178030-300.A
- F1178033-300.A

#### 4000K

Non Dimmable

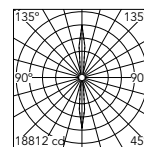
- F1180001
- F1180006
- F1180012
- F1180018
- F1180030
- F1180033

1-10V

- F1180001-310.A
- F1180006-310.A
- F1180012-310.A
- F1180018-310.A
- F1180030-310.A
- F1180033-310.A

Dali

- F1180001-300.A
- F1180006-300.A
- F1180012-300.A
- F1180018-300.A
- F1180030-300.A
- F1180033-300.A



Beam Angle DIR: 14°

18812 cd

@4000K

### Optic Flood

#### 2700K

Non Dimmable

- F1177001
- F1177006
- F1177012
- F1177018
- F1177030
- F1177033

1-10V

- F1177001-310.A
- F1177006-310.A
- F1177012-310.A
- F1177018-310.A
- F1177030-310.A
- F1177033-310.A

Dali

- F1177001-300.A
- F1177006-300.A
- F1177012-300.A
- F1177018-300.A
- F1177030-300.A
- F1177033-300.A

#### 3000K

Non Dimmable

- F1179001
- F1179006
- F1179012
- F1179018
- F1179030
- F1179033

1-10V

- F1179001-310.A
- F1179006-310.A
- F1179012-310.A
- F1179018-310.A
- F1179030-310.A
- F1179033-310.A

Dali

- F1179001-300.A
- F1179006-300.A
- F1179012-300.A
- F1179018-300.A
- F1179030-300.A
- F1179033-300.A

#### 4000K

Non Dimmable

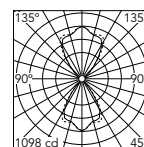
- F1181001
- F1181006
- F1181012
- F1181018
- F1181030
- F1181033

1-10V

- F1181001-310.A
- F1181006-310.A
- F1181012-310.A
- F1181018-310.A
- F1181030-310.A
- F1181033-310.A

Dali

- F1181001-300.A
- F1181006-300.A
- F1181012-300.A
- F1181018-300.A
- F1181030-300.A
- F1181033-300.A



Beam Angle DIR: 70°

1098 cd

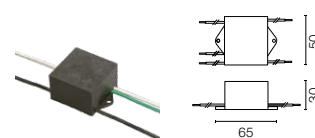
@4000K

## Climber 275: Accessori / Accessories

Dispositivo di protezione  
per il sovraccarico. 275Vac.  
Corrente massima di scarica  
10KA (8/29µs). Massima  
corrente operativa 5A. Adatto  
per la connessione in serie.  
IP66.

Surge protection device.  
275Vac. Maximum discharge  
current 10KA (8/20µs).  
Maximum operating current  
5A. Suitable for series  
connection. IP66.

F990E00A000



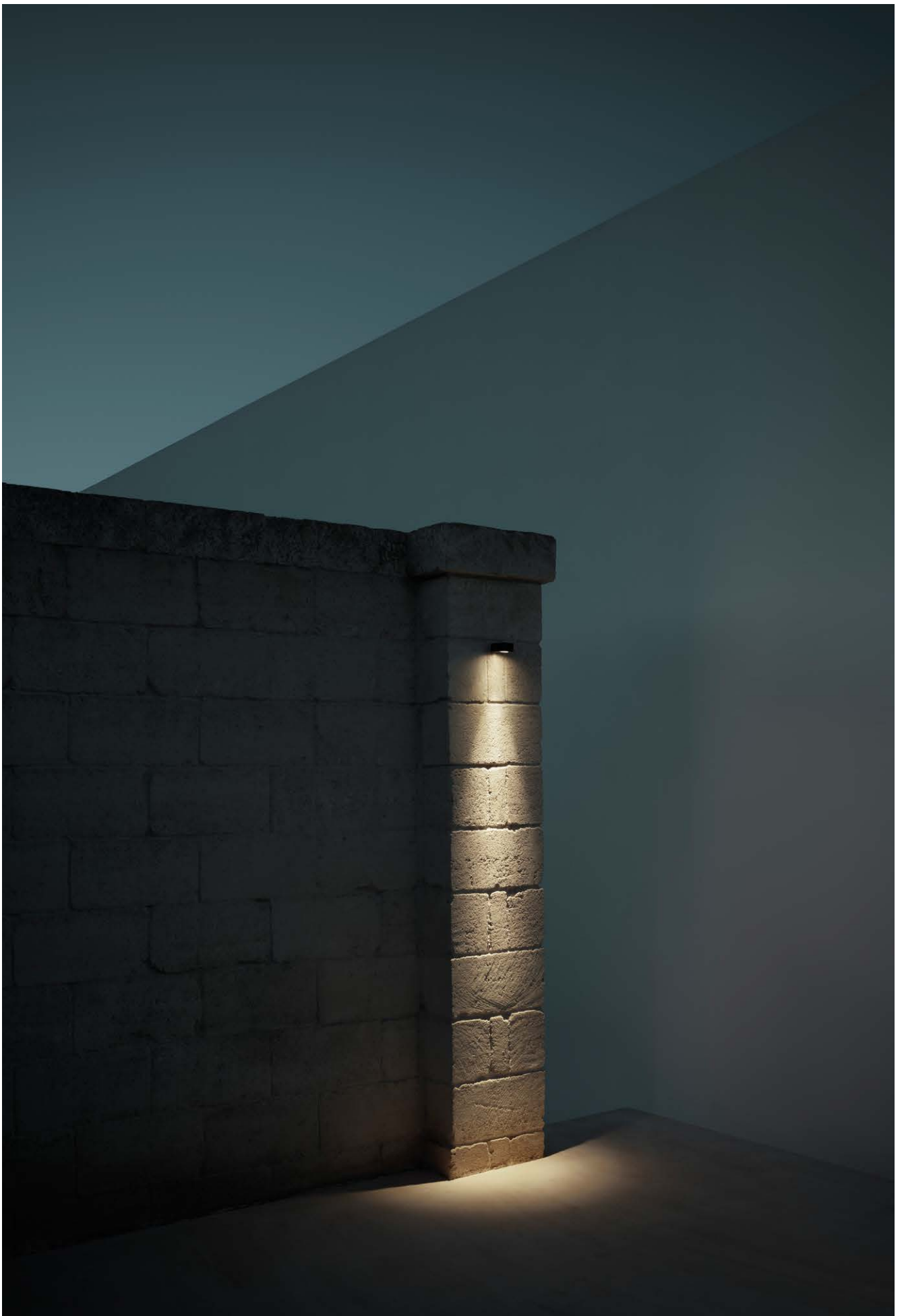
## Heavy Metal





Heavy Metal Spot





Heavy Metal Wall 1

## Famiglia / Family

### Heavy Metal Spot 1



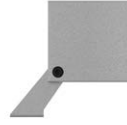
#### Power Led

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

#### Power Led

up to 4,5W  
up to 246 lm - 2700K/CRI 80  
up to 267 lm - 3000K/CRI 80  
up to 277 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

### Heavy Metal Spot 2



#### Power Led

up to 5,9W  
up to 364 lm - 2700K/CRI 80  
up to 395 lm - 3000K/CRI 80  
up to 410 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

### Heavy Metal Wall 1



#### Power Led

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

#### Power Led

up to 4,5W  
up to 246 lm - 2700K/CRI 80  
up to 267 lm - 3000K/CRI 80  
up to 277 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

### Heavy Metal Wall 2 Mono / Double



#### Power Led

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

#### Power Led

up to 4,5W  
up to 246 lm - 2700K/CRI 80  
up to 267 lm - 3000K/CRI 80  
up to 277 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

#### Power Led

up to 6,8W  
up to 2x138 lm - 2700K/CRI 80  
up to 2x149 lm - 3000K/CRI 80  
up to 2x155 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

#### Power Led

up to 9W  
up to 2x246 lm - 2700K/CRI 80  
up to 2x267 lm - 3000K/CRI 80  
up to 2x277 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

### Heavy Metal Wall 3 Mono / Double



#### Mid-Power Led

up to 2,5W  
up to 125 lm - 2700K/CRI 80  
up to 134 lm - 3000K/CRI 80  
up to 142 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

#### Mid-Power Led

up to 5W  
up to 2x125 lm - 2700K/CRI 80  
up to 2x134 lm - 3000K/CRI 80  
up to 2x142 lm - 4000K/CRI 80  
\* Net lumen output  
2200K available on request.

## Colori / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Famiglia completa di apparecchi di illuminazione con sorgente luminosa a LED, in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

### **Heavy Metal Spot**

Proiettore ultracompatto orientabile predisposto per installazione a soffitto, a parete e a terra con picchetto da ordinare separatamente. Disponibile in due tagli dimensionali (50x50 mm e 70x70 mm) e differenti fasci di apertura per coprire molteplici richieste illuminotecniche. Corpo in alluminio tornito lega EN AW 6060 e staffa di fissaggio in acciaio inox AISI 316L, verniciata coerentemente alla finitura apparecchio per un perfetto abbinamento. La staffa permette una orientabilità di 180° sull'asse verticale e una minima orientabilità di 20° sull'asse orizzontale per direzionare il fascio in base alle esigenze. Diffusore in vetro extrachiaro con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

### **Heavy Metal Wall 1**

Apparecchio installabile a parete. Disponibile con emissione luminosa monodirezionale e con differenti fasci di apertura per coprire molteplici richieste illuminotecniche. Corpo in alluminio tornito lega EN AW 6060, piastra di fissaggio a parete in acciaio inox AISI 316L. Diffusore in vetro extra chiaro con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

### **Heavy Metal Wall 2**

Apparecchio installabile a parete. Disponibile con emissione luminosa monodirezionale o bidirezionale, con differenti fasci di apertura per coprire molteplici esigenze illuminotecniche. Corpo in alluminio tornito lega EN AW 6060, piastra di fissaggio a parete in acciaio inox AISI 316L. Diffusore in vetro extra chiaro con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

### **Heavy Metal Wall 3**

Apparecchio installabile a parete. Disponibile con emissione luminosa monodirezionale o bidirezionale, con fascio di apertura luminoso morbido e diffuso. Corpo in alluminio tornito lega EN AW 6060, piastra di fissaggio a parete in acciaio inox AISI 316L. Diffusore in vetro sabbato con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente. Per una installazione più agevole è disponibile la cassaforma opzionale (scatola di derivazione 3 moduli modello 503) dove poter anche alloggiare un singolo alimentatore IP 65.

Complete family of luminaries with LED light source, available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The fixing screws are made of AISI 316L stainless steel.

### **Heavy Metal Spot**

Ultra-compact, adjustable projector, designed for ground, wall or ceiling installation, and a post to be ordered separately. Available in two sizes (50x50 mm and 70x70 mm) and with different beam angles to meet different lighting requirements. Turned aluminium structure, EN AW 6060 alloy and AISI 316L stainless steel fixing bracket matching the luminaire finishes for a perfect overall look. The fixing bracket allows an orientation of 180° on the vertical axis and an orientation of less than 20° on the horizontal axis in order to direct the light beam according to requirements. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system 24V dc luminaire powered by a remote power supply to be ordered separately.

### **Heavy Metal Wall 1**

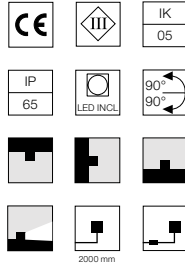
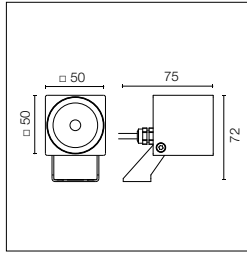
Wall luminaire. Available with monodirectional or bidirectional light emission and with different beam angles to meet different lighting requirements. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

### **Heavy Metal Wall 2**

Wall luminaire. Available with monodirectional or bidirectional light emission and with different beam angles to meet different lighting requirements. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

### **Heavy Metal Wall 3**

Wall luminaire. Available with monodirectional or bidirectional light emission and a smooth and diffuse beam angle. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Frosted glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately. For easy installation, a 3 modules junction box (model 503), where a single IP 65 power supply can also be placed, is available as an option.



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

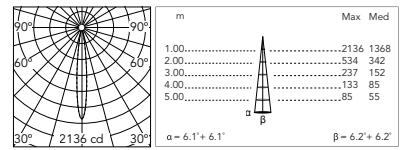
- FA50900501
- FA50900506
- FA50900512
- FA50900518
- FA50900530
- FA50900533

**3000K**

- FA50900301
- FA50900306
- FA50900312
- FA50900318
- FA50900330
- FA50900333

**4000K**

- FA50900201
- FA50900206
- FA50900212
- FA50900218
- FA50900230
- FA50900233



@ 3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

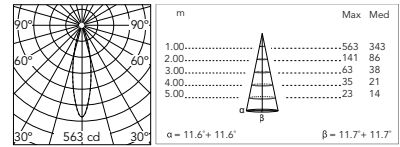
- FA50901501
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- FA50901530
- FA50901533

**3000K**

- FA50901301
- FA50901306
- FA50901312
- FA50901318
- FA50901330
- FA50901333

**4000K**

- FA50901201
- FA50901206
- FA50901212
- FA50901218
- FA50901230
- FA50901233



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

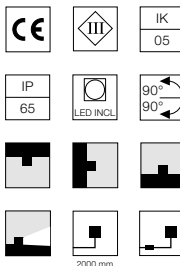
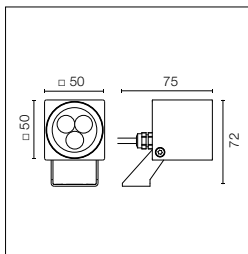
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2

Acc. RF25752	3
Acc. RF25755	9
Acc. RF25749	17





Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiario.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K

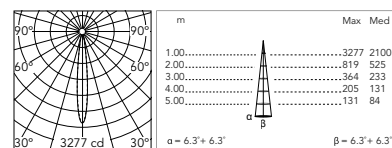
- FA50902501
- FA50902506
- FA50902512
- FA50902518
- FA50902530
- FA50902533

3000K

- FA50902301
- FA50902306
- FA50902312
- FA50902318
- FA50902330
- FA50902333

4000K

- FA50902201
- FA50902206
- FA50902212
- FA50902218
- FA50902230
- FA50902233



@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K

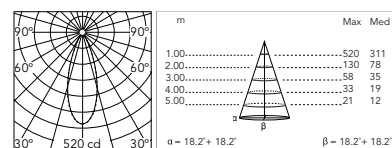
- FA50903501
- FA50903506
- FA50903512
- FA50903518
- FA50903530
- FA50903533

3000K

- FA50903301
- FA50903306
- FA50903312
- FA50903318
- FA50903330
- FA50903333

4000K

- FA50903201
- FA50903206
- FA50903212
- FA50903218
- FA50903230
- FA50903233



@ 3000K

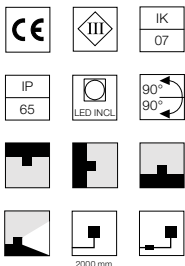
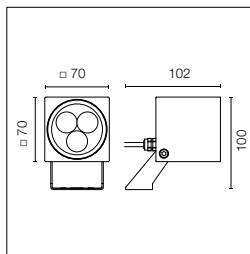
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220±240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220±240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14

# Heavy Metal Spot 2



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

## Optic Spot 10°

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

### 2700K

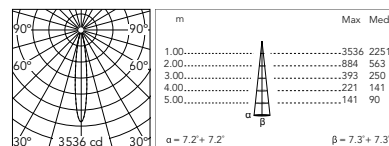
- FA50904501
- FA50904506
- FA50904512
- FA50904518
- FA50904530
- FA50904533

### 3000K

- FA50904301
- FA50904306
- FA50904312
- FA50904318
- FA50904330
- FA50904333

### 4000K

- FA50904201
- FA50904206
- FA50904212
- FA50904218
- FA50904230
- FA50904233



@ 3000K

## Optic Medium 30°

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

### 2700K

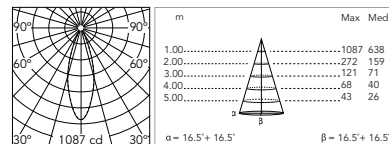
- FA50906501
- FA50906506
- FA50906512
- FA50906518
- FA50906530
- FA50906533

### 3000K

- FA50906301
- FA50906306
- FA50906312
- FA50906318
- FA50906330
- FA50906333

### 4000K

- FA50906201
- FA50906206
- FA50906212
- FA50906218
- FA50906230
- FA50906233



@ 3000K

## Optic Flood 50°

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

### 2700K

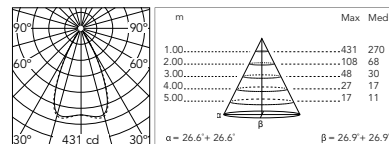
- FA50905501
- FA50905506
- FA50905512
- FA50905518
- FA50905530
- FA50905533

### 3000K

- FA50905301
- FA50905306
- FA50905312
- FA50905318
- FA50905330
- FA50905333

### 4000K

- FA50905201
- FA50905206
- FA50905212
- FA50905218
- FA50905230
- FA50905233



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25755	6
Acc. RF25757	1	Acc. RF25749	12
Acc. RF25752	2		

## Heavy Metal Spot: Accessori / Accessories

Picchetto per installazione a terra.

Ground spike.

FA136

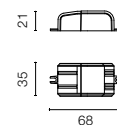


## Heavy Metal Spot: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.

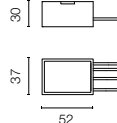
\*RF25754



Alimentatore 24V 8W / 110-240V IP65 Classe II selv.

Power supply 24V 8W / 110-240V IP65 Class II selv.

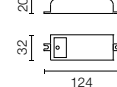
\*RF25748



Alimentatore 24V 10W / 110-240V IP20 Classe II selv.

Power supply 24V 10W / 110-240V IP20 Class II selv.

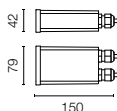
\*RF25747



Alimentatore 24V 10W / 110-240V IP67 Classe II selv.

Power supply 24V 10W / 110-240V IP67 Class II selv.

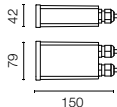
\*RF25757



Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.

Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.

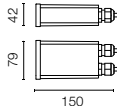
\*RF25752



Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.

Power supply 24Vdc 35W / 120-270V IP67 Class II selv.

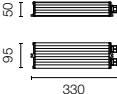
F990B23AZ00



Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.

Power supply 24Vdc 50W / 120-240V IP67 Class II selv.

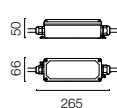
\*RF25755

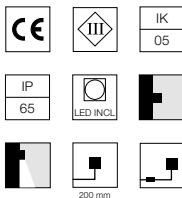
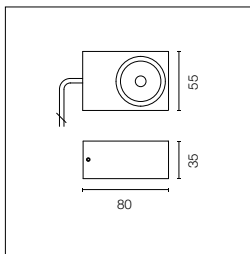


Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.

Power supply 24Vdc 70W / 220-240V IP67 Class II selv.

\*RF25749





Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

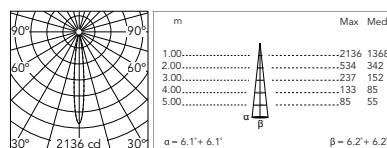
- FA50800501
- FA50800506
- FA50800512
- FA50800518
- FA50800530
- FA50800533

**3000K**

- FA50800301
- FA50800306
- FA50800312
- FA50800318
- FA50800330
- FA50800333

**4000K**

- FA50800201
- FA50800206
- FA50800212
- FA50800218
- FA50800230
- FA50800233



@ 3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

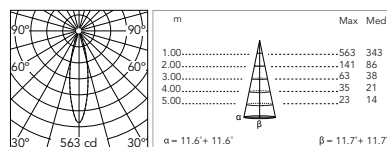
- FA50801501
- FA50801506
- FA50801512
- FA50801518
- FA50801530
- FA50801533

**3000K**

- FA50801301
- FA50801306
- FA50801312
- FA50801318
- FA50801330
- FA50801333

**4000K**

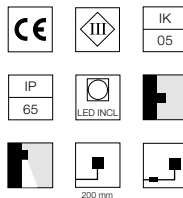
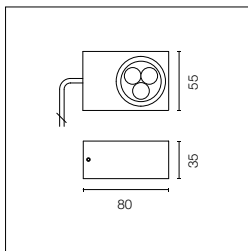
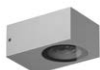
- FA50801201
- FA50801206
- FA50801212
- FA50801218
- FA50801230
- FA50801233



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. RF25755	9
		Acc. RF25747	2	Acc. RF25749	17
		Acc. RF25757	2		



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiario.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

**2700K**

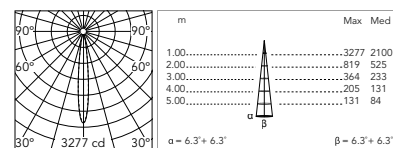
- FA50802501
- FA50802506
- FA50802512
- FA50802518
- FA50802530
- FA50802533

**3000K**

- FA50802301
- FA50802306
- FA50802312
- FA50802318
- FA50802330
- FA50802333

**4000K**

- FA50802201
- FA50802206
- FA50802212
- FA50802218
- FA50802230
- FA50802233



@ 3000K

**Optic Medium 30°**

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

**2700K**

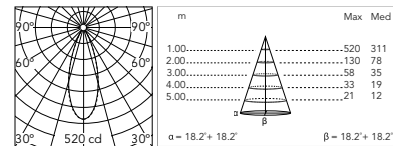
- FA50803501
- FA50803506
- FA50803512
- FA50803518
- FA50803530
- FA50803533

**3000K**

- FA50803301
- FA50803306
- FA50803312
- FA50803318
- FA50803330
- FA50803333

**4000K**

- FA50803201
- FA50803206
- FA50803212
- FA50803218
- FA50803230
- FA50803233


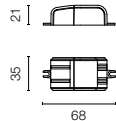

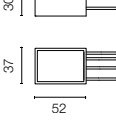

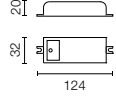

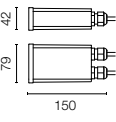

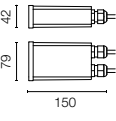

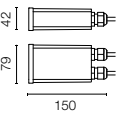

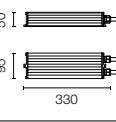

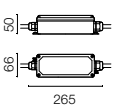


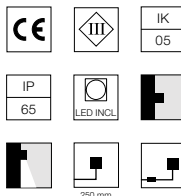
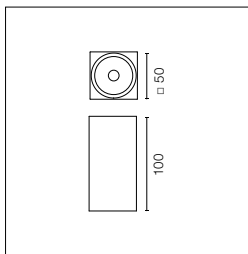
@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25757	2
		Acc. RF25748	1	Acc. RF25755	7
		Acc. RF25747	2	Acc. RF25749	14

## Heavy Metal Wall 1: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Heavy Metal Wall 1 2,2W *RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiario.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K

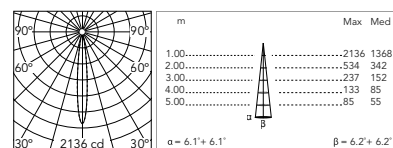
- FA50700501
- FA50700506
- FA50700512
- FA50700518
- FA50700530
- FA50700533

3000K

- FA50700301
- FA50700306
- FA50700312
- FA50700318
- FA50700330
- FA50700333

4000K

- FA50700201
- FA50700206
- FA50700212
- FA50700218
- FA50700230
- FA50700233



@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K

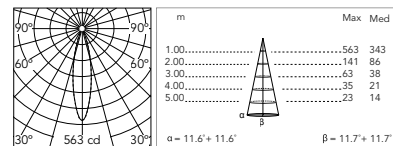
- FA50701501
- FA50701506
- FA50701512
- FA50701518
- FA50701530
- FA50701533

3000K

- FA50701301
- FA50701306
- FA50701312
- FA50701318
- FA50701330
- FA50701333

4000K

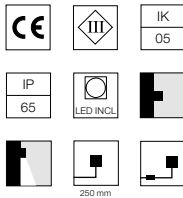
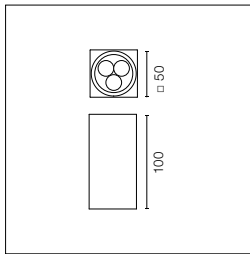
- FA50701201
- FA50701206
- FA50701212
- FA50701218
- FA50701230
- FA50701233



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. RF25755	9
		Acc. RF25747	2	Acc. RF25749	17
		Acc. RF25757	2		



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spessore di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

**2700K**

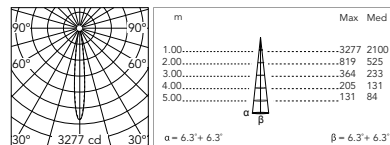
- FA50702501
- FA50702506
- FA50702512
- FA50702518
- FA50702530
- FA50702533

**3000K**

- FA50702301
- FA50702306
- FA50702312
- FA50702318
- FA50702330
- FA50702333

**4000K**

- FA50702201
- FA50702206
- FA50702212
- FA50702218
- FA50702230
- FA50702233



@ 3000K

**Optic Medium 30°**

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

**2700K**

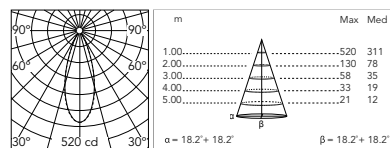
- FA50703501
- FA50703506
- FA50703512
- FA50703518
- FA50703530
- FA50703533

**3000K**

- FA50703301
- FA50703306
- FA50703312
- FA50703318
- FA50703330
- FA50703333

**4000K**

- FA50703201
- FA50703206
- FA50703212
- FA50703218
- FA50703230
- FA50703233



@ 3000K

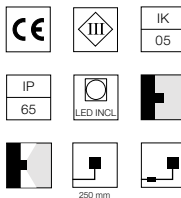
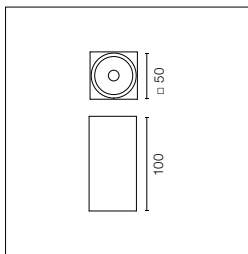
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14





Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiario.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 6,8W - 2x199 lm ≠ OUTPUT 2x138 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 2x215 lm ≠ OUTPUT 2x149 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 2x224 lm ≠ OUTPUT 2x155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

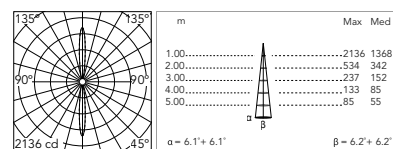
- FA50710501
- FA50710506
- FA50710512
- FA50710518
- FA50710530
- FA50710533

**3000K**

- FA50710301
- FA50710306
- FA50710312
- FA50710318
- FA50710330
- FA50710333

**4000K**

- FA50710201
- FA50710206
- FA50710212
- FA50710218
- FA50710230
- FA50710233



@ 3000K

**Optic Medium 30°**

**Power Led:** 6,8W - 2x199 lm ≠ OUTPUT 2x121 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 2x215 lm ≠ OUTPUT 2x131 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 2x224 lm ≠ OUTPUT 2x136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

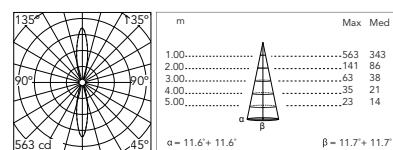
- FA50711501
- FA50711506
- FA50711512
- FA50711518
- FA50711530
- FA50711533

**3000K**

- FA50711301
- FA50711306
- FA50711312
- FA50711318
- FA50711330
- FA50711333

**4000K**

- FA50711201
- FA50711206
- FA50711212
- FA50711218
- FA50711230
- FA50711233



@ 3000K

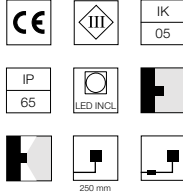
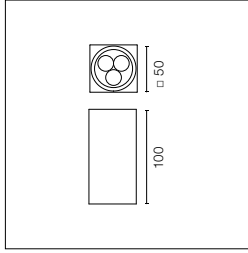
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25755	5
Acc. RF25757	1	Acc. RF25749	8
Acc. RF25752	2		

# Heavy Metal HP Wall 2 Double



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

## Optic Spot 10°

**Power Led:** 9W - 2x331 lm ≠ OUTPUT 2x246 lm - 2700K/CRI 80 - 24Vdc / 9W - 2x359 lm ≠ OUTPUT 2x267 lm - 3000K/CRI 80 - 24Vdc / 9W - 2x373 lm ≠ OUTPUT 2x277 lm - 4000K/CRI 80 - 24Vdc

### 2700K

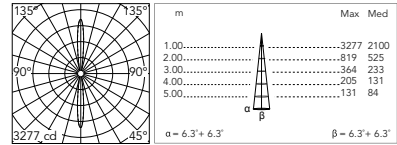
- FA50712501
- FA50712506
- FA50712512
- FA50712518
- FA50712530
- FA50712533

### 3000K

- FA50712301
- FA50712306
- FA50712312
- FA50712318
- FA50712330
- FA50712333

### 4000K

- FA50712201
- FA50712206
- FA50712212
- FA50712218
- FA50712230
- FA50712233



@ 3000K

## Optic Medium 30°

**Power Led:** 9W - 2x331 lm ≠ OUTPUT 2x218 lm - 2700K/CRI 80 - 24Vdc / 9W - 2x359 lm ≠ OUTPUT 2x236 lm - 3000K/CRI 80 - 24Vdc / 9W - 2x373 lm ≠ OUTPUT 2x245 lm - 4000K/CRI 80 - 24Vdc

### 2700K

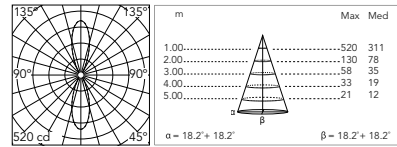
- FA50713501
- FA50713506
- FA50713512
- FA50713518
- FA50713530
- FA50713533

### 3000K

- FA50713301
- FA50713306
- FA50713312
- FA50713318
- FA50713330
- FA50713333

### 4000K

- FA50713201
- FA50713206
- FA50713212
- FA50713218
- FA50713230
- FA50713233



@ 3000K


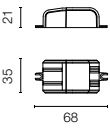

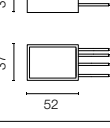

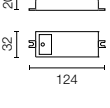

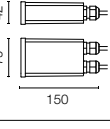

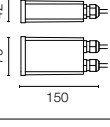

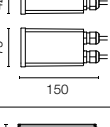

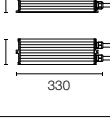

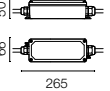
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

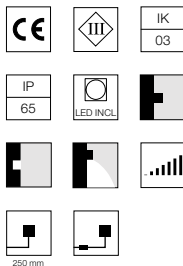
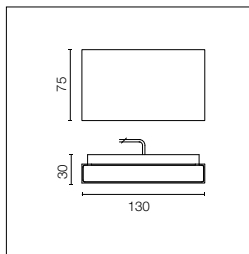
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1
Acc. RF25757	1
Acc. RF25755	3
Acc. RF25749	7

## Heavy Metal Wall 2: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Heavy Metal Wall 2 Mono *RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Heavy Metal Wall 2 Double *RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

## Heavy Metal Wall 3 Mono



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Mid-Power Led:** 2,5W - 246 lm ≠ OUTPUT 162 lm - 2700K/CRI 80 - 24Vdc / 2,5W - 265 lm ≠ OUTPUT 168 lm - 3000K/CRI 80 - 24Vdc / 2,5W - 278 lm ≠ OUTPUT 174 lm - 4000K/CRI 80 - 24Vdc

### 2700K

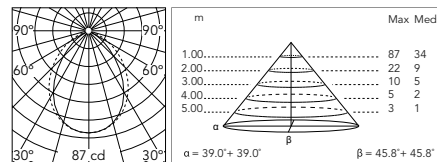
- FA51200501
- FA51200506
- FA51200512
- FA51200518
- FA51200530
- FA51200533

### 3000K

- FA51200301
- FA51200306
- FA51200312
- FA51200318
- FA51200330
- FA51200333

### 4000K

- FA51200201
- FA51200206
- FA51200212
- FA51200218
- FA51200230
- FA51200233



@ 3000K

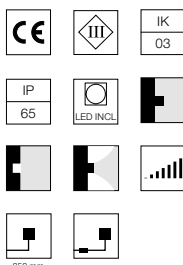
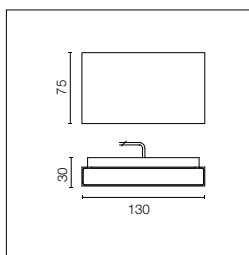
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	3	Acc. RF26387.A	6
Acc. RF25748	3	Acc. RF25752	8
Acc. RF25747	4	Acc. RF25755	20
Acc. RF25757	4	Acc. RF25749	25
Acc. RF25750	6	Acc. RF25756	35
Acc. F990B21A000	6		

## Heavy Metal Wall 3 Double



Sorgente luminosa a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Staffa di fissaggio a parete inclusa. Dotato di spezzone di cavo uscente in neoprene di 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Mid-Power Led:** 5W - 2x246 lm ≠ OUTPUT 2x162 lm - 2700K/CRI 80 - 24Vdc / 5W - 2x265 lm ≠ OUTPUT 2x168 lm - 3000K/CRI 80 - 24Vdc / 5W - 2x278 lm ≠ OUTPUT 2x174 lm - 4000K/CRI 80 - 24Vdc

### 2700K

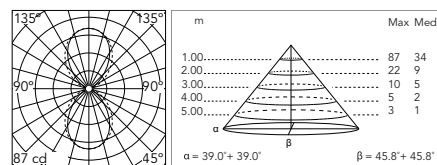
- FA51201501
- FA51201506
- FA51201512
- FA51201518
- FA51201530
- FA51201533

### 3000K

- FA51201301
- FA51201306
- FA51201312
- FA51201318
- FA51201330
- FA51201333

### 4000K

- FA51201201
- FA51201206
- FA51201212
- FA51201218
- FA51201230
- FA51201233



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

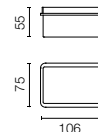
Acc. RF25754	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. RF25755	10
Acc. RF25757	2	Acc. RF25749	13
Acc. RF25750	3	Acc. RF25756	17
Acc. F990B21A000	3		

## Heavy Metal Wall 3: Accessori / Accessories

Scatola di derivazione da incasso 3 moduli (modello 503)

Recessed 3-module junction box (model 503)

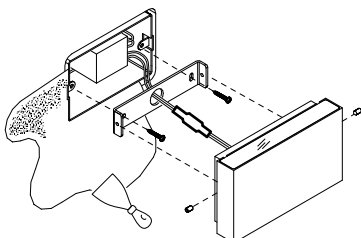
Heavy Metal Wall 3  
F990H010000



### Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 con scatola per incasso.  
Opzionale: alimentatore art. 106 in scatola da incasso.

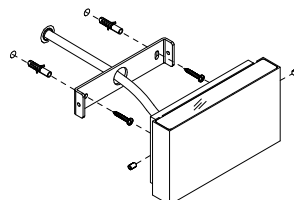
Heavy Metal Wall 3 with box. Optional: power supply code 106 in recessed box.



### Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 senza scatola per incasso.

Heavy Metal Wall 3 without box.

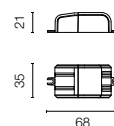


## Heavy Metal Wall 3: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.

Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.

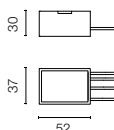
\*RF25754



Alimentatore 24Vdc 8W / 110-240V IP65 Classe II selv.

Power supply 24Vdc 8W / 110-240V IP65 Class II selv.

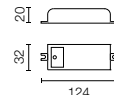
\*RF25748



Alimentatore per installazione remota 24Vdc 10W / 110-240V IP20 Classe II selv.

Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.

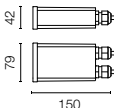
\*RF25747



Alimentatore 24V 10W / 110-240V IP67 Classe II selv.

Power supply 24V 10W / 110-240V IP67 Class II selv.

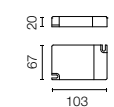
\*RF25757



Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.

Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.

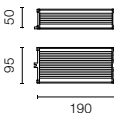
\*RF25750  
Dimmable 1-10V



Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.

Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.

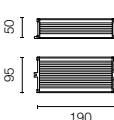
\*F990B21A000



Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.

Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.

\*RF26387.A  
Dimmable DALI



## Heavy Metal Wall 3: Driver / Drivers

Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		



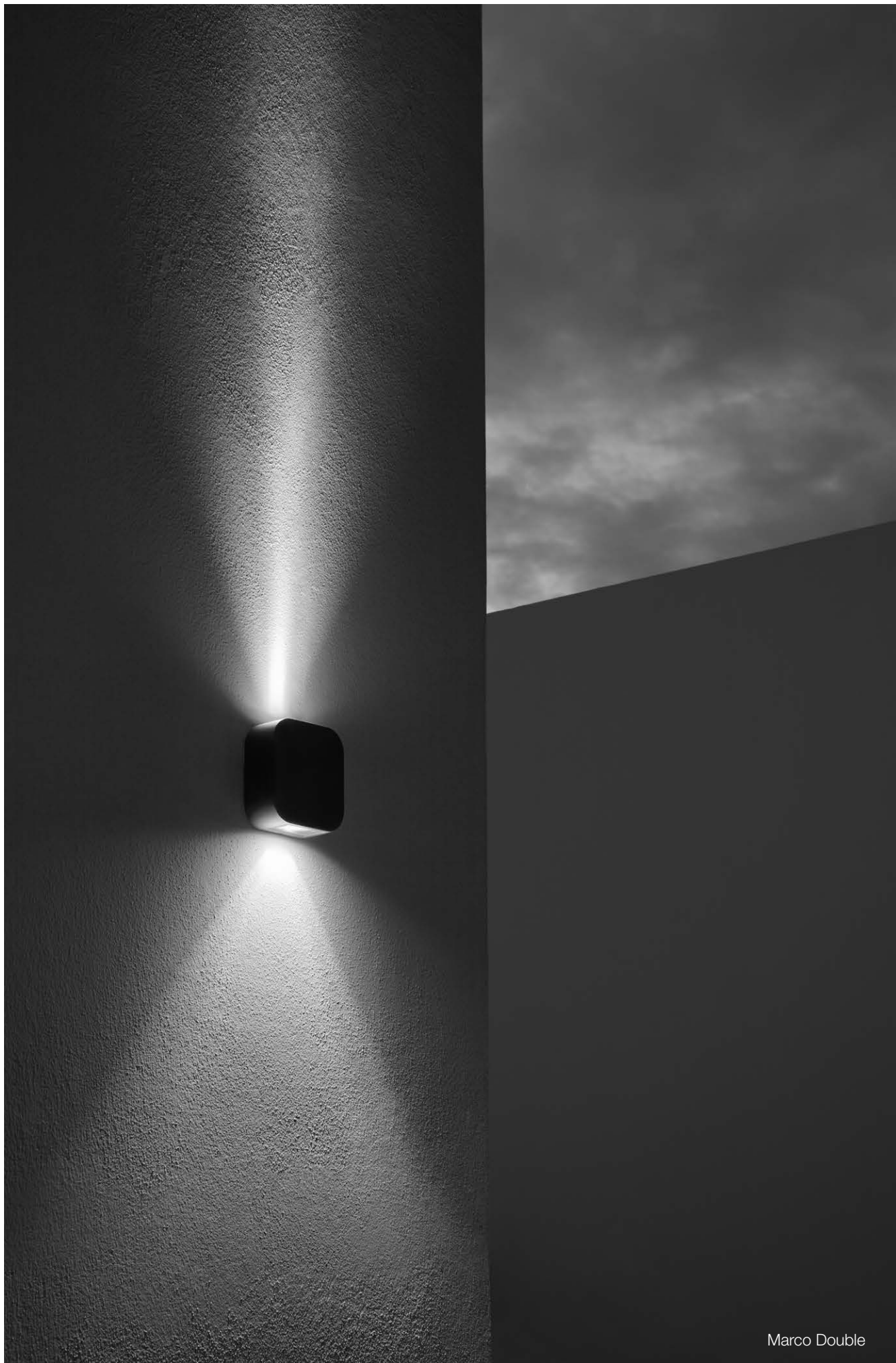
**Marco**







Marco Mono



## Famiglia / Family

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### Marco Mono



#### Power Led

up to 3W  
up to 103 lm - 2700K/CRI 80  
up to 110 lm - 3000K/CRI 80  
up to 114 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

### Marco Double



#### Power Led

up to 4W  
up to 2x103 lm - 2700K/CRI 80  
up to 2x110 lm - 3000K/CRI 80  
up to 2x114 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

### Marco Omnidirectional



#### Power Led

up to 7W  
up to 4x103 lm - 2700K/CRI 80  
up to 4x110 lm - 3000K/CRI 80  
up to 4x114 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

## Colori / Colours

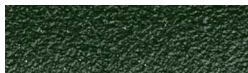
---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



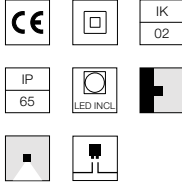
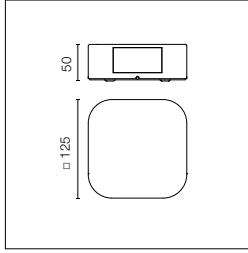
33 Anthracite

## Descrizione / Description

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Apparecchio a parete per esterno con sorgente luminosa a LED, caratterizzato dalla forma quadrata arrotondata e dalla minima sporgenza. Disponibile in differenti combinazioni di apertura di fascio e di finestre di emissione per la creazione di segni grafici a parete con luce radente. Corpo in alluminio pressofuso EN AB-47100, a basso contenuto di rame, staffa di fissaggio a parete in acciaio inox AISI 304. Diffusore in vetro extrachiaro con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato a filo con il bordo lampada per evitare depositi d'acqua. Disponibili in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Viterie di fissaggio sono in acciaio inox AISI 316L di dimensioni minime per una perfetta integrazione a filo nel corpo dell'apparecchio.

Outdoor wall luminaire with LED light source. It is characterized by its square shape with rounded profiles and reduced protrusion. Available in different combinations of beam angles and emission windows, which allow the creation of luminous graphic signs flush with the wall. Die-cast aluminium structure, EN AB-47100 alloy (with low copper content) and AISI 304 stainless steel fixing bracket. Extra clear glass diffuser with silkscreen border, fixed flush with the luminaire's edge through a robotic gluing system in order to prevent water deposits. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The fixing screws are made of AISI 316L stainless steel and of minimal dimensions for a perfect, grazing integration into the luminaire's structure.



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Staffa di fissaggio a parete inclusa. Dotato di due pressacavi in gomma per cavi 5mm< $\phi$ <9mm per consentire una facile connessione entrata-esci.

LED source included. Integrated electric power supply 220-240V ON/OFF. Wall fixing bracket included. Equipped with two rubber cable guides (5mm< $\phi$ <9mm) that facilitate the inlet-outlet connection.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 12°**

**Power Led:** 3W - 139 lm  $\neq$  OUTPUT 103 lm - 2700K/CRI 80 - 220 $\div$ 240V / 3W - 149 lm  $\neq$  OUTPUT 110 lm - 3000K/CRI 80 - 220 $\div$ 240V / 3W - 154 lm  $\neq$  OUTPUT 114 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

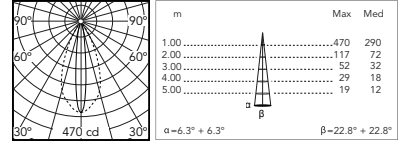
- FA1072764301
- FA1072764306
- FA1072764312
- FA1072764318
- FA1072764330
- FA1072764333

**3000K**

- FA1071164301
- FA1071164306
- FA1071164312
- FA1071164318
- FA1071164330
- FA1071164333

**4000K**

- FA1072304301
- FA1072304306
- FA1072304312
- FA1072304318
- FA1072304330
- FA1072304333



@ 3000K

**Optic Flood 71°**

**Power Led:** 3W - 139 lm  $\neq$  OUTPUT 101 lm - 2700K/CRI 80 - 220 $\div$ 240V / 3W - 149 lm  $\neq$  OUTPUT 108 lm - 3000K/CRI 80 - 220 $\div$ 240V / 3W - 154 lm  $\neq$  OUTPUT 111 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

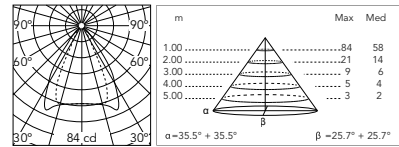
- FA1072765001
- FA1072765006
- FA1072765012
- FA1072765018
- FA1072765030
- FA1072765033

**3000K**

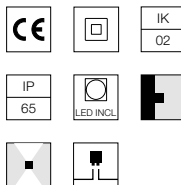
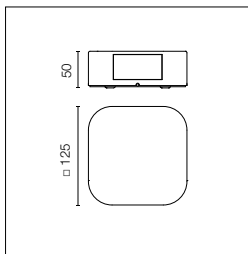
- FA1071165001
- FA1071165006
- FA1071165012
- FA1071165018
- FA1071165030
- FA1071165033

**4000K**

- FA1072305001
- FA1072305006
- FA1072305012
- FA1072305018
- FA1072305030
- FA1072305033



@ 3000K



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Staffa di fissaggio a parete inclusa. Dotato di due pressacavi in gomma per cavi 5mm<math>\phi</math><math><9\text{mm}</math> per consentire una facile connessione entrata-esci.

LED source included. Integrated electric power supply 220-240V ON/OFF. Wall fixing bracket included. Equipped with two rubber cable guides (5mm<math>\phi</math><math><9\text{mm}</math>) that facilitate the inlet-outlet connection.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 12°**

**Power Led:** 4W - 2x139 lm  $\neq$  OUTPUT 2x103 lm - 2700K/CRI 80 - 220÷240V / 4W - 2x149 lm  $\neq$  OUTPUT 2x110 lm - 3000K/CRI 80 - 220÷240V / 4W - 2x154 lm  $\neq$  OUTPUT 2x114 lm - 4000K/CRI 80 - 220÷240V

**2700K**

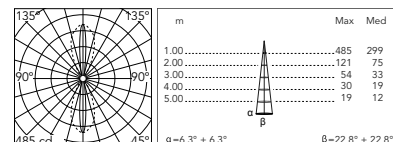
- FA1072794401
- FA1072794406
- FA1072794412
- FA1072794418
- FA1072794430
- FA1072794433

**3000K**

- FA1071194401
- FA1071194406
- FA1071194412
- FA1071194418
- FA1071194430
- FA1071194433

**4000K**

- FA1072314401
- FA1072314406
- FA1072314412
- FA1072314418
- FA1072314430
- FA1072314433



@ 3000K

**Optic Flood 71°**

**Power Led:** 4W - 2x139 lm  $\neq$  OUTPUT 2x101lm - 2700K/CRI 80 - 220÷240V / 4W - 2x149 lm  $\neq$  OUTPUT 2x108 lm - 3000K/CRI 80 - 220÷240V / 4W - 2x154 lm  $\neq$  OUTPUT 2x111 lm - 4000K/CRI 80 - 220÷240V

**2700K**

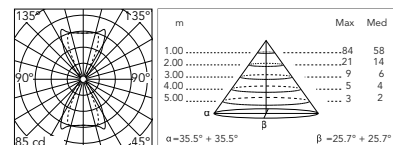
- FA1072795101
- FA1072795106
- FA1072795112
- FA1072795118
- FA1072795130
- FA1072795133

**3000K**

- FA1071195101
- FA1071195106
- FA1071195112
- FA1071195118
- FA1071195130
- FA1071195133

**4000K**

- FA1072315101
- FA1072315106
- FA1072315112
- FA1072315118
- FA1072315130
- FA1072315133



@ 3000K

**Optic Spot 12°+Flood 71°**

**Power Led:** 4W - 2x139 lm  $\neq$  OUTPUT 2x103+101 lm - 2700K/CRI 80 - 220÷240V / 4W - 2x149 lm  $\neq$  OUTPUT 2x110+108 lm - 3000K/CRI 80 - 220÷240V / 4W - 2x154 lm  $\neq$  OUTPUT 2x114+111 lm - 4000K/CRI 80 - 220÷240V

**2700K**

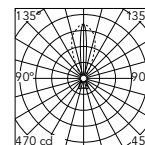
- FA1072725301
- FA1072725306
- FA1072725312
- FA1072725318
- FA1072725330
- FA1072725333

**3000K**

- FA1071225301
- FA1071225306
- FA1071225312
- FA1071225318
- FA1071225330
- FA1071225333

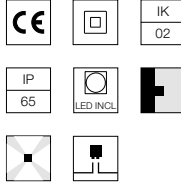
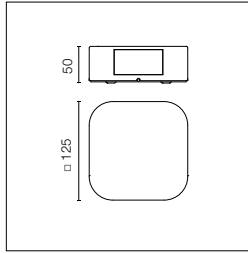
**4000K**

- FA1072315301
- FA1072315306
- FA1072315312
- FA1072315318
- FA1072315330
- FA1072315333



@ 3000K

## Marco Omnidirectional



Sorgente luminosa a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Staffa di fissaggio a parete inclusa. Dotato di due pressacavi in gomma per cavi 5mm< $\phi$ <9mm per consentire una facile connessione entrata-esci.

LED source included. Integrated electric power supply 220-240V ON/OFF. Wall fixing bracket included. Equipped with two rubber cable guides (5mm< $\phi$ <9mm) that facilitate the inlet-outlet connection.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 12°

**Power Led:** 7W - 4x139 lm  $\neq$  OUTPUT 4x103 lm - 2700K/CRI 80 - 220 $\div$ 240V / 7W - 4x149 lm  $\neq$  OUTPUT 4x110 lm - 3000K/CRI 80 - 220 $\div$ 240V / 7W - 4x154 lm  $\neq$  OUTPUT 4x114 lm - 4000K/CRI 80 - 220 $\div$ 240V

#### 2700K

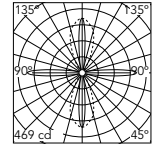
- FA1072724701
- FA1072724706
- FA1072724712
- FA1072724718
- FA1072724730
- FA1072724733

#### 3000K

- FA107924501
- FA107924506
- FA107924512
- FA107924518
- FA107924530
- FA107924533

#### 4000K

- FA1072324501
- FA1072324506
- FA1072324512
- FA1072324518
- FA1072324530
- FA1072324533



@ 3000K

### Optic Flood 71°

**Power Led:** 7W - 4x139 lm  $\neq$  OUTPUT 4x101 lm - 2700K/CRI 80 - 220 $\div$ 240V / 7W - 4x149 lm  $\neq$  OUTPUT 4x108 lm - 3000K/CRI 80 - 220 $\div$ 240V / 7W - 4x154 lm  $\neq$  OUTPUT 4x111 lm - 4000K/CRI 80 - 220 $\div$ 240V

#### 2700K

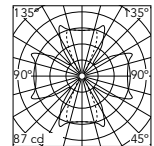
- FA1072724901
- FA1072724906
- FA1072724912
- FA1072724918
- FA1072724930
- FA1072724933

#### 3000K

- FA107925201
- FA107925206
- FA107925212
- FA107925218
- FA107925230
- FA107925233

#### 4000K

- FA1072325201
- FA1072325206
- FA1072325212
- FA1072325218
- FA1072325230
- FA1072325233



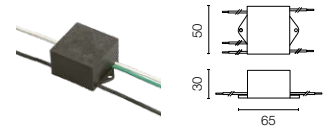
@ 3000K

## Marco: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29 $\mu$ s). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20 $\mu$ s). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000







# Fenestra

Designed by Flos Outdoor







Fenestra

## Famiglia / Family

---

Fenestra 24V



### Power Led

4W  
165 lm - 2700K/CRI 80  
183 lm - 3000K/CRI 80  
201 lm - 4000K/CRI 80

Fenestra



### Power Led

5,5W  
165 lm - 2700K/CRI 80  
183 lm - 3000K/CRI 80  
201 lm - 4000K/CRI 80

## Colori / Colours

---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

## Descrizione / Description

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Apparecchio per esterni installabile in vano finestra con fonte di luce a LED.

Corpo dell'apparecchio realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame.

Rivestimento ad alta resistenza: dopo un trattamento di sabbiatura di tutti i componenti per rendere la superficie porosa e garantire una maggiore adesione della vernice, è applicato il rivestimento esterno con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.

Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Grazie all'utilizzo di una doppia sorgente LED e di due lenti ad emissione lamellare è garantita una copertura di 270° con distribuzione omogenea e ottima uniformità cromatica. Diffusore in policarbonato stabilizzato ai raggi UV, guarnizione in silicone.

Ogni apparecchio è dotato di un sistema meccanico di regolazione, di circa 10°, che consente di compensare l'inclinazione dei davanzali e permette il corretto orientamento del fascio luminoso.

Luminaire for outdoor use for installation in a window compartment with LED light source.

Luminaire body in die-cast aluminum EN AB-47100 (low copper content).

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

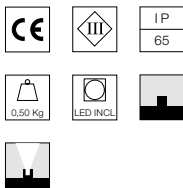
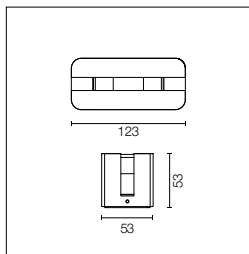
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

Thanks to the use of a dual LED source and two laminar emitting lenses, it guarantees a coverage of 270° with homogeneous distribution and excellent color uniformity.

UV-stabilized polycarbonate diffuser, silicone seal.

Each luminaire is equipped with a mechanical adjustment system of up to 10° to compensate the tilting of the parapet and thus correctly orient the light beam.

## Fenestra 24V



Alimentazione elettrica remota 12-24V da ordinare separatamente. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm.

12-24V remote power supply to be ordered separately. Equipped with a 1000 mm length outgoing neoprene cable.

**Power Led:** 4W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 12-24V / 4W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 12-24V / 4W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 12-24V

### 2700K

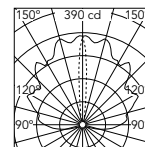
- F2250001
- F2250006
- F2250012
- F2250018
- F2250030
- F2250033

### 3000K

- F2251001
- F2251006
- F2251012
- F2251018
- F2251030
- F2251033

### 4000K

- F2252001
- F2252006
- F2252012
- F2252018
- F2252030
- F2252033

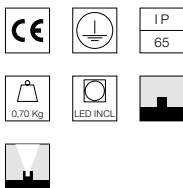
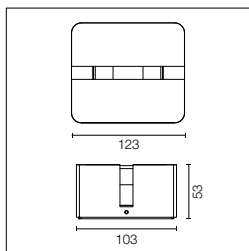


Beam Angle: 10°

h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

@4000K

## Fenestra



Alimentazione elettrica 100/240V integrata. Dotata di uno spezzone di cavo uscente in neoprene di 1000 mm. Versione dimmerabile a richiesta.

Integrated 100/240V power supply. Equipped with an 1000 mm length outgoing neoprene cable. Dimmable version on request.

**Power Led:** 5,5W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 100-240V / 5,5W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 100-240V / 5,5W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 100-240V

### 2700K

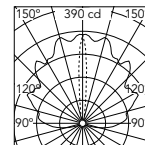
- F2260001
- F2260006
- F2260012
- F2260018
- F2260030
- F2260033

### 3000K

- F2261001
- F2261006
- F2261012
- F2261018
- F2261030
- F2261033

### 4000K

- F2262001
- F2262006
- F2262012
- F2262018
- F2262030
- F2262033

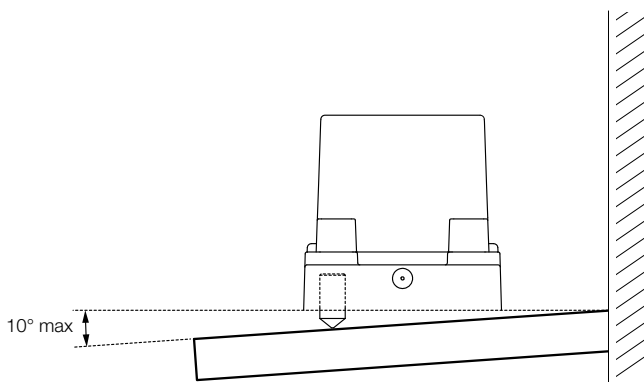


Beam Angle: 10°

h(m)	E(lx)	D(m)
1	390	7.63
2	97	15.26
3	43	22.89
4	24	30.52
5	16	38.15

@4000K

## Regolazione dell'apparecchio per superfici di appoggio non planari Luminaire adjustment for non-planar surfaces



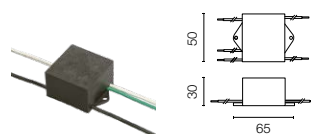


## Fenestra 24V: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000

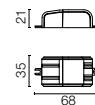


## Fenestra 24V: Driver / Drivers

Alimentatore 24V 8W / 110-240V IP20 Classe II selv.

Power supply 24V 8W / 110-240V IP20 Class II selv.

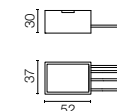
\*RF25754



Alimentatore 24V 8W / 110-240V IP65 Classe II selv.

Power supply 24V 8W / 110-240V IP65 Class II selv.

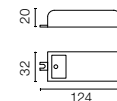
\*RF25748



Alimentatore 24V 10W / 110-240V IP20 Classe II selv.

Power supply 24V 10W / 110-240V IP20 Class II selv.

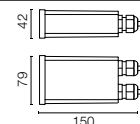
\*RF25747



Alimentatore 24V 10W / 110-240V IP67 Classe II selv.

Power supply 24V 10W / 110-240V IP67 Class II selv.

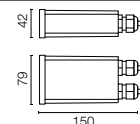
\*RF25757



Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.

Power supply 24Vdc 35W / 120-270V IP67 Class II selv.

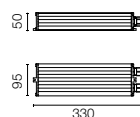
\*F990B23AZ00



Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.

Power supply 24Vdc 50W / 120-240V IP67 Class II selv.

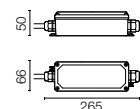
\*RF25755



Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.

Power supply 24Vdc 70W / 220-240V IP67 Class II selv.

\*RF25749



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

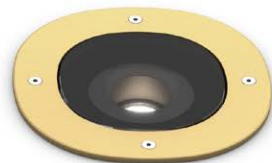
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B23AZ00	6
Acc. RF25755	9
Acc. RF25749	13

## A-Round

Designed by Piero Lissoni







A-Round

## Famiglia / Family

A-Round 315



### Power Led

42W  
3432 lm - 2700K/CRI 80  
3978 lm - 3000K/CRI 80  
4290 lm - 4000K/CRI 80

A-Round 240



### Power Led

21W  
1760 lm - 2700K/CRI 80  
2040 lm - 3000K/CRI 80  
2200 lm - 4000K/CRI 80

A-Round 150



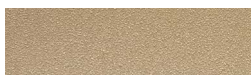
### Power Led

8W  
572 lm - 2700K/CRI 80  
663 lm - 3000K/CRI 80  
715 lm - 4000K/CRI 80

## Colori / Colours



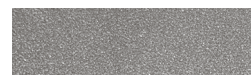
65 Matt Copper



45 Matt Gold



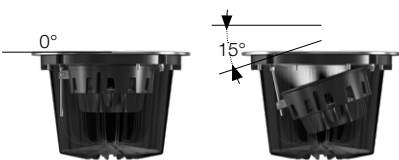
48 Matt Bronze



56 Matt Stainless Steel

Orientabilità sull'asse verticale: max 15°

Adjustment on the vertical axis: max 15°



Rotazione intorno all'asse orizzontale: max 359°

Rotation around the horizontal axis: max 359°

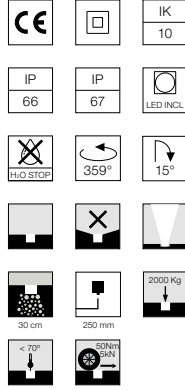
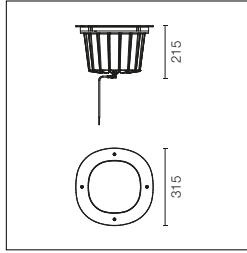


## Descrizione / Description

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Apparecchio a LED da incasso a terra per esterni, calpestabile e carrabile, disponibile in tre dimensioni, con ottica orientabile e regolabile in diverse configurazioni. Ghiera esterna in acciaio inox AISI 316L trattato con processo PVD (Physical Vapour Deposition). Grazie a questo innovativo trattamento, le superfici dell'A-Round sono ricoperte da un sottile film di metalli come zirconio e titanio che, combinandosi con l'acciaio a livello molecolare, ne aumentano le caratteristiche di resistenza sia meccanica che agli agenti atmosferici, permettendo la realizzazione di finiture pregiate e durevoli. Corpo dell'apparecchio realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame, rivestito con doppio strato di vernice ad alta resistenza alla corrosione. Vetro trasparente temperato ad alta resistenza, serigrafato per ridurre l'abbagliamento. Driver per installazione remota incluso, fornito di connettore di aggancio rapido M12 a tenuta stagna. L'installazione richiede una cassaforma da incasso, da ordinare separatamente. È necessario garantire un livello adeguato di ghiaia (> 300 mm) o fornire un sistema di scarico per assicurare il drenaggio ed evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations. External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition). Thanks to this innovative treatment, the surfaces of A-Round are coated with a thin film of metals, such as zirconium and titanium which, combining with the steel at the molecular level, increases the resistance to both, mechanical and atmospheric agents, permitting the execution of elegant and durable finishings. The body of the luminaire is made of die-cast aluminum EN AB-47100 with low copper content, coated with two layers of paint with high resistance to corrosion. High-strength tempered clear glass, screen-printed to reduce glare. Driver for remote installation included, provided with M12 quick connector for watertight coupling. Installation requires a housing for flush mounting, to be ordered separately. It is necessary to provide an adequate level of gravel (> 300 mm) or a drain system to ensure drainage and avoid water stagnation. To ensure the sealing of the cable gland it is necessary to use flexible electric cables suitable for use in outdoor environments.



Alimentazione elettrica 220/240V integrata. Necessaria cassaforma, da ordinare separatamente.  
Orientabilità sull'asse verticale: max 15°. Rotazione intorno all'asse orizzontale: max 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.  
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

**Power Led:** 42W - 3432 lm ≠ \*FIXT 3203 lm - 2700K/CRI 80 - 220-240V / 42W - 3978 lm ≠ \*FIXT 3447 lm - 3000K/CRI 80 - 220-240V / 42W - 4290 lm ≠ \*FIXT 3707 lm - 4000K/CRI 80 - 220-240V  
\*FIXT lm = Spot Optic

**Optic Spot**

**2700K**

Non Dimmable

- F4588065.A
- F4588045.A
- F4588048.A
- F4588056.A

1-10V

- F4588065-310.A
- F4588045-310.A
- F4588048-310.A
- F4588056-310.A

Dali

- F4588065-300.A
- F4588045-300.A
- F4588048-300.A
- F4588056-300.A

**3000K**

Non Dimmable

- F4591065.A
- F4591045.A
- F4591048.A
- F4591056.A

1-10V

- F4591065-310.A
- F4591045-310.A
- F4591048-310.A
- F4591056-310.A

Dali

- F4591065-300.A
- F4591045-300.A
- F4591048-300.A
- F4591056-300.A

**4000K**

Non Dimmable

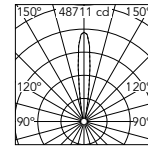
- F4594065.A
- F4594045.A
- F4594048.A
- F4594056.A

1-10V

- F4594065-310.A
- F4594045-310.A
- F4594048-310.A
- F4594056-310.A

Dali

- F4594065-300.A
- F4594045-300.A
- F4594048-300.A
- F4594056-300.A



@4000K

Beam Angle: 14°	h(m)	E(lx)	D(m)
1	48711	0.25	
2	12178	0.49	
3	5412	0.74	
4	3044	0.98	
5	1948	1.23	

**Optic Medium**

**2700K**

Non Dimmable

- F4589065.A
- F4589045.A
- F4589048.A
- F4589056.A

1-10V

- F4589065-310.A
- F4589045-310.A
- F4589048-310.A
- F4589056-310.A

Dali

- F4589065-300.A
- F4589045-300.A
- F4589048-300.A
- F4589056-300.A

**3000K**

Non Dimmable

- F4592065.A
- F4592045.A
- F4592048.A
- F4592056.A

1-10V

- F4592065-310.A
- F4592045-310.A
- F4592048-310.A
- F4592056-310.A

Dali

- F4592065-300.A
- F4592045-300.A
- F4592048-300.A
- F4592056-300.A

**4000K**

Non Dimmable

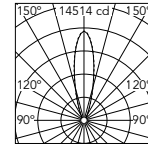
- F4595065.A
- F4595045.A
- F4595048.A
- F4595056.A

1-10V

- F4595065-310.A
- F4595045-310.A
- F4595048-310.A
- F4595056-310.A

Dali

- F4595065-300.A
- F4595045-300.A
- F4595048-300.A
- F4595056-300.A



@4000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	14514	0.43	
2	3629	0.86	
3	1613	1.29	
4	907	1.73	
5	581	2.16	

**Optic Flood**

**2700K**

Non Dimmable

- F4590065.A
- F4590045.A
- F4590048.A
- F4590056.A

1-10V

- F4590065-310.A
- F4590045-310.A
- F4590048-310.A
- F4590056-310.A

Dali

- F4590065-300.A
- F4590045-300.A
- F4590048-300.A
- F4590056-300.A

**3000K**

Non Dimmable

- F4593065.A
- F4593045.A
- F4593048.A
- F4593056.A

1-10V

- F4593065-310.A
- F4593045-310.A
- F4593048-310.A
- F4593056-310.A

Dali

- F4593065-300.A
- F4593045-300.A
- F4593048-300.A
- F4593056-300.A

**4000K**

Non Dimmable

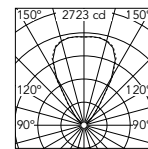
- F4596065.A
- F4596045.A
- F4596048.A
- F4596056.A

1-10V

- F4596065-310.A
- F4596045-310.A
- F4596048-310.A
- F4596056-310.A

Dali

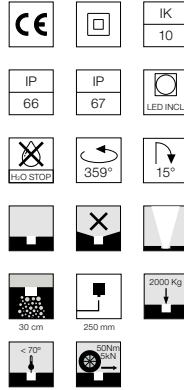
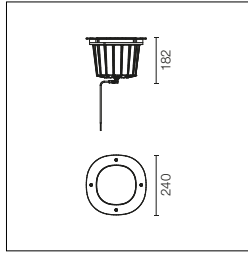
- F4596065-300.A
- F4596045-300.A
- F4596048-300.A
- F4596056-300.A



@4000K

Beam Angle: 64°	h(m)	E(lx)	D(m)
1	2723	1.23	
2	681	2.46	
3	303	3.69	
4	170	4.92	
5	109	6.15	





Alimentazione elettrica 220/240V integrata. Necessaria cassaforma, da ordinare separatamente.  
Orientabilità sull'asse verticale: max 15°. Rotazione intorno all'asse orizzontale: max 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.  
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

**Power Led:** 21W - 1760 lm ≠ \*FIXT 1623 lm - 2700K/CRI 80 - 220-240V / 21W - 2040 lm ≠ \*FIXT 1747 lm - 3000K/CRI 80 - 220-240V / 21W - 2200 lm ≠ \*FIXT 1878 lm - 4000K/CRI 80 - 220-240V  
\*FIXT lm = Spot Optic

**Optic Spot**

**2700K**

Non Dimmable

- F4579065.A
- F4579045.A
- F4579048.A
- F4579056.A
- 1-10V
- F4579065-310.A
- F4579045-310.A
- F4579048-310.A
- F4579056-310.A
- Dali
- F4579065-300.A
- F4579045-300.A
- F4579048-300.A
- F4579056-300.A

**3000K**

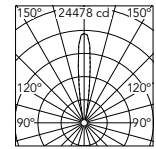
Non Dimmable

- F4582065.A
- F4582045.A
- F4582048.A
- F4582056.A
- 1-10V
- F4582065-310.A
- F4582045-310.A
- F4582048-310.A
- F4582056-310.A
- Dali
- F4582065-300.A
- F4582045-300.A
- F4582048-300.A
- F4582056-300.A

**4000K**

Non Dimmable

- F4585065.A
- F4585045.A
- F4585048.A
- F4585056.A
- 1-10V
- F4585065-310.A
- F4585045-310.A
- F4585048-310.A
- F4585056-310.A
- Dali
- F4585065-300.A
- F4585045-300.A
- F4585048-300.A
- F4585056-300.A



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	24478	0.25
2	6120	0.50
3	2720	0.75
4	1530	1.00
5	979	1.25

@4000K

**Optic Medium**

**2700K**

Non Dimmable

- F4580065.A
- F4580045.A
- F4580048.A
- F4580056.A
- 1-10V
- F4580065-310.A
- F4580045-310.A
- F4580048-310.A
- F4580056-310.A
- Dali
- F4580065-300.A
- F4580045-300.A
- F4580048-300.A
- F4580056-300.A

**3000K**

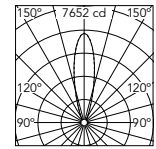
Non Dimmable

- F4583065.A
- F4583045.A
- F4583048.A
- F4583056.A
- 1-10V
- F4583065-310.A
- F4583045-310.A
- F4583048-310.A
- F4583056-310.A
- Dali
- F4583065-300.A
- F4583045-300.A
- F4583048-300.A
- F4583056-300.A

**4000K**

Non Dimmable

- F4586065.A
- F4586045.A
- F4586048.A
- F4586056.A
- 1-10V
- F4586065-310.A
- F4586045-310.A
- F4586048-310.A
- F4586056-310.A
- Dali
- F4586065-300.A
- F4586045-300.A
- F4586048-300.A
- F4586056-300.A



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7652	0.45
2	1913	0.90
3	850	1.35
4	478	1.80
5	306	2.25

@4000K

**Optic Flood**

**2700K**

Non Dimmable

- F4581065.A
- F4581045.A
- F4581048.A
- F4581056.A
- 1-10V
- F4581065-310.A
- F4581045-310.A
- F4581048-310.A
- F4581056-310.A
- Dali
- F4581065-300.A
- F4581045-300.A
- F4581048-300.A
- F4581056-300.A

**3000K**

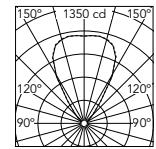
Non Dimmable

- F4584065.A
- F4584045.A
- F4584048.A
- F4584056.A
- 1-10V
- F4584065-310.A
- F4584045-310.A
- F4584048-310.A
- F4584056-310.A
- Dali
- F4584065-300.A
- F4584045-300.A
- F4584048-300.A
- F4584056-300.A

**4000K**

Non Dimmable

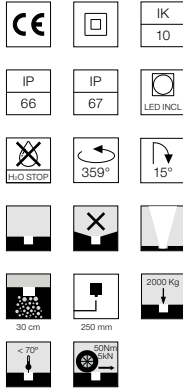
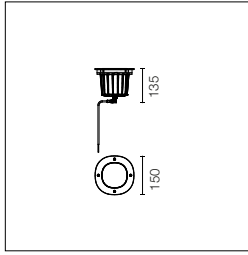
- F4587065.A
- F4587045.A
- F4587048.A
- F4587056.A
- 1-10V
- F4587065-310.A
- F4587045-310.A
- F4587048-310.A
- F4587056-310.A
- Dali
- F4587065-300.A
- F4587045-300.A
- F4587048-300.A
- F4587056-300.A



Beam Angle: 64°

h(m)	E(lx)	D(m)
1	1350	1.25
2	338	2.49
3	150	3.74
4	84	4.98
5	54	6.23

@4000K



Alimentazione elettrica 110/240V integrata. Necessaria cassaforma, da ordinare separatamente. Versione dimmerabile a richiesta. Orientabilità sull'asse verticale: max 15°. Rotazione intorno all'asse orizzontale: max 359°.

Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request. Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

**Power Led:** 8W - 572 lm  $\neq$  \*FIXT 536 lm - 2700K/CRI 80 - 110-240V / 8W - 663 lm  $\neq$  \*FIXT 576 lm - 3000K/CRI 80 - 110-240V / 8W - 715 lm  $\neq$  \*FIXT 620 lm - 4000K/CRI 80 - 110-240V  
 \*FIXT lm = Spot Optic

**Optic Spot**

**2700K**

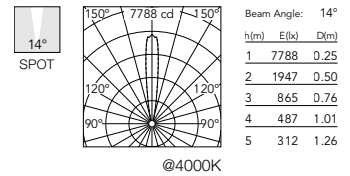
- F4570065.A
- F4570045.A
- F4570048.A
- F4570056.A

**3000K**

- F4573065.A
- F4573045.A
- F4573048.A
- F4573056.A

**4000K**

- F4576065.A
- F4576045.A
- F4576048.A
- F4576056.A



**Optic Medium**

**2700K**

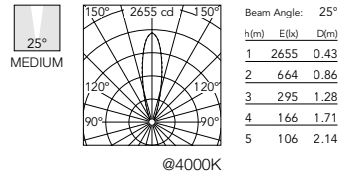
- F4571065.A
- F4571045.A
- F4571048.A
- F4571056.A

**3000K**

- F4574065.A
- F4574045.A
- F4574048.A
- F4574056.A

**4000K**

- F4577065.A
- F4577045.A
- F4577048.A
- F4577056.A



**Optic Flood**

**2700K**

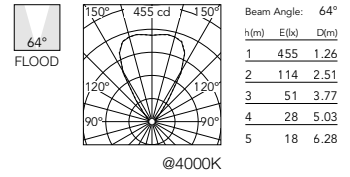
- F4572065.A
- F4572045.A
- F4572048.A
- F4572056.A

**3000K**




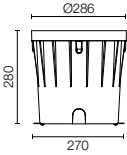



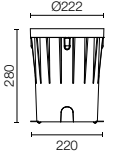



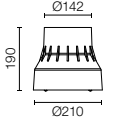

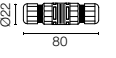


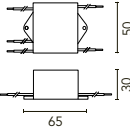
- F4575065.A
- F4575045.A
- F4575048.A
- F4575056.A

**4000K**

- F4578065.A
- F4578045.A
- F4578048.A
- F4578056.A



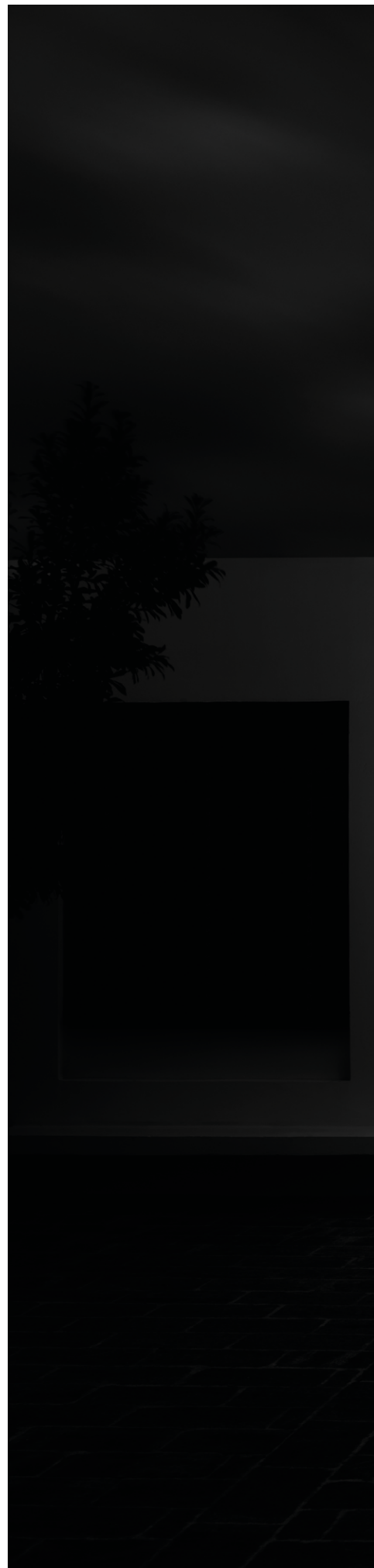
## A-Round: Accessori / Accessories

Honeycomb.	Honeycomb.	A-Round 315 - 4 Units Kit F4557000		
Lente flood.	Flood lens.	A-Round 315 - 4 Units Kit F4560000		
Cassaforma.	Box for installation.	A-Round 315 F4599000		
Honeycomb.	Honeycomb.	A-Round 240 - 4 Units Kit F4556000		
Lente flood.	Flood lens.	A-Round 240 - 4 Units Kit F4559000		
Cassaforma.	Box for installation.	A-Round 240 F4598000		
Honeycomb.	Honeycomb.	A-Round 150 - 4 Units Kit F4555000		
Lente flood.	Flood lens.	A-Round 150 - 4 Units Kit F4558000		
Cassaforma.	Box for installation.	A-Round 150 F4597000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

## **A-Rise**



A-Rise







## Famiglia / Family

### A-Rise 290



#### Power Led

up to 39W  
up to 2956 lm - 2700K/CRI 80  
up to 3167 lm - 3000K/CRI 80  
up to 3273 lm - 4000K/CRI 80  
\* Net lumen output

2200K available on request.

#### CoB Led

up to 38W  
up to 3093 lm - 2700K/CRI 80  
up to 3326 lm - 3000K/CRI 80  
up to 3411 lm - 4000K/CRI 80  
\* Net lumen output

### A-Rise 225



#### Power Led

up to 21W  
up to 1478 lm - 2700K/CRI 80  
up to 1584 lm - 3000K/CRI 80  
up to 1636 lm - 4000K/CRI 80  
\* Net lumen output

2200K available on request.

#### CoB Led

up to 21W  
up to 1739 lm - 2700K/CRI 80  
up to 1870 lm - 3000K/CRI 80  
up to 1961 lm - 4000K/CRI 80  
\* Net lumen output

### A-Rise 145



#### Power Led

up to 8W  
up to 472 lm - 2700K/CRI 80  
up to 507 lm - 3000K/CRI 80  
up to 583 lm - 4000K/CRI 80  
\* Net lumen output

#### CoB Led

up to 9W  
up to 545 lm - 2700K/CRI 80  
up to 586 lm - 3000K/CRI 80  
up to 610 lm - 4000K/CRI 80  
\* Net lumen output

### A-Rise 130



#### Mid - Power Led

up to 7W  
up to 453 lm - 3000K/CRI 80  
up to 479 lm - 4000K/CRI 80  
\* Net lumen output

### A-Rise 65



#### Power Led

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80  
\* Net lumen output

2200K available on request.

### A-Rise 65 High Emission



#### Power Led

up to 4,5W  
up to 246 lm - 2700K/CRI 80  
up to 267 lm - 3000K/CRI 80  
up to 277 lm - 4000K/CRI 80  
\* Net lumen output

2200K available on request.

### A-Rise 49

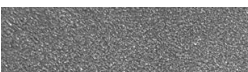


#### Power Led

up to 2,3W  
up to 106 lm - 2700K/CRI 80  
up to 115 lm - 3000K/CRI 80  
up to 119 lm - 4000K/CRI 80  
\* Net lumen output

2200K available on request.

## Colori / Colours



56 Matt Stainless Steel



Famiglia completa di apparecchi di illuminazione ad incasso a terra con sorgente luminosa a LED, caratterizzati dalla geometria tonda, adattabile alle molteplici situazioni di installazione architettonica. Disponibili in differenti tagli dimensionali e molteplici fasci di apertura. Le ghiera esterne di chiusura sono realizzate in acciaio inox 316L, trattate con processo di pallinatura tale da migliorare la resistenza a fatica del componente e donare un'estetica finale di satinatura fine. Le viterie di fissaggio sono in acciaio inox AISI 316L.

L'installazione richiede una cassaforma da incasso da ordinare separatamente. È necessario garantire un livello adeguato di materiale drenante sotto la cassaforma o fornire un sistema di scarico per evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni..

### **A-Rise 145 / 225 / 290**

Apparecchio ad incasso a terra calpestabile e carrabile, disponibile in tre dimensioni di diametro e in molteplici fasci di apertura, con ottica basculante sull'asse verticale e orientabile sull'asse orizzontale, per una completa flessibilità di modulazione dell'effetto desiderato sulla superficie da illuminare. La posizione arretrata della sorgente luminosa permette di ridurre notevolmente l'abbagliamento diretto garantendo un comfort visivo ottimale.

Corpo dell'apparecchio e dissipatore realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame, rivestito con doppio strato di vernice ad alta resistenza alla corrosione. Ghiera esterna in acciaio inox AISI 316L pallinato. Vetro trasparente temperato ad alta resistenza, serigrafato per ridurre l'abbagliamento e fissato attraverso un sistema di incollaggio robotizzato alla contro ghiera. L'apparecchio è dotato di un connettore a vite M12 a tenuta stagna che fornisce isolamento ottimale contro la penetrazione di acqua e rapido collegamento con l'unità di cablaggio, in dotazione con l'apparecchio come un kit IP66/67 remoto da alloggiare nella cassaforma da incasso.

### **A-Rise 130**

Apparecchio ad incasso a parete e a terra calpestabile, caratterizzata dalla ridotta profondità di incasso che ne permette l'uso anche in pareti divisorie di 80 mm. Fascio di apertura flood per una emissione morbida e diffusa, disponibile in due tagli di potenza e flusso luminoso emesso per poter gestire differenti esigenze di illuminazione. Corpo dell'apparecchio e dissipatore realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame, rivestito con doppio strato di vernice ad alta resistenza alla corrosione. Ghiera esterna in acciaio inox AISI 316L pallinato. Diffusore in vetro sabbato e serigrafato centralmente per ridurre l'abbagliamento, fissato attraverso un sistema di incollaggio robotizzato. Disponibile versione con modulo led in tensione di rete e versione a 24V dc che necessita di alimentatore remoto da ordinare separatamente.

### **A-Rise 49 / A-Rise 65**

Apparecchi ad incasso a terra calpestabili, predisposti per installazione ad incasso a parete o a controsoffitto nella versione con molle. Declinati in due dimensioni di diametro e caratterizzati dalla forma compatta e dall'assenza di viti a vista; disponibili in differenti fasci di apertura e di diffusione della luce. La posizione leggermente arretrata della sorgente luminosa permette di ridurre l'abbagliamento diretto. Corpo dell'apparecchio in alluminio tornito lega EN AW 6060 con trattamento di anodizzazione ad alta resistenza alla corrosione. Ghiera esterna in acciaio inox AISI 316L pallinato. Diffusore in policarbonato trasparente per le versioni con fascio stretto e medio, policarbonato opale per la versione a luce diffusa. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

Complete family of ground recessed luminaires with LED source. They are characterized by their curved lines, which adapt to different architectural installation conditions. Available in different sizes and different beam angles. External caps made of 316L stainless steel, shot-blasted to improve its resistance to stress and its aesthetics with a slightly satin finish. The fixing screws are made of AISI 316L stainless steel. The installation requires a recessed box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

### **A-Rise 145 / 225 / 290**

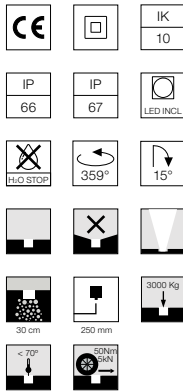
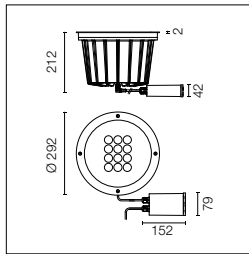
Ground recessed and walk-over luminaire. Available in three different diameters and different beam angles. Equipped with a visor that tilts on the vertical axis and that is adjustable on the horizontal axis in order to adjust brightness and to perfectly adapt it to the desired effect on the surface. The rear position of the light source contributes to a considerable reduction of direct glare, thus ensuring excellent visual comfort. The structure and sink are made of EN AB-47100 die-cast aluminum (with low copper content), coated with a double layer of highly corrosion-resistant paint. The external cap is made of AISI 316L shot-blasted stainless steel. Tempered, transparent glass for higher resistance, silkscreened in order to reduce glare. Fixed to the ring of the external cap through a robotic gluing system. Equipped with an M12 watertight screw-on connector which completely isolates it from water infiltration and guarantees a quick connection with the supplied wiring, together with a remote IP66/67 kit to be installed in the box for recessing.

### **A-Rise 130**

Ground recessed and walk-over luminaire characterized by a shallow recessing which allows its installation in 80 mm partition walls. Wide beam angle for a smooth and diffused light. Available in two power factors and two luminous fluxes to meet different lighting requirements. EN AB-47100 die-cast aluminium structure and sink (with low copper content), coated with a double layer of highly corrosion-resistant paint. AISI 316L shot-blasted stainless steel external cap. Frosted glass diffuser, silkscreened at the center in order to reduce glare and fixed through a robotic gluing system. Available in two versions: 24V and line voltage LED module. The 24V version requires a remote power supply to be ordered separately.

### **A-Rise 49 / A-Rise 65**

Spring-loaded version of the ground recessed and walk-over luminaire, designed to be recessed in walls or false ceilings. Available in two different diameters, it is characterized by its compact shape and the absence of visible screws. Available with different light diffusion and beam angles. The slightly rear position of the light source contributes to reduce the direct glare. Structure in turned aluminium, EN AW 6060 alloy, anodized for better resistance to corrosion. 316L shot-blasted stainless steel external cap. Transparent polycarbonate diffuser for narrow and medium beam versions and opal polycarbonate diffuser for diffused light versions. The 24V dc luminaire is powered by a remote power supply to be ordered separately.



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiaro.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 39W - 3864 lm ≠ OUTPUT 2956 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3167 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3273 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53406356
- 1-10V
- FA53406356-310
- Dali
- FA53406356-300

**3000K**

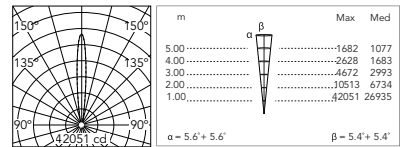
Non Dimmable

- FA53403756
- 1-10V
- FA53403756-310
- Dali
- FA53403756-300

**4000K**

Non Dimmable

- FA53403656
- 1-10V
- FA53403656-310
- Dali
- FA53403656-300



@ 3000K

**Optic Medium 35°**

**Power Led:** 39W - 3864 lm ≠ OUTPUT 2722 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 2917 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3014 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53406456
- 1-10V
- FA53406456-310
- Dali
- FA53406456-300

**3000K**

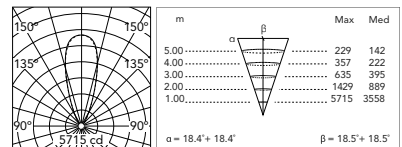
Non Dimmable

- FA53404056
- 1-10V
- FA53404056-310
- Dali
- FA53404056-300

**4000K**

Non Dimmable

- FA53403956
- 1-10V
- FA53403956-310
- Dali
- FA53403956-300



@ 3000K

**Optic Flood 70°**

**Power Led:** 39W - 3864 lm ≠ OUTPUT 2918 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3126 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3230 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53406556
- 1-10V
- FA53406556-310
- Dali
- FA53406556-300

**3000K**

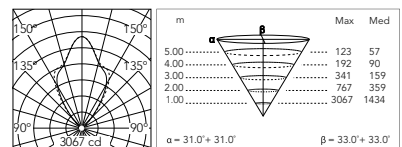
Non Dimmable

- FA53404356
- 1-10V
- FA53404356-310
- Dali
- FA53404356-300

**4000K**

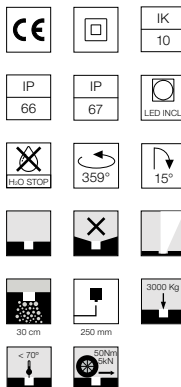
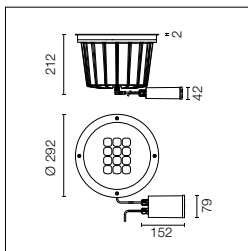
Non Dimmable

- FA53404256
- 1-10V
- FA53404256-310
- Dali
- FA53404256-300



@ 3000K

## A-Rise 290 Wall Washer



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiaro.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

## Optic Asymmetric 54°x 66°

**Power Led:** 39W - 3864 lm ≠ OUTPUT 2840 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3043 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3144 lm - 4000K/CRI 80 - 220÷240V

### 2700K

Non Dimmable

- FA53406656
- FA53406656-310
- FA53406656-300

### 3000K

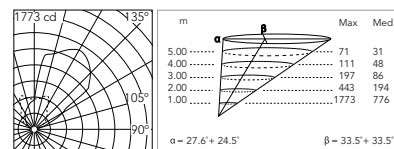
Non Dimmable

- FA53404656
- FA53404656-310
- FA53404656-300

### 4000K

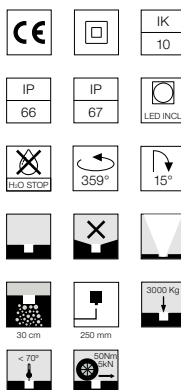
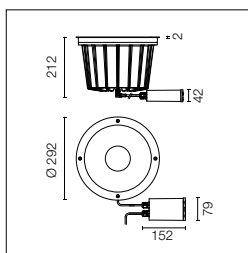
Non Dimmable

- FA53404556
- FA53404556-310
- FA53404556-300



© 3000K

## A-Rise 290 High Emission



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiaro.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.

## Optic Medium 40°

**CoB Led:** 38W - 4078 lm ≠ OUTPUT 3093 lm - 2700K/CRI 80 - 220÷240V / 38W - 4385 lm ≠ OUTPUT 3326 lm - 3000K/CRI 80 - 220÷240V / 38W - 4496 lm ≠ OUTPUT 3411 lm - 4000K/CRI 80 - 220÷240V

### 2700K

Non Dimmable

- FA53406756
- FA53406756-310
- FA53406756-300

### 3000K

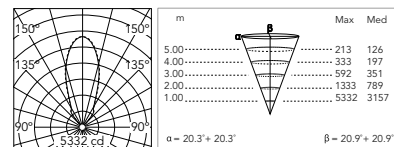
Non Dimmable

- FA53404856
- FA53404856-310
- FA53404856-300

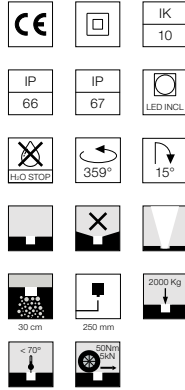
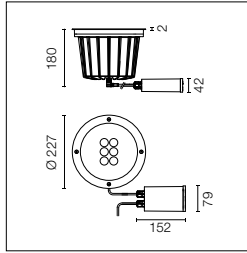
### 4000K

Non Dimmable

- FA53404756
- FA53404756-310
- FA53404756-300



© 3000K



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiaro.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 21W - 1932 lm ≠ OUTPUT 1478 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1584 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1636 lm - 4000K/CRI 80 - 220÷240V

**2700K**

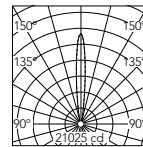
- Non Dimmable
- FA53405756
- 1-10V
- FA53405756-310
- Dali
- FA53405756-300

**3000K**

- Non Dimmable
- FA53402156
- 1-10V
- FA53402156-310
- Dali
- FA53402156-300

**4000K**

- Non Dimmable
- FA53402056
- 1-10V
- FA53402056-310
- Dali
- FA53402056-300



m	Max	Med
5,00	841	539
4,00	1314	842
3,00	2336	1496
2,00	5256	3367
1,00	21025	13468

$\alpha = 5.6^{\circ} + 5.6^{\circ}$        $\beta = 5.4^{\circ} + 5.4^{\circ}$

@ 3000K

**Optic Medium 35°**

**Power Led:** 21W - 1932 lm ≠ OUTPUT 1361 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1458 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1507 lm - 4000K/CRI 80 - 220÷240V

**2700K**

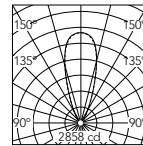
- Non Dimmable
- FA53405856
- 1-10V
- FA53405856-310
- Dali
- FA53405856-300

**3000K**

- Non Dimmable
- FA53402456
- 1-10V
- FA53402456-310
- Dali
- FA53402456-300

**4000K**

- Non Dimmable
- FA53402356
- 1-10V
- FA53402356-310
- Dali
- FA53402356-300



m	Max	Med
5,00	114	71
4,00	179	111
3,00	318	198
2,00	714	445
1,00	2858	1779

$\alpha = 18.4^{\circ} + 18.4^{\circ}$        $\beta = 18.5^{\circ} + 18.5^{\circ}$

@ 3000K

**Optic Flood 70°**

**Power Led:** 21W - 1932 lm ≠ OUTPUT 1459 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1563 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1615 lm - 4000K/CRI 80 - 220÷240V

**2700K**

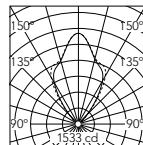
- Non Dimmable
- FA53405956
- 1-10V
- FA53405956-310
- Dali
- FA53405956-300

**3000K**

- Non Dimmable
- FA53402756
- 1-10V
- FA53402756-310
- Dali
- FA53402756-300

**4000K**

- Non Dimmable
- FA53402656
- 1-10V
- FA53402656-310
- Dali
- FA53402656-300

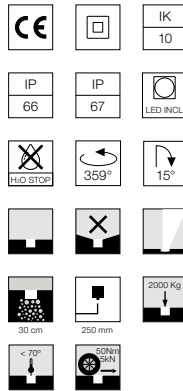
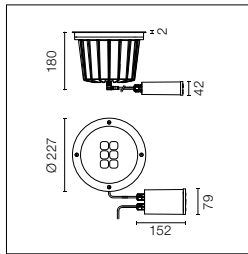


m	Max	Med
5,00	61	29
4,00	96	45
3,00	170	80
2,00	383	179
1,00	1533	717

$\alpha = 31.0^{\circ} + 31.0^{\circ}$        $\beta = 33.0^{\circ} + 33.0^{\circ}$

@ 3000K

## A-Rise 225 Wall Washer



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiario.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

### Optic Asymmetric 54°x 66°

**Power Led:** 21W - 1932 lm ≠ OUTPUT 1420 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1521 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1572 lm - 4000K/CRI 80 - 220÷240V

#### 2700K

Non Dimmable

- FA53406056
- FA53406056-310
- FA53406056-300

#### 3000K

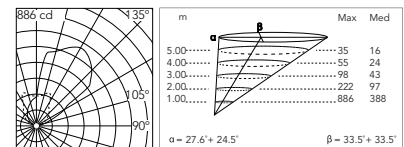
Non Dimmable

- FA53403056
- FA53403056-310
- FA53403056-300

#### 4000K

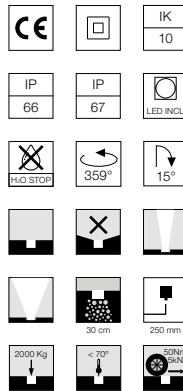
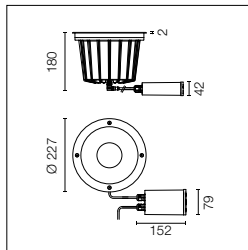
Non Dimmable

- FA53402956
- FA53402956-310
- FA53402956-300



@ 3000K

## A-Rise 225 High Emission



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiario.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.

### Optic Spot 16°

**CoB Led:** 21W - 2246 lm ≠ OUTPUT 1739 lm - 2700K/CRI 80 - 220÷240V / 21W - 2415 lm ≠ OUTPUT 1870 lm - 3000K/CRI 80 - 220÷240V / 21W - 2533 lm ≠ OUTPUT 1961 lm - 4000K/CRI 80 - 220÷240V

#### 2700K

Non Dimmable

- FA53406156
- FA53406156-310
- FA53406156-300.A

#### 3000K

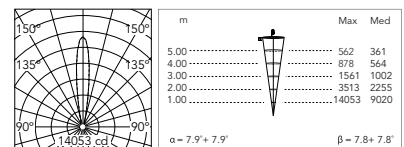
Non Dimmable

- FA53403256
- FA53403256-310
- FA53403256-300.A

#### 4000K

Non Dimmable

- FA53403156
- FA53403156-310
- FA53403156-300.A



@ 3000K

### Optic Medium 40°

**CoB Led:** 21W - 2246 lm ≠ OUTPUT 1673 lm - 2700K/CRI 80 - 220÷240V / 21W - 2415 lm ≠ OUTPUT 1799 lm - 3000K/CRI 80 - 220÷240V / 21W - 2533 lm ≠ OUTPUT 1886 lm - 4000K/CRI 80 - 220÷240V

#### 2700K

Non Dimmable

- FA53406256
- FA53406256-310
- FA53406256-300.A

#### 3000K

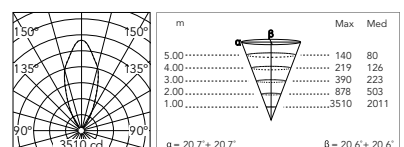
Non Dimmable

- FA53403456
- FA53403456-310
- FA53403456-300.A

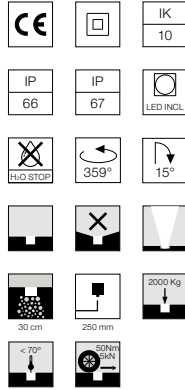
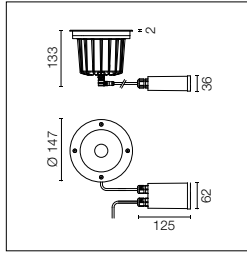
#### 4000K

Non Dimmable

- FA53403356
- FA53403356-310
- FA53403356-300.A



@ 3000K



Sorgente a LED inclusa.  
 Alimentazione elettrica 220-240V ON/ OFF integrata.  
 Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
 Vetro trasparente extrachiaro.  
 Versione dimmerabile a richiesta.

LED light source included.  
 Integrated 24V dc ON/OFF remote electric power supply.  
 Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
 Extra clear transparent glass.  
 Adjustable light intensity version available upon request.

**Optic Spot 10°**

**Power Led:** 8W - 509 lm ≠ OUTPUT 451 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 485 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 558 lm - 4000K/CRI 80 - 220÷240V

**2700K**

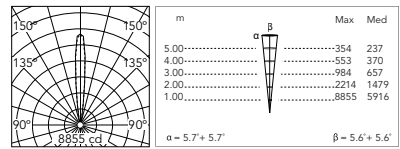
- FA53405156

**3000K**

- FA53400356

**4000K**

- FA53400256



@ 3000K

**Optic Medium 24°**

**Power Led:** 8W - 509 lm ≠ OUTPUT 472 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 507 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 583 lm - 4000K/CRI 80 - 220÷240V

**2700K**

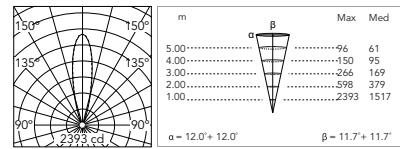
- FA53405256

**3000K**

- FA53400656

**4000K**

- FA53400556



@ 3000K

**Optic Flood 50°**

**Power Led:** 8W - 509 lm ≠ OUTPUT 433 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 466 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 536 lm - 4000K/CRI 80 - 220÷240V

**2700K**

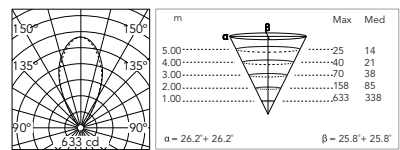
- FA53405356

**3000K**

- FA53400956

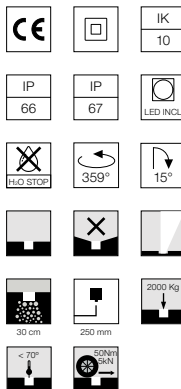
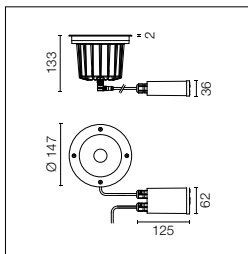
**4000K**

- FA53400856



@ 3000K

## A-Rise 145 Wall Washer



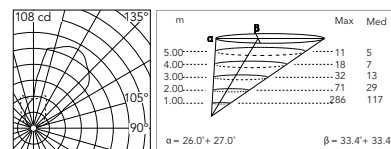
Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiario.  
Versione dimmerabile a richiesta.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.  
Adjustable light intensity version available upon request.

### Optic Asymmetric 54°x 66°

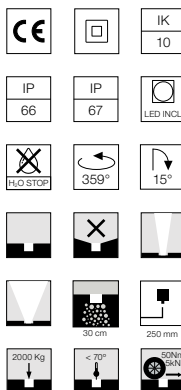
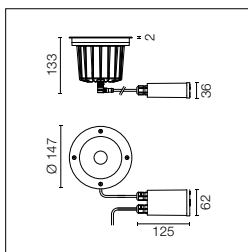
**Power Led:** 8W - 509 lm ≠ OUTPUT 413 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 444 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 511 lm - 4000K/CRI 80 - 220÷240V

- 2700K**  
● FA53405456
- 3000K**  
● FA53401256
- 4000K**  
● FA53401156



@ 3000K

## A-Rise 145 High Emission



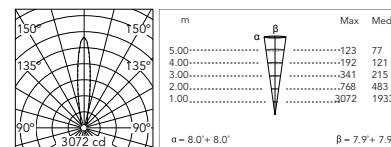
Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Orientabilità asse verticale: max 15°. Rotazione asse orizzontale: max 359°. Alimentatore remoto da alloggiare in cassaforma dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica.  
Vetro trasparente extrachiario.  
Versione dimmerabile a richiesta.

LED light source included.  
Integrated 24V dc ON/OFF remote electric power supply.  
Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.  
Extra clear transparent glass.  
Adjustable light intensity version available upon request.

### Optic Spot 16°

**CoB Led:** 9W - 857 lm ≠ OUTPUT 518 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 557 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 579 lm - 4000K/CRI 80 - 220÷240V

- 2700K**  
● FA53405556
- 3000K**  
● FA53401556
- 4000K**  
● FA53401456

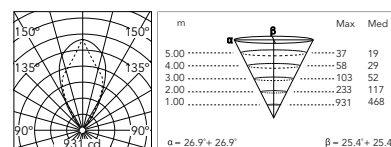


@ 3000K

### Optic Flood 50°

**CoB Led:** 9W - 857 lm ≠ OUTPUT 545 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 586 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 610 lm - 4000K/CRI 80 - 220÷240V

- 2700K**  
● FA53405656
- 3000K**  
● FA53401856
- 4000K**  
● FA53401756



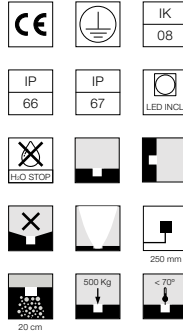
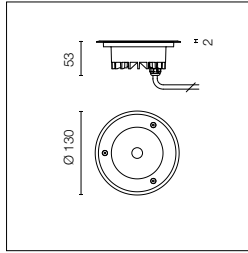
@ 3000K

## A-Rise: Accessori / Accessories

Scatola per incasso.	Box for installation.	A-Rise 290 F4599000		
Scatola per incasso.	Box for installation.	A-Rise 225 F4598000		
Scatola per incasso.	Box for installation.	A-Rise 145 F4597000		
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 2 vie 4 poli. (ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C00A000		
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 3/4 vie 4 poli. (ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C010000		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		



## A-Rise 130 HP



Sorgente a LED inclusa a tensione di rete. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 250 mm e sistema di giunzione H2O STOP a 2 vie e 3 poli per connessione a tenuta stagna. Vetro sabbiato.

Mains voltage LED light source included. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated 2-way, 3-pole H2O STOP connection system guaranteeing the water tightness of the connection. Frosted glass.

### Optic Wide Flood 96°

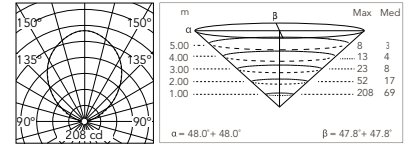
**Mid-Power Led:** 7W - 525 lm ≠ OUTPUT 453 lm - 3000K/CRI 80 - 220-230V / 7W - 555 lm ≠ OUTPUT 479 lm - 4000K/CRI 80 - 220-230V

**3000K**

● FA53000356.A

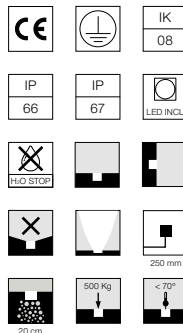
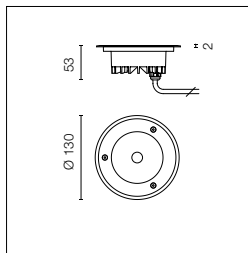
**4000K**

● FA53000256



@ 4000K

## A-Rise 130



Sorgente a LED inclusa a tensione di rete. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 250 mm e sistema di giunzione H2O STOP a 2 vie e 3 poli per connessione a tenuta stagna. Vetro sabbiato.

Mains voltage LED light source included. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated 2-way, 3-pole H2O STOP connection system guaranteeing the water tightness of the connection. Frosted glass.

### Optic Wide Flood 120°

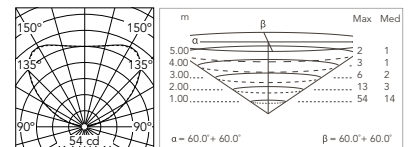
**Mid-Power Led:** 4W - 380 lm ≠ OUTPUT 189 lm - 3000K/CRI 80 - 220.230V / 4W - 400 lm ≠ OUTPUT 199 lm - 4000K/CRI 80 - 220.230V

**3000K**

● FA53000856

**4000K**

● FA53000756



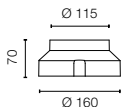
@ 4000K

## A-Rise 130: Accessori / Accessories

Scatola per incasso

Box for installation

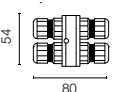
FA50



Sistema di giunzione IP68 H<sub>2</sub>O Stop anti-condensa a 3/4 vie 4 poli. (ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H<sub>2</sub>O Stop. (ø5,5÷12mm cable).

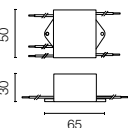
F990C010000



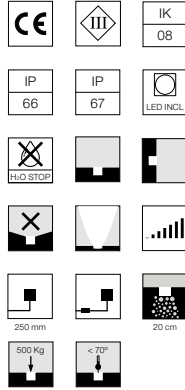
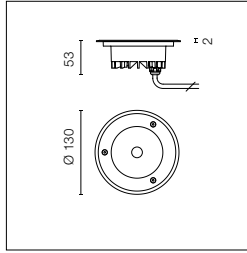
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



## A-Rise 130 HP Low Voltage



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente, ON/ OFF e dimmerabile 1-10V o DALI. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 250 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro sabbato.

LED light source included. 24V remote electric power supply to be ordered separately, ON/OFF and adjustable light intensity from 1 to 10V or DALI. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Frosted glass.

### Optic Wide Flood 96°

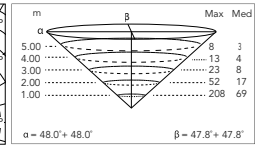
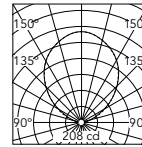
**Mid-Power Led:** 7,3W - 707 lm ≠ OUTPUT 380 lm - 3000K/CRI 80 - 24Vdc / 7,3W - 734 lm ≠ OUTPUT 394 lm - 4000K/CRI 80 - 24Vdc

#### 3000K

Dimmable  
● FA53000656

#### 4000K

Dimmable  
● FA53000556



@ 4000K

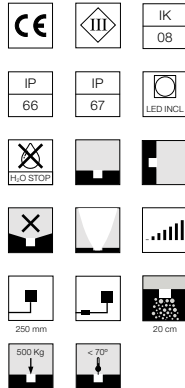
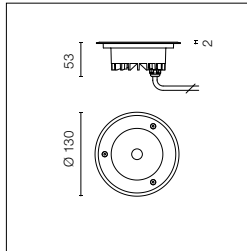
\* Numero massimo di apparecchi per alimentatore / Max fixtures for each power supply

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc. RF25755	7
Acc. RF25750	2	Acc. RF25749	9
Acc. F990B21A000	2	Acc. RF25756	12
Acc. RF26387.A	2		

## A-Rise 130 Low Voltage



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente, ON/ OFF e dimmerabile 1-10V o DALI. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 250 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro sabbato.

LED light source included. 24V remote electric power supply to be ordered separately, ON/OFF and adjustable light intensity from 1 to 10V or DALI. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Frosted glass.

### Optic Wide Flood 120°

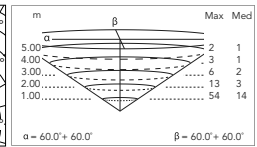
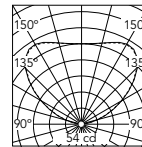
**Mid-Power Led:** 4W - 360 lm ≠ OUTPUT 190 lm - 3000K/CRI 80 - 24Vdc / 4W - 380 lm ≠ OUTPUT 200 lm - 4000K/CRI 80 - 24Vdc

#### 3000K

Dimmable  
● FA530001056

#### 4000K

Dimmable  
● FA53000956



@ 4000K


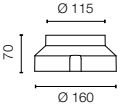

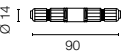
\* Numero massimo di apparecchi per alimentatore / Max fixtures for each power supply

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.


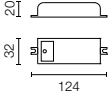

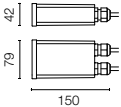


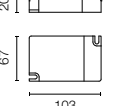


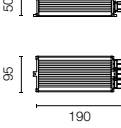


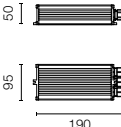

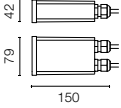

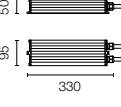

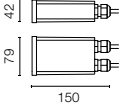

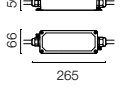

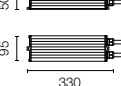
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

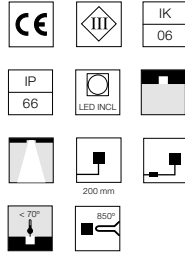
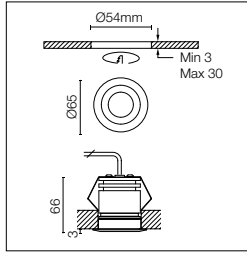
Acc. RF25747	2	Acc. RF25752	4
Acc. RF25757	2	Acc. RF25755	12
Acc. RF25750	4	Acc. RF25749	16
Acc. F990B21A000	4	Acc. RF25756	21
Acc. RF26387.A	4		

## A-Rise 130 Low Voltage: Accessori / Accessories

Scatola per incasso	Box for installation	FA50		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			

## A-Rise 130 Low Voltage: Driver / Drivers

Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 854.		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 854.		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. page 854.		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Completo di molle per installazione in cartongesso. Dotato di spezzone di cavo uscente in neoprene di 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato trasparente. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

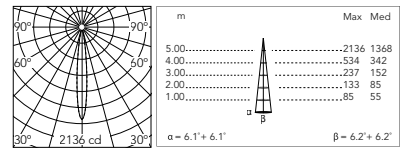
- FA51820556

**3000K**

- FA51800656

**4000K**

- FA51800556



@ 3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

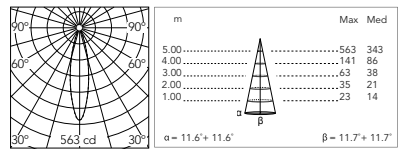
- FA51820856

**3000K**

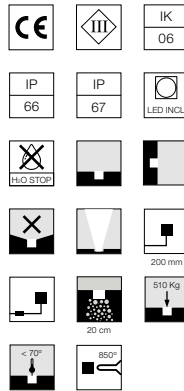
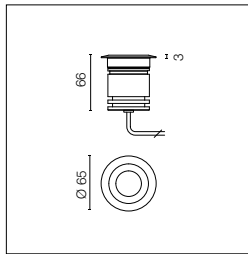
- FA51800956

**4000K**

- FA51800856



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato trasparente. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

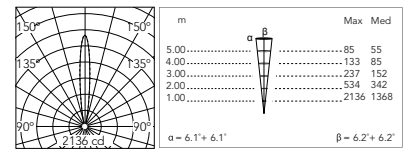
2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

- 2700K**  
● FA51820256
- 3000K**  
● FA51800356
- 4000K**  
● FA51800256

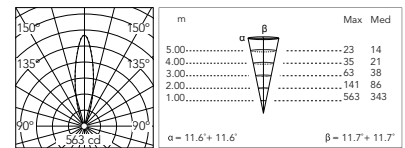


@ 3000K

**Optic Medium 30°**

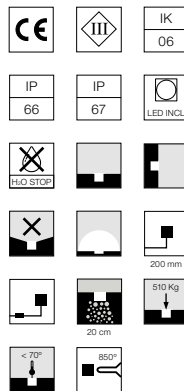
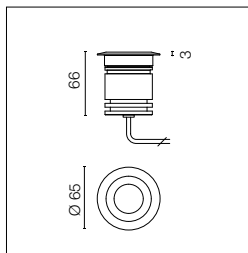
**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

- 2700K**  
● FA51821256
- 3000K**  
● FA51801356
- 4000K**  
● FA51801256



@ 3000K

**A-Rise 65 Opal**



Sorgente la LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato opale. Versione dimmerabile a richiesta.

LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

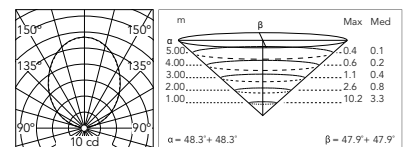
2200K disponibile su richiesta.

2200K available on request.

**Optic Wide Flood 100°**

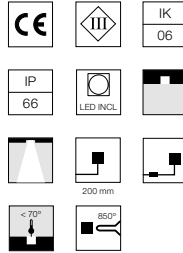
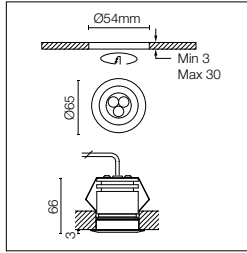
**Power Led:** 3,4W - 169 lm ≠ OUTPUT 20 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 22 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 24 lm - 4000K/CRI 80 - 24Vdc

- 2700K**  
● FA51823456
- 3000K**  
● FA51803556
- 4000K**  
● FA51803456



@ 4000K

## A-Rise 65 HP Ceiling



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Completo di molle per installazione in cartongesso. Dotato di spezzone di cavo uscente in neoprene di 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato trasparente. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

### Optic Spot 10°

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

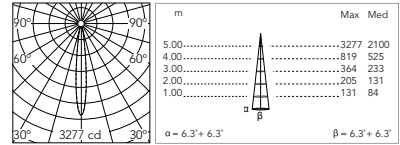
● FA51821556

#### 3000K

● FA51801656

#### 4000K

● FA51801556



@ 3000K

### Optic Medium 30°

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

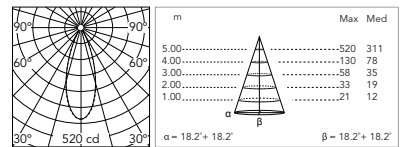
● FA51822556

#### 3000K

● FA51802656

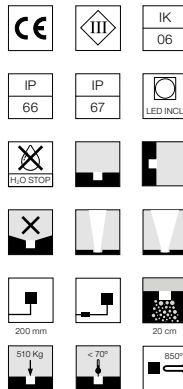
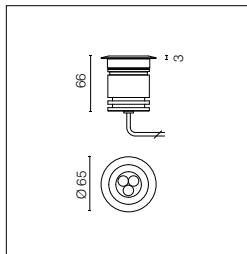
#### 4000K

● FA51802556



@ 3000K

## A-Rise 65 HP



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato trasparente. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

### Optic Spot 10°

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

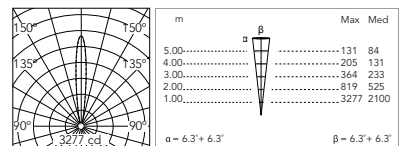
● FA51822256

#### 3000K

● FA51802356

#### 4000K

● FA51802256



@ 3000K

### Optic Medium 30°

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

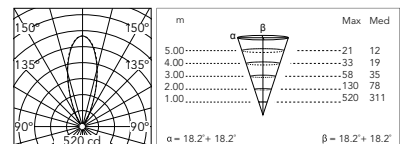
● FA51823256

#### 3000K

● FA51803356

#### 4000K

● FA51803256



@ 3000K

## A-Rise 65: Accessori / Accessories

Scatola per incasso.	Box for installation.	F004Z0K0000		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			

## A-Rise 65: Driver 24Vdc / Drivers 24Vdc

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP65 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP65 Class II Selv Eq.	*RF25748		
Alimentatore per installazione remota 24Vdc 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 10W/110÷240V - 24Vdc IP67 Classe II Selv.	Power supply 10W/110÷240V - 24Vdc IP67 Class II Selv.	*RF25757		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

\* Numero massimo di apparecchi per alimentatore / Max fixtures for each power supply

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

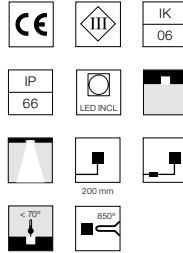
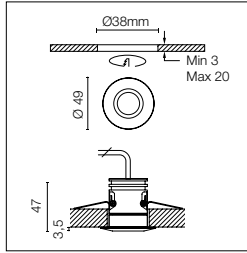
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

A-RISE 65

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. RF25755	9
Acc. RF25749	17

A-RISE 65 HP

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. RF25755	7
Acc. RF25749	14



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Completo di molle per installazione in cartongesso. Dotato di spezzone di cavo uscente in neoprene di 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato trasparente. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 15°**

**Power Led:** 2,3W - 144 lm ≠ OUTPUT 106 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 115 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 119 lm - 4000K/CRI 80 - 12÷24Vdc

**2700K**

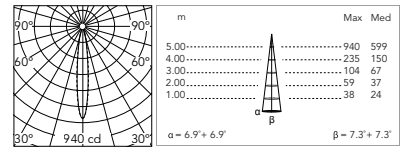
- FA51711556

**3000K**

- FA51711356

**4000K**

- FA51711256



@ 3000K

**Optic Medium 45°**

**Power Led:** 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

**2700K**

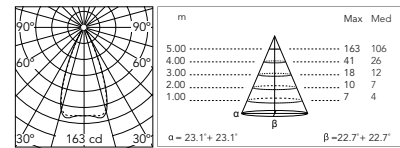
- FA51712556

**3000K**

- FA51712356

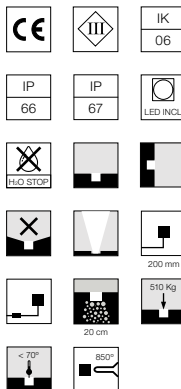
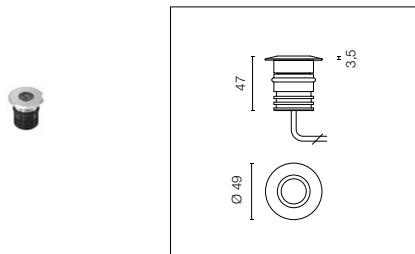
**4000K**

- FA51712256



@ 3000K





Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato trasparente. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

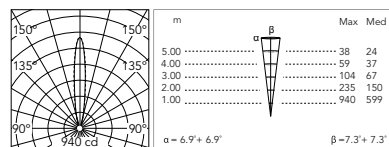
2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 15°**

**Power Led:** 2,3W - 144 lm ≠ OUTPUT 106 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 115 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 119 lm - 4000K/CRI 80 - 12÷24Vdc

- 2700K**  
● FA51700556
- 3000K**  
● FA51700356
- 4000K**  
● FA51700256

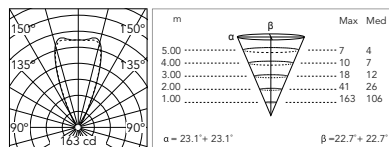


@ 3000K

**Optic Medium 45°**

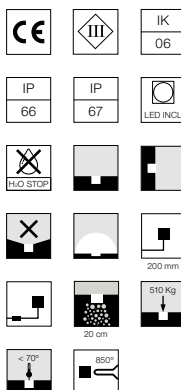
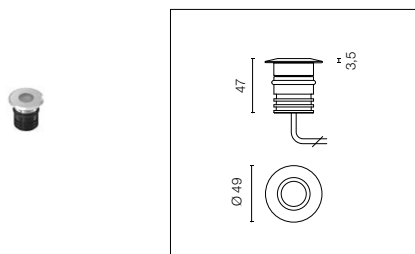
**Power Led:** 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

- 2700K**  
● FA51701656
- 3000K**  
● FA51701356
- 4000K**  
● FA51701256



@ 3000K

**A-Rise 49 Opal**



Sorgente la LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Diffusore policarbonato opale. Versione dimmerabile a richiesta.

LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

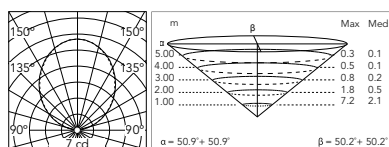
2200K disponibile su richiesta.

2200K available on request.

**Optic Wide Flood 100°**

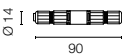
**Power Led:** 2,3W - 139 lm ≠ OUTPUT 16 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 149 lm ≠ OUTPUT 17 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 162 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 12÷24Vdc

- 2700K**  
● FA51701756
- 3000K**  
● FA51701556
- 4000K**  
● FA51701456


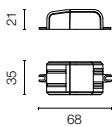

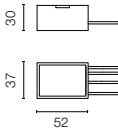

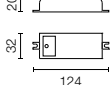

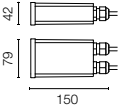

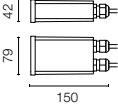

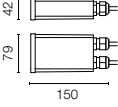

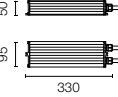

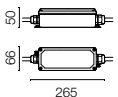


@ 4000K

## A-Rise 49: Accessori / Accessories

Scatola per incasso.	Box for installation.	F004Z0J0000		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			

## A-Rise 49: Driver / Drivers 24Vdc

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP65 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350mA: 6x1W/100÷240V IP65 Class II Selv Eq.	*RF25748		
Alimentatore per installazione remota 24Vdc 10W / 110-240V IP20 Classe II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 10W/110÷240V - 24Vdc IP67 Classe II Selv.	Power supply 10W/110÷240V - 24Vdc IP67 Class II Selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

\* Numero massimo di apparecchi per alimentatore / Max fixtures for each power supply

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.	Acc. RF25754	1	Acc. RF25752	5
		Acc. RF25748	1	Acc. RF25755	14
		Acc. RF25747	4	Acc. RF25749	29
		Acc. RF25757	4		



**Gobi**



Gobi





## Famiglia / Family

---

Gobi 180



**Power Led**

up to 12W  
up to 256 lm - 2700K/CRI 80  
up to 276 lm - 3000K/CRI 80  
up to 296 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Gobi 130



**Power Led**

up to 7W  
up to 140 lm - 2700K/CRI 80  
up to 152 lm - 3000K/CRI 80  
up to 164 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Gobi 65



**Power Led**

up to 3,4W  
up to 60 lm - 2700K/CRI 80  
up to 64 lm - 3000K/CRI 80  
up to 72 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Gobi 65 Wall Path



**Power Led**

up to 3,4W  
up to 47 lm - 2700K/CRI 80  
up to 50 lm - 3000K/CRI 80  
up to 54 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Gobi 49



**Power Led**

up to 2,3W  
up to 40 lm - 2700K/CRI 80  
up to 44 lm - 3000K/CRI 80  
up to 48 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Gobi 49 Wall Path



**Power Led**

up to 2,3W  
up to 36 lm - 2700K/CRI 80  
up to 39 lm - 3000K/CRI 80  
up to 42 lm - 4000K/CRI 80

\* Net lumen output

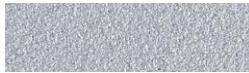
2200K available on request.

## Colori / Colours

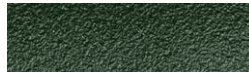
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01 White



06 Grey



12 Forest Green



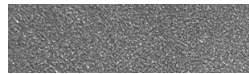
18 Deep Brown



30 Black



33 Anthracite



56 Matt Stainless Steel\*

\* Solo per versioni Gobi 65 e Gobi 49. / Only for Gobi 65 and Gobi 49 versions.



Famiglia completa di apparecchi segnapasso ad incasso a pavimento con sorgente luminosa a LED ad emissione radente. Disponibili in differenti tagli dimensionali e molteplici fasci di apertura direzionati. Le viterie di fissaggio sono in acciaio inox AISI 316L. L'installazione richiede una cassaforma da incasso da ordinare separatamente. È necessario garantire un livello adeguato di materiale drenante sotto la cassaforma o fornire un sistema di scarico per evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

### Gobi

Apparecchio ad incasso a terra calpestabile e carrabile, disponibile in due dimensioni di diametro e in tre fasci di apertura: monodirezionale, bidirezionale e omnidirezionale. La posizione parallela della sorgente luminosa alla superficie di appoggio permette di sfruttare al massimo la componente diretta dell'emissione luminosa. Corpo dell'apparecchio e dissipatore realizzato in alluminio pressofuso EN AB-47100 a basso contenuto di rame, rivestito con doppio strato di vernice ad alta resistenza alla corrosione. Vetro borosilicato trasparente. L'apparecchio è dotato di un connettore a vite M12 a tenuta stagna che fornisce isolamento ottimale contro la penetrazione di acqua e rapido collegamento con l'unità di cablaggio. Nella versione a 230V l'alimentatore è in dotazione con l'apparecchio come un kit IP66/67 remoto da alloggiare nella cassaforma da incasso, nella versione a 24V dc è provvisto di uno spezzone di cavo con connettore a vite per il collegamento elettrico all'alimentatore remoto. Disponibili due versioni di casseforme, la versione standard in materiale plastico e la versione in metallo ad alta resistenza per aree ad alto flusso veicolare.

### Gobi 49 / Gobi 65

Apparecchi ad incasso a terra calpestabili, disponibili in due dimensioni di diametro e in quattro fasci di apertura: un fascio, due fasci, tre fasci e quattro fasci. Corpo dell'apparecchio in alluminio tornito lega EN AW 6060 con trattamento di anodizzazione ad alta resistenza alla corrosione. Cover esterna in acciaio inox AISI 316L pallinato. Diffusore in policarbonato trasparente. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

### Gobi 49 Wall / Gobi 65 Wall

Apparecchi ad incasso a parete segnapasso, disponibili in due dimensioni di diametro e con fascio di apertura 180° direzionato verso il pavimento. Corpo dell'apparecchio in alluminio tornito lega EN AW 6060 con trattamento di anodizzazione ad alta resistenza alla corrosione. Cover esterna in acciaio inox AISI 316L pallinato. Diffusore in policarbonato trasparente. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

Complete family of ground-recessed path lights, with flush-emitting LED source. Available in different dimensions and several adjustable beam angles. The fixing screws are made of AISI 316L stainless steel. Requires a specific junction box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

### Gobi

Ground recessed and walk-over luminaire, available in two different diameters and three beam angles: monodirectional, bidirectional and omnidirectional. The position of the light source, parallel to the supporting surface, allows the direct component of the light emission to be exploited to the maximum. EN AB-47100 die-cast aluminium body (with low copper content), coated with a double layer of highly corrosion-resistant paint. Transparent borosilicate glass. Equipped with an M12 screw-on connector that prevents water infiltration and guarantees a quick connection to the wiring unit. 230V versions include the power supply unit and a remote IP66/67 kit to be installed in the junction box for recessing. The 24 V dc version is equipped with a cable and a screw connector for the connection to the remote power supply. The junction box is available in two versions: the standard version made of plastic and the heavy duty metal version, suitable for areas with high vehicular flow.

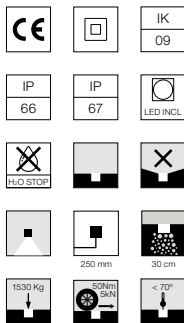
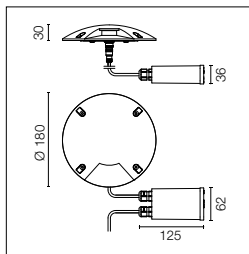
### Gobi 49 / Gobi 65

Ground recessed and walk-over luminaire, available in two different diameters and four beam angles: one beam, two beams, three beams and four beams. Structure in turned aluminium, EN AW 6060 alloy, with an anodized treatment for better resistance to corrosion. The external structure is covered in AISI 316L shot-blasted stainless steel. Transparent polycarbonate diffuser. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

### Gobi 49 Wall / Gobi 65 Wall

Wall-recessed path light, available in two different diameters and with a 180° beam angle directed towards the floor. Structure in turned aluminium, EN AW 6060 alloy, with an anodized treatment for better resistance to corrosion. The external structure is covered in AISI 316L shot-blasted stainless steel. Transparent polycarbonate diffuser. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

## Gobi 180 Mono



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata.  
Necessaria cassaforma da ordinare separatamente.  
Alimentatore dotato di spezzone di cavo di 400mm con connettore a vite M12 a tenuta stagna verso l'apparecchio e spezzone di cavo di 300mm per collegamento alla linea elettrica.  
Versione dimmerabile a richiesta.

LED light source included.  
Integrated electric power supply 220-240V ON/OFF.  
Requires a junction box to be ordered separately.  
The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line.  
Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80 - 220÷240V / 5W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 220÷240V / 5W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 220÷240V

### 2700K

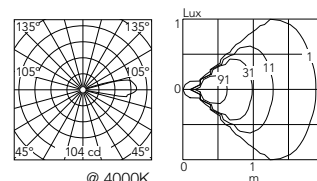
- FA53504701
- FA53504706
- FA53504712
- FA53504718
- FA53504730
- FA53504733

### 3000K

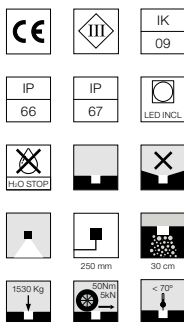
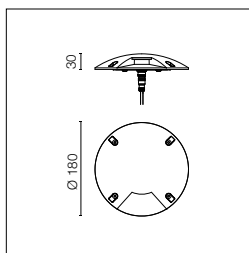
- FA53501201
- FA53501206
- FA53501212
- FA53501218
- FA53501230
- FA53501233

### 4000K

- FA53501101
- FA53501106
- FA53501112
- FA53501118
- FA53501130
- FA53501133



## Gobi 180 Mono Low Voltage



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo 250mm con connettore a vite M12 a tenuta stagna. Accessori opzionali: cavo 5000mm e cavo splitter 300mm con connettori M12 per installazioni multiple.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 24Vdc

### 2700K

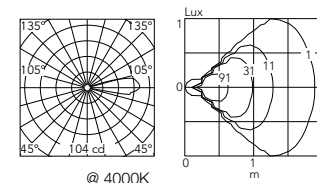
- FA53504801
- FA53504806
- FA53504812
- FA53504818
- FA53504830
- FA53504833

### 3000K

- FA53503001
- FA53503006
- FA53503012
- FA53503018
- FA53503030
- FA53503033

### 4000K

- FA53502901
- FA53502906
- FA53502912
- FA53502918
- FA53502930
- FA53502933



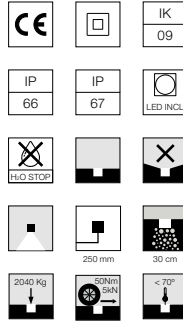
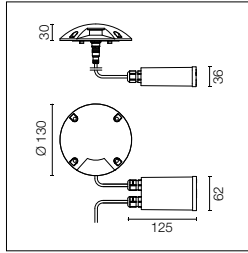
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	3
Acc. RF25755	8
Acc. RF25749	16

## Gobi 130 Mono



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Necessaria cassaforma da ordinare separatamente. Alimentatore dotato di spezzone di cavo di 400mm con connettore a vite M12 a tenuta stagna verso l'apparecchio e spezzone di cavo di 300mm per collegamento alla linea elettrica. Versione dimmerabile a richiesta.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 4W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 220÷240V / 4W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 220÷240V / 4W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 220÷240V

### 2700K

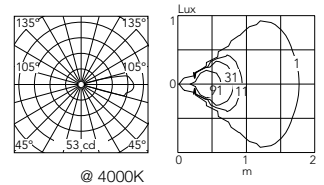
- FA53504101
- FA53504106
- FA53504112
- FA53504118
- FA53504130
- FA53504133

### 3000K

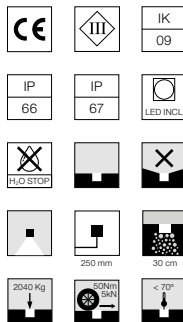
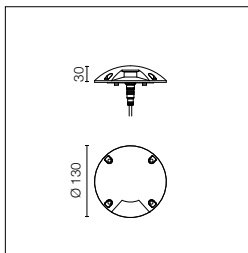
- FA53500301
- FA53500306
- FA53500312
- FA53500318
- FA53500330
- FA53500333

### 4000K

- FA53500201
- FA53500206
- FA53500212
- FA53500218
- FA53500230
- FA53500233



## Gobi 130 Mono Low Voltage



Sorgente a LED inclusa. Alimentazione elettrica remota 24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo 250mm con connettore a vite M12 a tenuta stagna. Accessori opzionali: cavo 5000mm e cavo splitter 300mm con connettori M12 per installazioni multiple.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 1,9W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 24Vdc

### 2700K

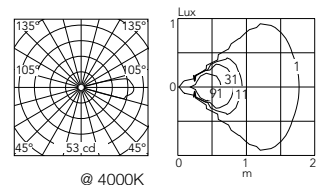
- FA53504201
- FA53504206
- FA53504212
- FA53504218
- FA53504230
- FA53504233

### 3000K

- FA53502101
- FA53502106
- FA53502112
- FA53502118
- FA53502130
- FA53502133

### 4000K

- FA53502001
- FA53502006
- FA53502012
- FA53502018
- FA53502030
- FA53502033



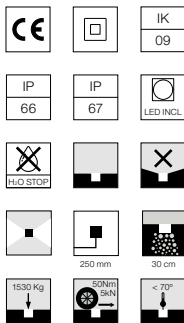
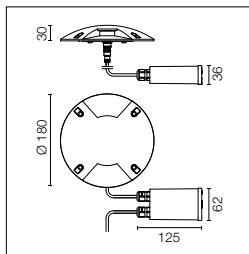
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	5
Acc. RF25755	16
Acc. RF25749	33

## Gobi 180 Double



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Necessaria cassaforma da ordinare separatamente. Alimentatore dotato di spezzone di cavo di 400mm con connettore a vite M12 a tenuta stagna verso l'apparecchio e spezzone di cavo di 300mm per collegamento alla linea elettrica. Versione dimmerabile a richiesta.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 7W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 220÷240V / 7W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 220÷240V / 7W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 220÷240V

### 2700K

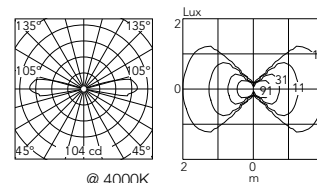
- FA53504901
- FA53504906
- FA53504912
- FA53504918
- FA53504930
- FA53504933

### 3000K

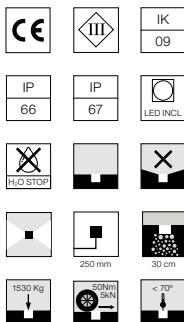
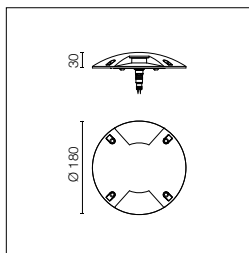
- FA53501501
- FA53501506
- FA53501512
- FA53501518
- FA53501530
- FA53501533

### 4000K

- FA53501401
- FA53501406
- FA53501412
- FA53501418
- FA53501430
- FA53501433



## Gobi 180 Double Low Voltage



Sorgente a LED inclusa. Alimentazione elettrica remota 24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo 250mm con connettore a vite M12 a tenuta stagna. Accessori opzionali: cavo 5000mm e cavo splitter 300mm con connettori M12 per installazioni multiple.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 6,4W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 24Vdc / 6,4W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 24Vdc / 6,4W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 24Vdc

### 2700K

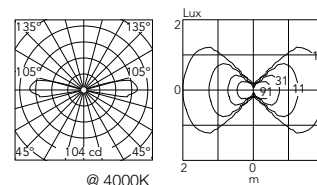
- FA53505001
- FA53505006
- FA53505012
- FA53505018
- FA53505030
- FA53505033

### 3000K

- FA53503301
- FA53503306
- FA53503312
- FA53503318
- FA53503330
- FA53503333

### 4000K

- FA53503201
- FA53503206
- FA53503212
- FA53503218
- FA53503230
- FA53503233



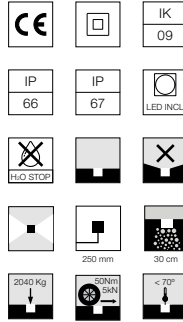
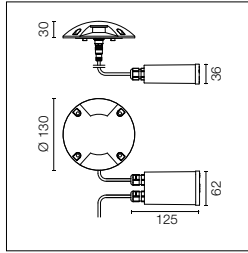
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	2
Acc. RF25755	5
Acc. RF25749	8

## Gobi 130 Double



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Necessaria cassaforma da ordinare separatamente. Alimentatore dotato di spezzone di cavo di 400mm con connettore a vite M12 a tenuta stagna verso l'apparecchio e spezzone di cavo di 300mm per collegamento alla linea elettrica. Versione dimmerabile a richiesta.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 220÷240V / 5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 220÷240V / 5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 220÷240V

### 2700K

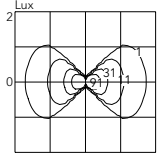
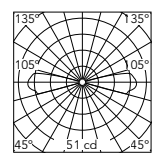
- FA53504301
- FA53504306
- FA53504312
- FA53504318
- FA53504330
- FA53504333

### 3000K

- FA53500601
- FA53500606
- FA53500612
- FA53500618
- FA53500630
- FA53500633

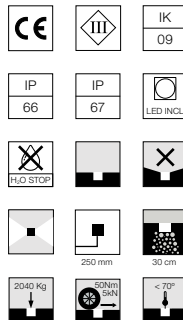
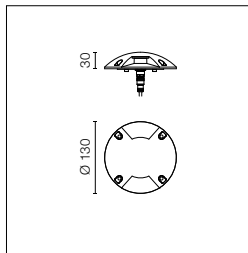
### 4000K

- FA53500501
- FA53500506
- FA53500512
- FA53500518
- FA53500530
- FA53500533



@ 4000K

## Gobi 130 Double Low Voltage



Sorgente a LED inclusa. Alimentazione elettrica remota 24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo 250mm con connettore a vite M12 a tenuta stagna. Accessori opzionali: cavo 5000mm e cavo splitter 300mm con connettori M12 per installazioni multiple.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 24Vdc / 3,5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 24Vdc / 3,5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 24Vdc

### 2700K

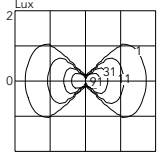
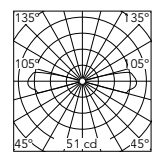
- FA53504401
- FA53504406
- FA53504412
- FA53504418
- FA53504430
- FA53504433

### 3000K

- FA53502401
- FA53502406
- FA53502412
- FA53502418
- FA53502430
- FA53502433

### 4000K

- FA53502301
- FA53502306
- FA53502312
- FA53502318
- FA53502330
- FA53502333



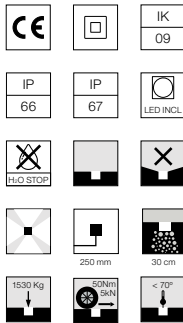
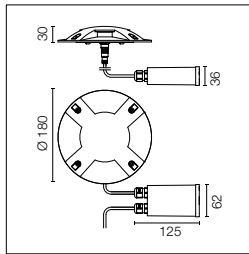
@ 4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	2
Acc. RF25755	10
Acc. RF25749	19



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Necessaria cassaforma da ordinare separatamente. Alimentatore dotato di spezzone di cavo di 400mm con connettore a vite M12 a tenuta stagna verso l'apparecchio e spezzone di cavo di 300mm per collegamento alla linea elettrica. Versione dimmerabile a richiesta.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 12W - 4x233 lm  $\neq$  OUTPUT 4x64 lm - 2700K/CRI 80 - 220 $\div$ 240V / 12W - 4x250 lm  $\neq$  OUTPUT 4x69 lm - 3000K/CRI 80 - 220 $\div$ 240V / 12W - 4x266 lm  $\neq$  OUTPUT 4x74 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

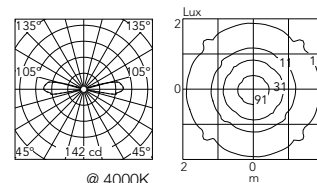
- FA53505101
- FA53505106
- FA53505112
- FA53505118
- FA53505130
- FA53505133

**3000K**

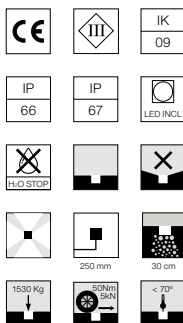
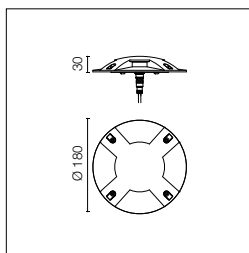
- FA53501801
- FA53501806
- FA53501812
- FA53501818
- FA53501830
- FA53501833

**4000K**

- FA53501701
- FA53501706
- FA53501712
- FA53501718
- FA53501730
- FA53501733



**Gobi 180 Multi Low Voltage**



Sorgente a LED inclusa. Alimentazione elettrica remota 24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo 250mm con connettore a vite M12 a tenuta stagna. Accessori opzionali: cavo 5000mm e cavo splitter 300mm con connettori M12 per installazioni multiple.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 11,2W - 4x233 lm  $\neq$  OUTPUT 4x64 lm - 2700K/CRI 80 - 24Vdc / 11,2W - 4x250 lm  $\neq$  OUTPUT 4x69 lm - 3000K/CRI 80 - 24Vdc / 11,2W - 4x266 lm  $\neq$  OUTPUT 4x74 lm - 4000K/CRI 80 - 24Vdc

**2700K**

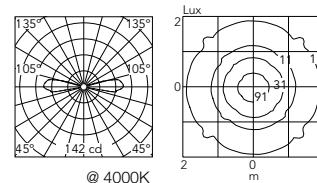
- FA53505201
- FA53505206
- FA53505212
- FA53505218
- FA53505230
- FA53505233

**3000K**

- FA53503601
- FA53503606
- FA53503612
- FA53503618
- FA53503630
- FA53503633

**4000K**

- FA53503501
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- FA53503512
- FA53503518
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- FA53503533

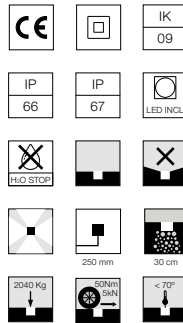
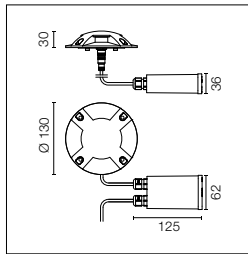


\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	1
Acc. RF25755	3
Acc. RF25749	6



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Necessaria cassaforma da ordinare separatamente. Alimentatore dotato di spezzone di cavo di 400mm con connettore a vite M12 a tenuta stagna verso l'apparecchio e spezzone di cavo di 300mm per collegamento alla linea elettrica. Versione dimmerabile a richiesta.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 7W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 220÷240V / 7W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 220÷240V / 7W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 220÷240V

**2700K**

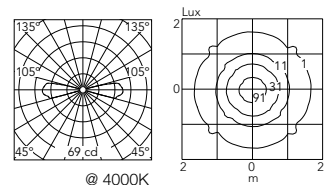
- FA53504501
- FA53504506
- FA53504512
- FA53504518
- FA53504530
- FA53504533

**3000K**

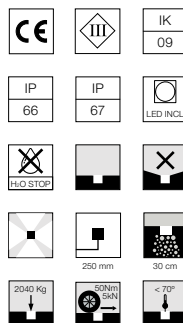
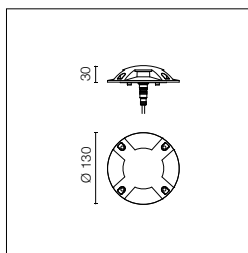
- FA53500901
- FA53500906
- FA53500912
- FA53500918
- FA53500930
- FA53500933

**4000K**

- FA53500801
- FA53500806
- FA53500812
- FA53500818
- FA53500830
- FA53500833



**Gobi 130 Multi Low Voltage**



Sorgente a LED inclusa. Alimentazione elettrica remota 24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo 250mm con connettore a vite M12 a tenuta stagna. Accessori opzionali: cavo 5000mm e cavo splitter 300mm con connettori M12 per installazioni multiple.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 5,8W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 24Vdc / 5,8W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 24Vdc / 5,8W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 24Vdc

**2700K**

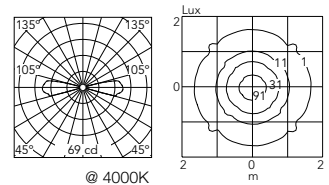
- FA53504601
- FA53504606
- FA53504612
- FA53504618
- FA53504630
- FA53504633

**3000K**

- FA53502701
- FA53502706
- FA53502712
- FA53502718
- FA53502730
- FA53502733

**4000K**

- FA53502601
- FA53502606
- FA53502612
- FA53502618
- FA53502630
- FA53502633




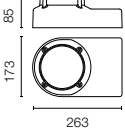

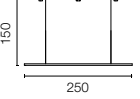

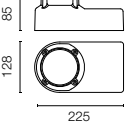

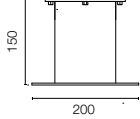
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

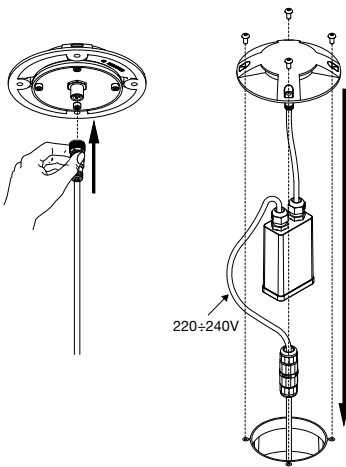
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	1
Acc. RF25755	7
Acc. RF25749	12

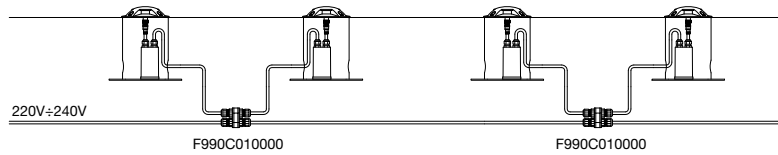
## Gobi: Accessori / Accessories

Scatola per incasso.	Box for installation.	Gobi 180 FA194		 85 173 263
Base di fissaggio a terra ad alta resistenza	High resistance in-ground box for installation	Gobi 180 FA195		 150 250
Scatola per incasso.	Box for installation.	Gobi 130 FA192		 85 128 225
Base di fissaggio a terra ad alta resistenza	High resistance in-ground box for installation	Gobi 130 FA193		 150 200

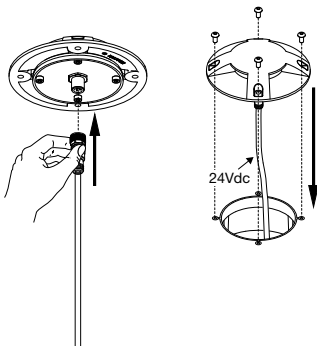
## Gobi 130/180 220÷240V version - Wiring Installation



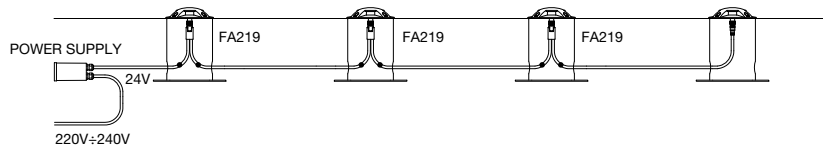
### Example of installation



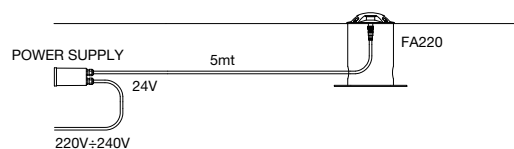
## Gobi 130/180 24Vdc version - Wiring Installation



### Example of installation 1


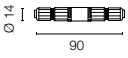

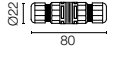

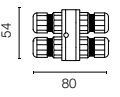

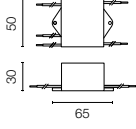


### Example of installation 2


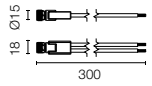

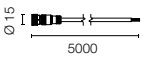

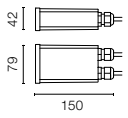

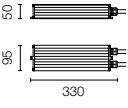

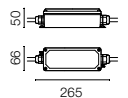




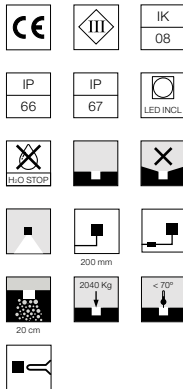
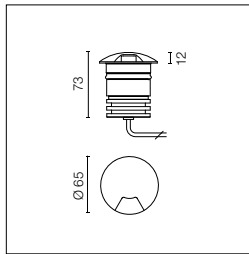
## Gobi: Driver/ Drivers

Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (Ø5,5÷12mm cable).	F990C010000		
Dispositivo di protezione per il sovraccarico. 240 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

## Gobi Low Voltage: Driver/ Drivers

Connettore splitter m12.	Splitter m12 connector.	FA219		
Connettore singolo m12 L.5.000mm.	M12 single connector L.5.000mm.	FA220		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

## Gobi 65 Mono



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 169 lm ≠ OUTPUT 15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 24Vdc

### 2700K

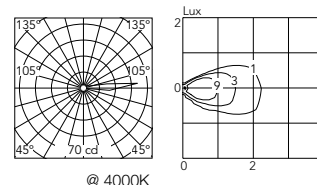
- FA51824201
- FA51824206
- FA51824212
- FA51824218
- FA51824230
- FA51824233
- FA51824256

### 3000K

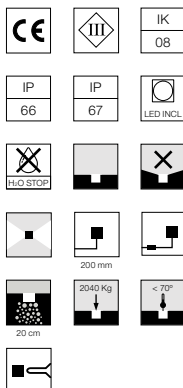
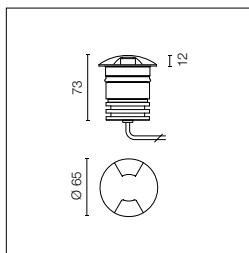
- FA51804301
- FA51804306
- FA51804312
- FA51804318
- FA51804330
- FA51804333
- FA51804356

### 4000K

- FA51804201
- FA51804206
- FA51804212
- FA51804218
- FA51804230
- FA51804233
- FA51804256



## Gobi 65 Double



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 2x169 lm ≠ OUTPUT 2x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 2x182 lm ≠ OUTPUT 2x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 2x198 lm ≠ OUTPUT 2x18 lm - 4000K/CRI 80 - 24Vdc

### 2700K

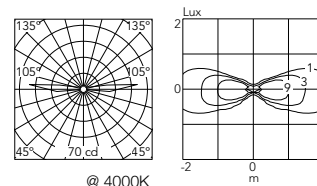
- FA51825201
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- FA51825230
- FA51825233
- FA51825256

### 3000K

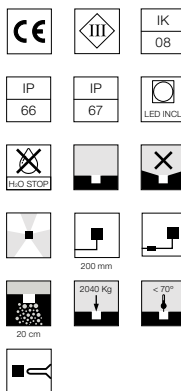
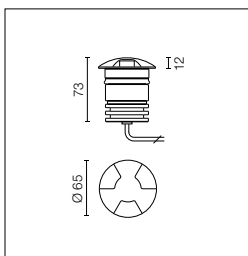
- FA51805301
- FA51805306
- FA51805312
- FA51805318
- FA51805330
- FA51805333
- FA51805356

### 4000K

- FA51805201
- FA51805206
- FA51805212
- FA51805218
- FA51805230
- FA51805233
- FA51805256



## Gobi 65 Triple



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 3x169 lm  $\neq$  OUTPUT 3x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 3x182 lm  $\neq$  OUTPUT 3x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 3x198 lm  $\neq$  OUTPUT 3x18 lm - 4000K/CRI 80 - 24Vdc

### 2700K

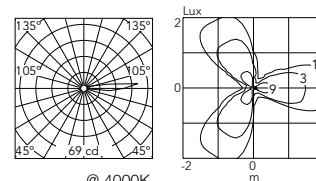
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- FA51826212
- FA51826218
- FA51826230
- FA51826233
- FA51826256

### 3000K

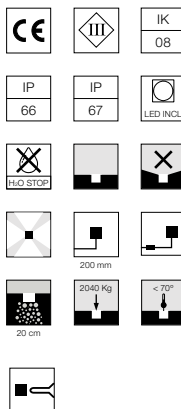
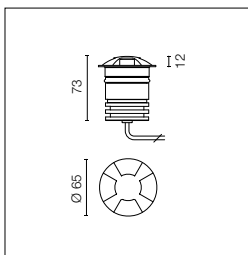
- FA51806301
- FA51806306
- FA51806312
- FA51806318
- FA51806330
- FA51806333
- FA51806356

### 4000K

- FA51806201
- FA51806206
- FA51806212
- FA51806218
- FA51806230
- FA51806233
- FA51806256



## Gobi 65 Multi



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 4x169 lm  $\neq$  OUTPUT 4x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 4x182 lm  $\neq$  OUTPUT 4x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 4x198 lm  $\neq$  OUTPUT 4x18 lm - 4000K/CRI 80 - 24Vdc

### 2700K

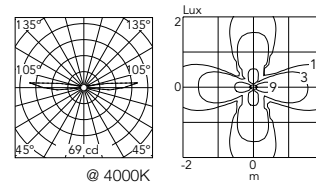
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- FA51827218
- FA51827230
- FA51827233
- FA51827256

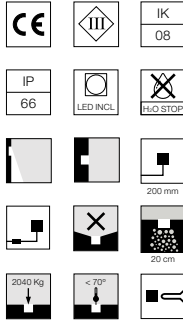
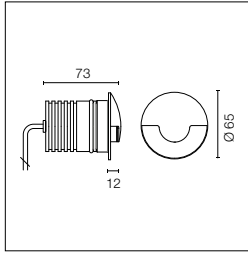
### 3000K

- FA51807301
- FA51807306
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- FA51807330
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- FA51807356

### 4000K

- FA51807201
- FA51807206
- FA51807212
- FA51807218
- FA51807230
- FA51807233
- FA51807256





Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 3,4W - 169 lm ≠ OUTPUT 47 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 50 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 54 lm - 4000K/CRI 80 - 24Vdc

**2700K**

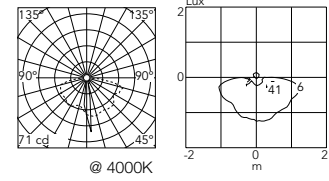
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**3000K**

- FA51808301
- FA51808306
- FA51808312
- FA51808318
- FA51808330
- FA51808333
- FA51808356

**4000K**


- FA51808201
- FA51808206
- FA51808212
- FA51808218
- FA51808230
- FA51808233
- FA51808256



## Gobi 65: Accessori / Accessories

Scatola per incasso	Box for installation	F004Z0K0000		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			

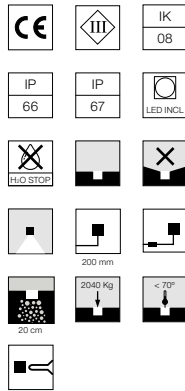
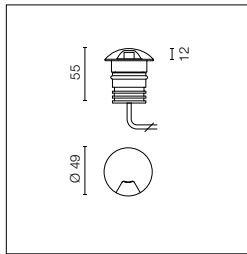
## Gobi 65: Driver/ Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. RF25755	9
		Acc. RF25747	2	Acc. RF25749	17
		Acc. RF25757	2		

## Gobi 49 Mono



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 139 lm  $\neq$  OUTPUT 10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm  $\neq$  OUTPUT 11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm  $\neq$  OUTPUT 12 lm - 4000K/CRI 80 -24Vdc

### 2700K

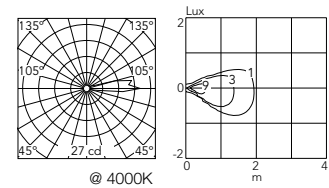
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- FA51702530
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- FA51702556

### 3000K

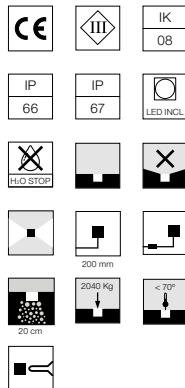
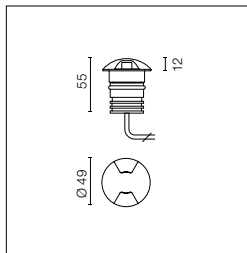
- FA51702301
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- FA51702318
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- FA51702333
- FA51702356

### 4000K

- FA51702201
- FA51702206
- FA51702212
- FA51702218
- FA51702230
- FA51702233
- FA51702256



## Gobi 49 Double



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 2x139 lm  $\neq$  OUTPUT 2x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 2x149 lm  $\neq$  OUTPUT 2x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 2x162 lm  $\neq$  OUTPUT 2x12 lm - 4000K/CRI 80 -24Vdc

### 2700K

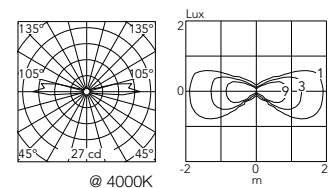
- FA51703501
- FA51703506
- FA51703512
- FA51703518
- FA51703530
- FA51703533
- FA51703556

### 3000K

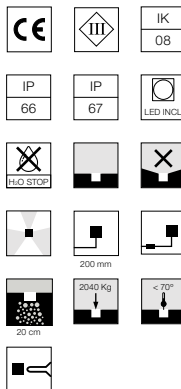
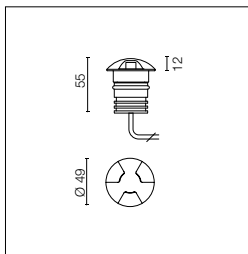
- FA51703301
- FA51703306
- FA51703312
- FA51703318
- FA51703330
- FA51703333
- FA51703356

### 4000K

- FA51703201
- FA51703206
- FA51703212
- FA51703218
- FA51703230
- FA51703233
- FA51703256



## Gobi 49 Triple



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 3x139 lm ≠ OUTPUT 3x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 3x149 lm ≠ OUTPUT 3x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 3x162 lm ≠ OUTPUT 3x12 lm - 4000K/CRI 80 -24Vdc

### 2700K

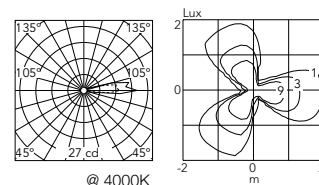
- FA51704501
- FA51704506
- FA51704512
- FA51704518
- FA51704530
- FA51704533
- FA51704556

### 3000K

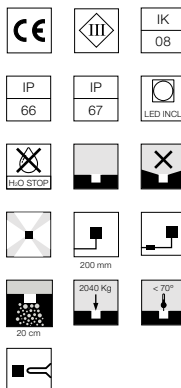
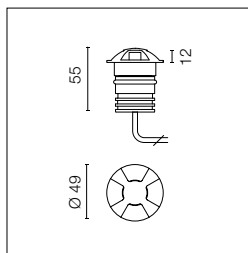
- FA51704301
- FA51704306
- FA51704312
- FA51704318
- FA51704330
- FA51704333
- FA51704356

### 4000K

- FA51704201
- FA51704206
- FA51704212
- FA51704218
- FA51704230
- FA51704233
- FA51704256



## Gobi 49 Multi



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 4x139 lm ≠ OUTPUT 4x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 4x149 lm ≠ OUTPUT 4x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 4x162 lm ≠ OUTPUT 4x12 lm - 4000K/CRI 80 -24Vdc

### 2700K

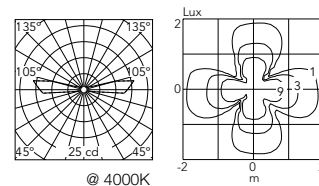
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- FA51705506
- FA51705512
- FA51705518
- FA51705530
- FA51705533
- FA51705556

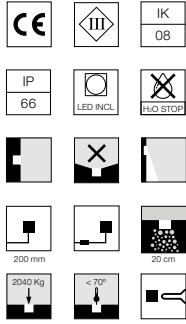
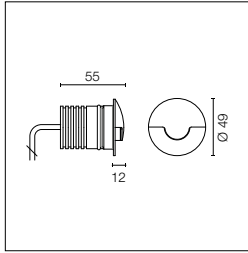
### 3000K

- FA51705301
- FA51705306
- FA51705312
- FA51705318
- FA51705330
- FA51705333
- FA51705356

### 4000K

- FA51705201
- FA51705206
- FA51705212
- FA51705218
- FA51705230
- FA51705233
- FA51705256





Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Power Led:** 2,3W - 139 lm ≠ OUTPUT 36 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm ≠ OUTPUT 39 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm ≠ OUTPUT 42 lm - 4000K/CRI 80 -24Vdc

**2700K**

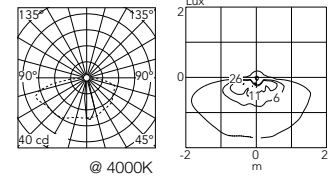
- FA51706501
- FA51706506
- FA51706512
- FA51706518
- FA51706530
- FA51706533
- FA51706556

**3000K**

- FA51706301
- FA51706306
- FA51706312
- FA51706318
- FA51706330
- FA51706333
- FA51706356

**4000K**

- FA51706201
- FA51706206
- FA51706212
- FA51706218
- FA51706230
- FA51706233
- FA51706256


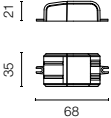

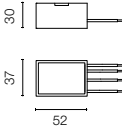

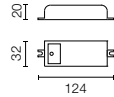

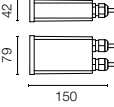

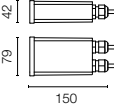

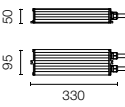

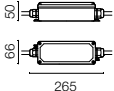




## Gobi 49: Accessori / Accessories

Scatola per incasso	Box for installation	F004Z0J0000		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			

## Gobi 49: Driver/ Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	4
Acc. RF25757	4

Acc. RF25752	5
Acc. RF25755	14
Acc. RF25749	29

**C-Me**





C-Me



## Famiglia / Family

C-Me Round 40



**Power Led**

up to 2,3W  
up to 111 lm - 2700K/CRI 80  
up to 121 lm - 3000K/CRI 80  
up to 125 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

C-Me Round 70



**Power Led**

up to 5,9W  
up to 359 lm - 2700K/CRI 80  
up to 389 lm - 3000K/CRI 80  
up to 404 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

**RGB - Power Led**

up to 3,4W  
3CH x 350mA

C-Me Square 40



**Power Led**

up to 2,3W  
up to 111 lm - 2700K/CRI 80  
up to 121 lm - 3000K/CRI 80  
up to 125 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

C-Me Square 70 / RGB



**Power Led**

up to 5,9W  
up to 359 lm - 2700K/CRI 80  
up to 389 lm - 3000K/CRI 80  
up to 404 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

**RGB - Power Led**

up to 3,4W  
3CH x 350mA

C-Me Opal Round 40



**Mid - Power Led**

up to 0,3W  
up to 22 lm - 2700K/CRI 80  
up to 23 lm - 3000K/CRI 80  
up to 23 lm - 4000K/CRI 80

\* Net lumen output

C-Me Opal Round 70 / RGB



**Mid - Power Led**

up to 0,8W  
up to 80 lm - 2700K/CRI 80  
up to 82 lm - 3000K/CRI 80  
up to 83 lm - 4000K/CRI 80

\* Net lumen output

**RGB - Power Led**

up to 3,4W  
3CH x 350mA

C-Me Opal Square 40

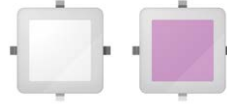


**Mid - Power Led**

up to 0,3W  
up to 22 lm - 2700K/CRI 80  
up to 23 lm - 3000K/CRI 80  
up to 23 lm - 4000K/CRI 80

\* Net lumen output

C-Me Opal Square 70 / RGB



**Mid - Power Led**

up to 0,8W  
up to 80 lm - 2700K/CRI 80  
up to 82 lm - 3000K/CRI 80  
up to 83 lm - 4000K/CRI 80

\* Net lumen output

**RGB - Power Led**

up to 3,4W  
3CH x 350mA

C-Me Square 100



**Power Led**

up to 7,5W  
up to 575 lm - 2700K/CRI 80  
up to 616 lm - 3000K/CRI 80  
up to 636 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

C-Me Rectangle



**Power Led**

up to 15W  
up to 1150 lm - 2700K/CRI 80  
up to 1232 lm - 3000K/CRI 80  
up to 1711 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

C-Me Line



**Power Led**

up to 11,8W  
up to 862 lm - 2700K/CRI 80  
up to 924 lm - 3000K/CRI 80  
up to 955 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

C-Me Opal Square 100 / RGB



**Mid - Power Led**

up to 6,8W  
up to 396 lm - 2700K/CRI 80  
up to 426 lm - 3000K/CRI 80  
up to 447 lm - 4000K/CRI 80

\* Net lumen output

**RGB Low - Power Led**

up to 6W  
3CH x 24Vdc

C-Me Opal Rectangle / RGB



**Mid - Power Led**

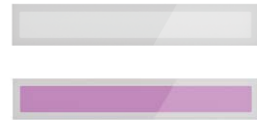
up to 15,8W  
up to 939 lm - 2700K/CRI 80  
up to 426 lm - 3000K/CRI 80  
up to 1010 lm - 4000K/CRI 80

\* Net lumen output

**RGB Low - Power Led**

up to 10,5W  
3CH x 24Vdc

C-Me Opal Line / RGB



**Mid - Power Led**

up to 10,5W  
up to 538 lm - 2700K/CRI 80  
up to 578 lm - 3000K/CRI 80  
up to 607 lm - 4000K/CRI 80

\* Net lumen output

**RGB Low - Power Led**

up to 8W  
3CH x 24Vdc

Famiglia di apparecchi di illuminazione ad incasso a terra calpestabili o a parete con sorgente luminosa a LED, caratterizzati dall'installazione a filo pavimento senza bordo di battuta ed assenza di viti a vista. Disponibili in versione quadrata e rotonda, in differenti tagli dimensionali e molteplici fasci di apertura. Disponibili versioni RGB per creazione di scenografie luminose colorate. L'installazione richiede una cassaforma da incasso da ordinare separatamente. È necessario garantire un livello adeguato di materiale drenante sotto la cassaforma o fornire un sistema di scarico per evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

### **C-Me**

Apparecchi ad incasso a terra calpestabili o a parete, disponibili in due forme, tondo e quadrato, e due dimensioni per forma. Due fasci di apertura, spot e medium. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame). Diffusore in vetro trasparente con bordo serigrafato nero, fissato attraverso un sistema di incollaggio robotizzato. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

### **C-Me Opal**

Apparecchi ad incasso a terra calpestabili o a parete, disponibili in due forme, tondo e quadrato, e due dimensioni per forma. Fascio di apertura diffuso. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame). Diffusore in vetro trasparente con bordo serigrafato bianco ed inserimento di inserto di materiale diffusivo al di sotto del vetro, fissato attraverso un sistema di incollaggio robotizzato. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

Family of ground recessed and walk-over, or wall recessed, luminaires with LED light source. The luminaires are characterized by an installation flush with the floor, with no visible screws. Available in square and round versions, of different dimensions and with different beam angles. Available in RGB version to create set designs using colored lights. The installation requires a recessed box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

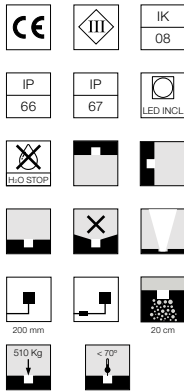
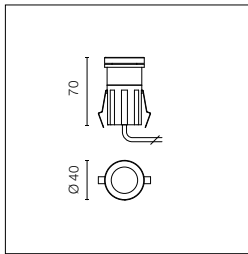
### **C-Me**

Ground recessed and walk-over or wall recessed luminaire. Available in two formats (square and round) and two different dimensions for each format. Two beam angles: spot and medium. The structure and sink of the luminaire are made of EN AB-47100 die-cast aluminum (with low copper content). Transparent glass diffuser with black silkscreen border, fixed through a robotic gluing system.

### **C-Me Opal**

Ground recessed and walk-over or wall recessed luminaire. Available in two versions (square and round) and two different dimensions for each version. Beam angle for a diffused light. The structure and sink of the luminaire are made of EN AB-47100 die-cast aluminum (with low copper content). Transparent glass diffuser with white silkscreen border. Material inserts for diffusion under the glass. The glass is fixed through a robotic gluing system. The 24V dc luminaire is powered by a remote power supply to be ordered separately.

## C-Me Round 40



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

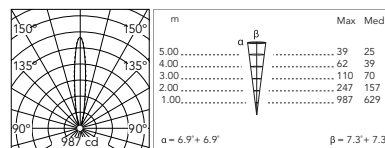
2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 10°

**Power Led:** 2,3W - 144 lm  $\neq$  OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm  $\neq$  OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm  $\neq$  OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

**2700K** FA10018112      **3000K** FA10017612      **4000K** FA10017712

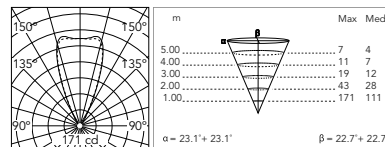


@ 3000K

### Optic Medium 45°

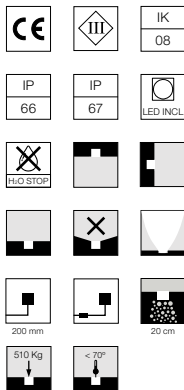
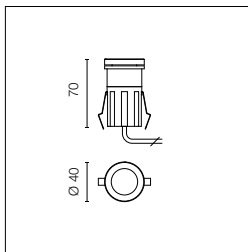
**Power Led:** 2,3W - 144 lm  $\neq$  OUTPUT 102 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm  $\neq$  OUTPUT 110 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm  $\neq$  OUTPUT 114 lm - 4000K/CRI 80 -24Vdc

**2700K** FA10018140      **3000K** FA10017640      **4000K** FA10017740



@ 3000K

## C-Me Opal Round 40



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

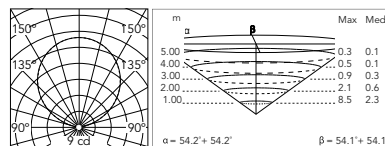
2200K disponibile su richiesta.

2200K available on request.

### Diffused Light

**Mid-Power Led:** 0,3W - 42 lm  $\neq$  OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,3W - 44 lm  $\neq$  OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,3W - 45 lm  $\neq$  OUTPUT 23 lm - 4000K/CRI 80 -24Vdc

**2700K** FA100181118      **3000K** FA100176118      **4000K** FA100177118



@ 3000K

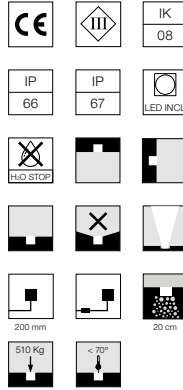
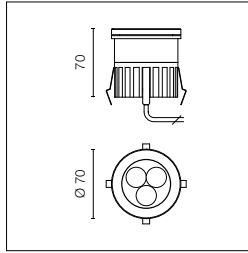
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	5	Acc. F990B21A000	30
Acc. RF25748	1	Acc. RF25755	14	Acc. RF26387.A	30
Acc. RF25747	4	Acc. RF25749	29		
Acc. RF25757	4	Acc. RF25750	30		





Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

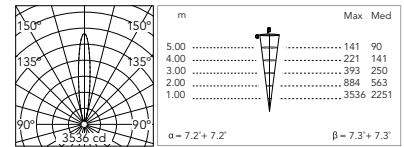
**Optic Spot 10°**

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA10018212

**3000K**  
FA10017912

**4000K**  
FA10018012



@ 3000K

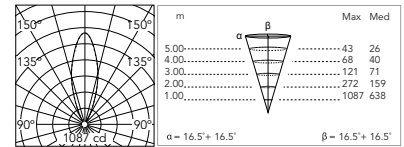
**Optic Medium 30°**

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA10018230

**3000K**  
FA10017930

**4000K**  
FA10018030



@ 3000K

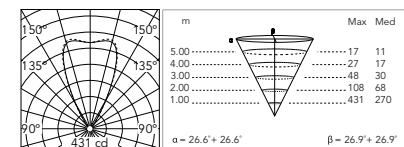
**Optic Flood 50°**

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA10018240

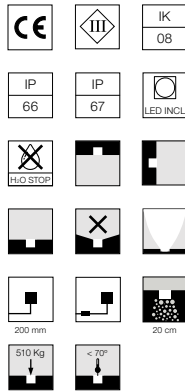
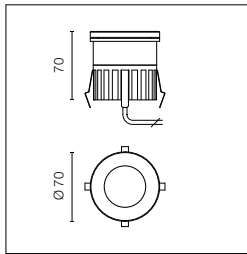
**3000K**  
FA10017940

**4000K**  
FA10018040



@ 3000K

## C-Me Opal Round 70



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

2200K disponibile su richiesta.

2200K available on request.

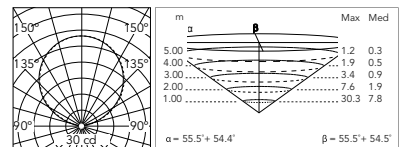
### Diffused Light

**Mid-Power Led:** 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA100182122

**3000K**  
FA100179122

**4000K**  
FA100180122



@ 3000K

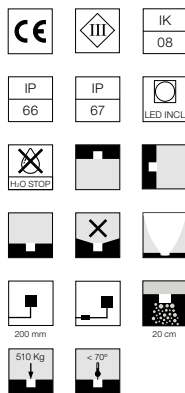
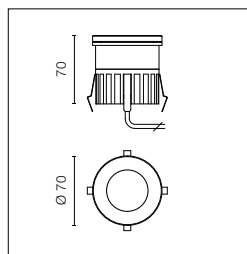
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25750	10
Acc. RF25757	1	Acc. F990B21A000	10
Acc. RF25752	2	Acc. RF26387.A	10
Acc. RF25755	6		
Acc. RF25749	12		

## C-Me Round 70 RGB



Sorgente a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiario.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

### Schema elettrico e installazione sistema RGB.

Massimo 10 apparecchi C-Me Round 70 LED RGB per ogni codice F990B22A000

Vedere Schema Elettrico n.5 Page 856.

### Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Round 70 LED RGB for each code F990B22A000.

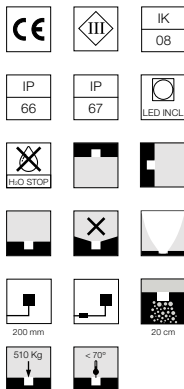
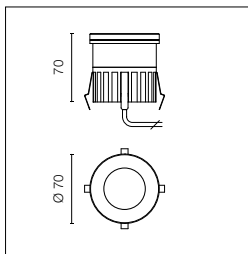
See Wiring Diagram n.5 Page 856.

**RGB Power Led:** 3,4W - 3CH x 350mA

**Optic Spot 10°**  
FA10017412

**Optic Medium 35°**  
FA10017440

Photometric data on request.



Sorgente a LED inclusa.  
Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

**Schema elettrico e installazione sistema RGB.**

Massimo 10 apparecchi C-Me Opal Round 70 LED RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

**Wiring diagram and installation scheme RGB.**

Max 10 luminaires C-Me Opal Round 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

**Diffused Light**

**RGB Power Led:** 3,4W - 3CH x 350mA

**RGB**

FA100174122

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

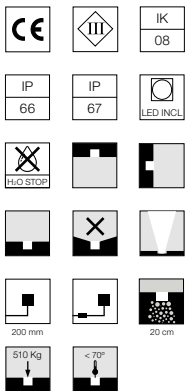
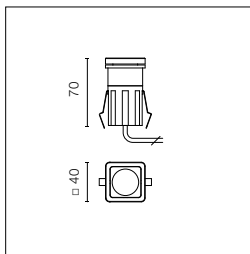
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 \*\*10

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

## C-Me Square 40



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

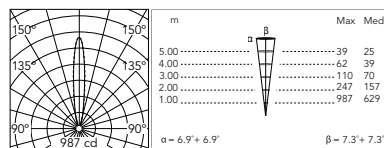
### Optic Spot 10°

**Power Led:** 2,3W - 144 lm  $\neq$  OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm  $\neq$  OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm  $\neq$  OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

**2700K**  
FA100181133

**3000K**  
FA100176133

**4000K**  
FA100177133



@ 3000K

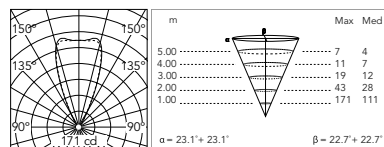
### Optic Medium 45°

**Power Led:** 2,3W - 144 lm  $\neq$  OUTPUT 102 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm  $\neq$  OUTPUT 110 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm  $\neq$  OUTPUT 114 lm - 4000K/CRI 80 -24Vdc

**2700K**  
FA10018141

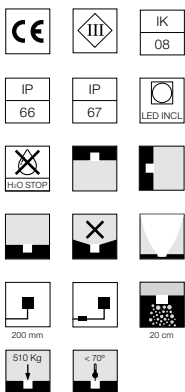
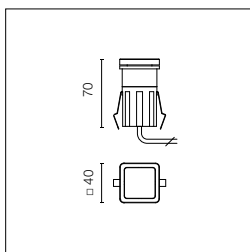
**3000K**  
FA10017641

**4000K**  
FA10017741



@ 3000K

## C-Me Opal Square 40



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

2200K disponibile su richiesta.

2200K available on request.

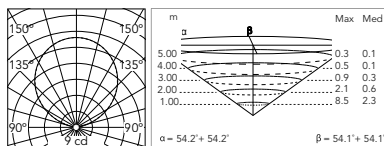
### Diffused Light

**Mid-Power Led:** 0,3W - 42 lm  $\neq$  OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,3W - 44 lm  $\neq$  OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,3W - 45 lm  $\neq$  OUTPUT 23 lm - 4000K/CRI 80 -24Vdc

**2700K**  
FA100181124

**3000K**  
FA100176124

**4000K**  
FA100177124



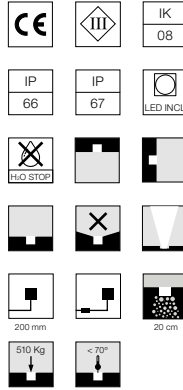
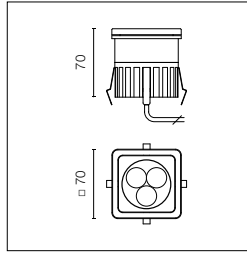
@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	5	Acc. F990B21A000	30
Acc. RF25748	1	Acc. RF25755	14	Acc. RF26387.A	30
Acc. RF25747	4	Acc. RF25749	29		
Acc. RF25757	4	Acc. RF25750	30		



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro. Versione dimmerabile a richiesta.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K disponibile su richiesta.

2200K available on request.

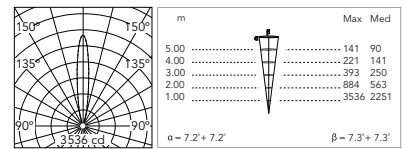
**Optic Spot 10°**

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA100182132

**3000K**  
FA100179132

**4000K**  
FA100180132



@ 3000K

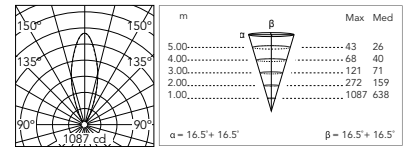
**Optic Medium 30°**

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA100182130

**3000K**  
FA100179130

**4000K**  
FA100180130



@ 3000K

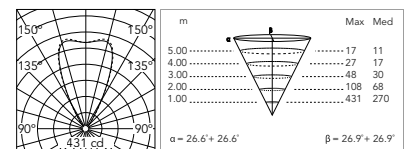
**Optic Flood 50°**

**Power Led:** 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA10018241

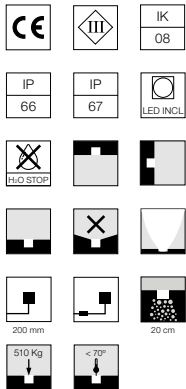
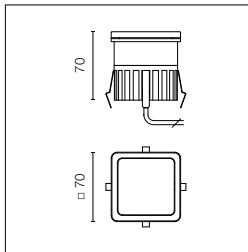
**3000K**  
FA10017941

**4000K**  
FA10018041



@ 3000K

## C-Me Opal Square 70



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm con sistema integrato di giunzione H2O STOP e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

2200K disponibile su richiesta.

2200K available on request.

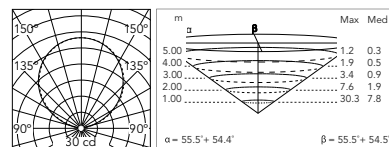
### Diffused Light

**Mid-Power Led:** 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

**2700K**  
FA100182125

**3000K**  
FA100179125

**4000K**  
FA100180125



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

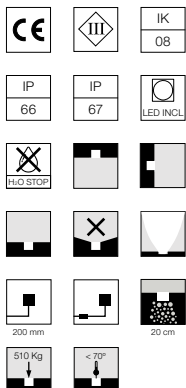
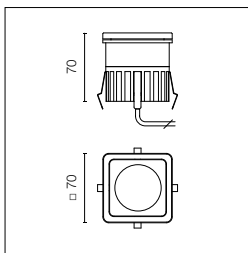
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747 1  
Acc. RF25757 1  
Acc. RF25752 2

Acc. RF25755 6  
Acc. RF25749 12  
Acc. RF25750 10

Acc. F990B21A000 10  
Acc. RF26387.A 10

## C-Me Square 70 RGB



Sorgente a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiario.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

### Schema elettrico e installazione sistema RGB.

Massimo 10 apparecchi C-Me Square 70 LED RGB per ogni codice F990B22A000

Vedere Schema Elettrico n.5 Page 856.

### Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Square 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

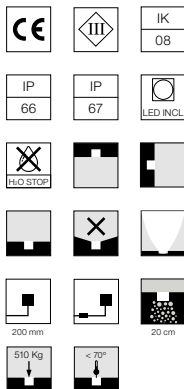
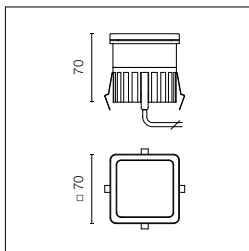
**RGB Power Led:** 3,4W - 3CH x 350mA

**Optic Spot 10°**  
FA100174132

**Optic Medium 35°**  
FA10017441

Photometric data on request.

## C-Me Opal Square 70 RGB



Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

### Diffused Light

**RGB Power Led:** 3,4W - 3CH x 350mA

### RGB

FA100174125

Photometric data on request.

### Schema elettrico e installazione sistema RGB.

Massimo 10 apparecchi C-Me Opal Square 70 LED RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

### Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Opal Square 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

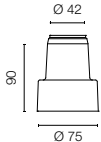
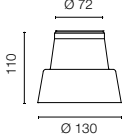
Maximum number of luminaires per power supply, (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 \*\*10

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

## C-Me: Accessori / Accessories

Scatola per incasso.	Box for installation.	C-Me Ø40 FA98		
Scatola per incasso.	Box for installation.	C-Me 40x40 FA99		
Scatola per incasso.	Box for installation.	C-Me Ø70 FA101		
Scatola per incasso.	Box for installation.	C-Me 70x70 FA102		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			

## C-Me: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	C-Me 40mm *RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	C-Me 40mm *RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Diffused Light *RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4, Page 854		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Diffused Light *F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4, Page 854		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Diffused Light *RF26387.A  Dimmable DALI See Wiring Diagram n.4, Page 854		

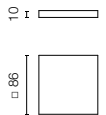


## C-Me RGB: Accessori / Accessories

Controller DMX a parete  
per scatole ad incasso  
(60mm interasse fori).

DMX controller;  
dimmer switch for recessed  
box (60mm hole centres).

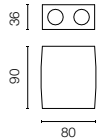
F990B10A000



Controller DMX  
stand-alone/interfaccia pc.

DMX controller;  
stand-alone/pc interface.

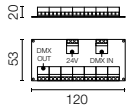
F990B11A000



DMX splitter 512 - dispositivo  
elettronico per rigenerare  
segnale dmx monodirezionale  
1 Input e 7 output, 12-24Vdc.  
Alimentatore non incluso.

DMX splitter 512 - electronic  
device to regenerate the  
monodirectional DMX signal  
1 Input and 7 output, 12-24Vdc.  
Power supply not included.

F990B13A000



Cavo DMX schermato con  
impedenza costante 110  
Ohm.

DMX cable - shielded twisted  
pair with 110 Ohm constant  
impedance.

F990B12A000

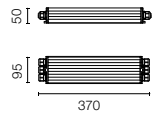


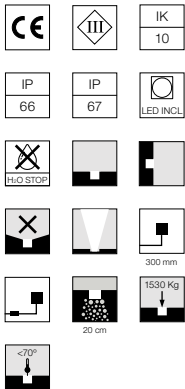
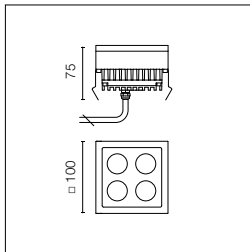
## C-Me RGB: Driver / Drivers

Alimentatore con interfaccia  
DMX per apparecchi RGB  
36W/220÷240V-3CH x  
350mA (3CH x 10 x 1W)  
predisposizione DMX IP67  
Classe I Selv Eq.

Power supply with DMX interface  
for RGB fixtures 36W/220÷240v-  
3CH x 350mA (3CH x 10 x 1W)  
DMX control allowed IP67 Class  
I Selv Eq.

\*F990B22A000





Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

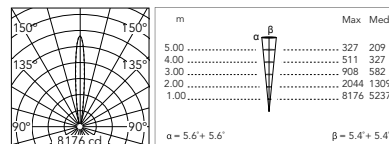
2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 7,5W - 773 lm ≠ OUTPUT 575 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 828 lm ≠ OUTPUT 616 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 856 lm ≠ OUTPUT 636 lm - 4000K/CRI 80 - 24Vdc

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
FA524015	FA524013	FA524012

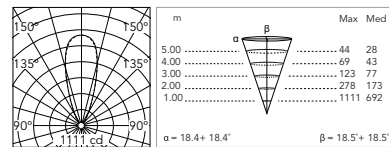


@ 3000K

**Optic Medium 40°**

**Power Led:** 7,5W - 773 lm ≠ OUTPUT 529 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 828 lm ≠ OUTPUT 567 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 856 lm ≠ OUTPUT 586 lm - 4000K/CRI 80 - 24Vdc

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
FA524025	FA524023	FA524022

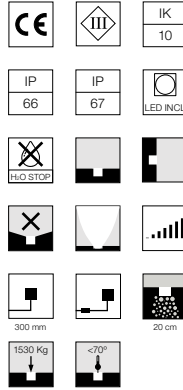
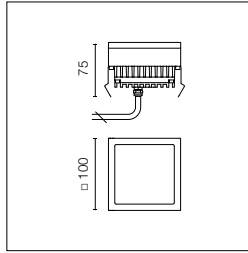


@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747	1
		Acc. RF25757	1
		Acc. RF25755	5
		Acc. RF25749	8

## C-Me Opal Square 100



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

### Diffused Light

**Mid-Power Led:** 6,8W - 720 lm ≠ OUTPUT 396 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 774 lm ≠ OUTPUT 426 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 813 lm ≠ OUTPUT 447 lm - 4000K/CRI 80 - 24Vdc

### 2700K

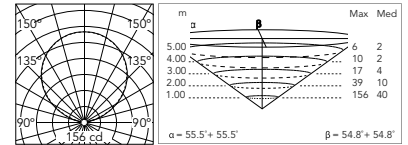
FA524005

### 3000K

FA524003

### 4000K

FA524002



@ 3000K

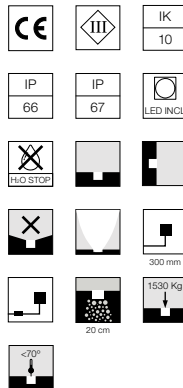
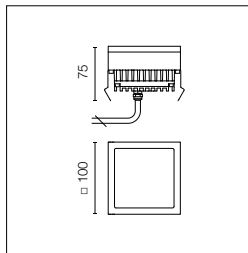
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220-240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220-240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc. RF25755	6
Acc. RF25750	2	Acc. RF25749	9
Acc. F990B21A000	2	Acc. RF25756	13
Acc. RF26387.A	1		

## C-Me Opal Square 100 RGB



Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale.

LED RGB light source included. Remote electric power supply with DMX 3chx24Vdc interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

### Diffused Light

**RGB Power Led:** 6W - 3CH x 24Vdc

### RGB

FA524004

Photometric data on request.

### Schema elettrico e installazione sistema RGB.

Massimo 8 apparecchi C-Me Square 100 RGB per ogni codice FA148.

Vedere Schema Elettrico n.6 Page 856.

### Wiring diagram and installation scheme RGB.

Max 8 luminaires C-Me Square 100 RGB for each code FA148.

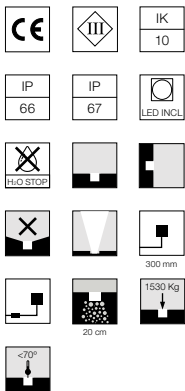
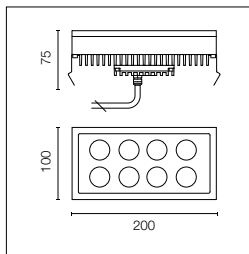
See Wiring Diagram n.6 Page 856.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220-240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220-240 V). These data must be checked taking into account the specific installation conditions.

Acc. FA148	8
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Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

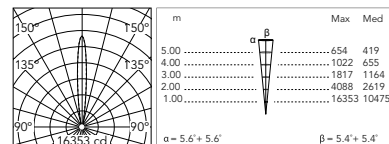
2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 15W - 1546 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 24Vdc / 15W - 1656 lm ≠ OUTPUT 1232 lm - 3000K/CRI 80 - 24Vdc / 15W - 1711 lm ≠ OUTPUT 1273 lm - 4000K/CRI 80 -24Vdc

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
FA524515	FA524513	FA524512

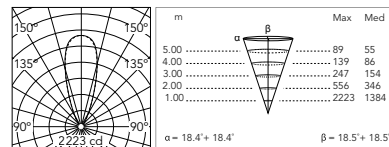


@ 3000K

**Optic Medium 40°**

**Power Led:** 15W - 1546 lm ≠ OUTPUT 1059 lm - 2700K/CRI 80 - 24Vdc / 15W - 1656 lm ≠ OUTPUT 1134 lm - 3000K/CRI 80 - 24Vdc / 15W - 1711 lm ≠ OUTPUT 1172 lm - 4000K/CRI 80 -24Vdc

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
FA524525	FA524523	FA524522

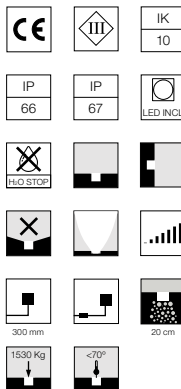
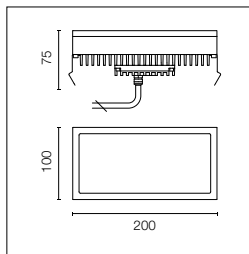


@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752	1
		Acc. RF25755	2
		Acc. RF25749	4

## C-Me Opal Rectangle



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

### Diffused Light

**Mid-Power Led:** 15,8W - 1620 lm  $\neq$  OUTPUT 939 lm - 2700K/CRI 80 - 24Vdc / 15,8W - 1734 lm  $\neq$  OUTPUT 1009 lm - 3000K/CRI 80 - 24Vdc / 15,8W - 1742 lm  $\neq$  OUTPUT 1060 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

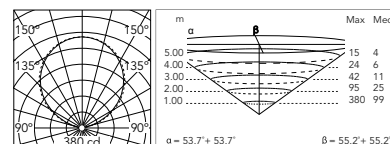
FA524505

#### 3000K

FA524503

#### 4000K

FA524502



@ 3000K

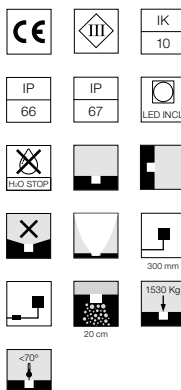
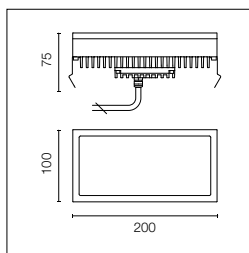
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25750	1	Acc. RF25755	3
Acc. F990B21A000	1	Acc. RF25749	4
Acc. RF26387.A	1	Acc. RF25756	6
Acc. RF25752	1		

## C-Me Opal Rectangle RGB



Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale.

LED RGB light source included. Remote electric power supply with DMX 3chx24Vdc interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

### Diffused Light

**RGB Power Led:** 10,5W - 3CH x 24Vdc

#### RGB

FA524504

Photometric data on request.

#### Schema elettrico e installazione sistema RGB.

Massimo 4 apparecchi C-Me Rectangle 100 RGB per ogni codice FA148.

Vedere Schema Elettrico n.6 Page 856.

#### Wiring diagram and installation scheme RGB.

Max 4 luminaires C-Me Rectangle LED RGB for each code FA148.

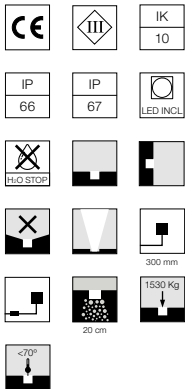
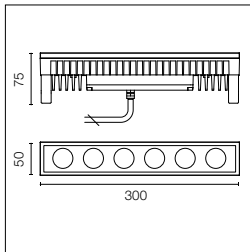
See Wiring Diagram n.6 Page 856.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. FA148	4
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Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro trasparente extrachiaro.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

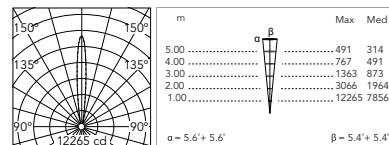
2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 11,8W - 1159 lm ≠ OUTPUT 862 lm - 2700K/CRI 80 - 24Vdc / 11,8W - 1242 lm ≠ OUTPUT 924 lm - 3000K/CRI 80 - 24Vdc / 11,8W - 1283 lm ≠ OUTPUT 955 lm - 4000K/CRI 80 - 24Vdc

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
FA524115	FA524113	FA524112

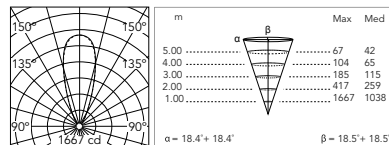


@ 3000K

**Optic Medium 40°**

**Power Led:** 11,8W - 1159 lm ≠ OUTPUT 794 lm - 2700K/CRI 80 - 24Vdc / 11,8W - 1242 lm ≠ OUTPUT 851 lm - 3000K/CRI 80 - 24Vdc / 11,8W - 1283 lm ≠ OUTPUT 879 lm - 4000K/CRI 80 - 24Vdc

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
FA524125	FA524123	FA524122

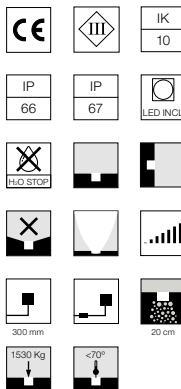
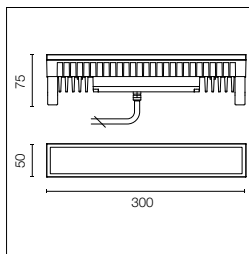


@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752	1
		Acc. RF25755	3
		Acc. RF25749	6

## C-Me Opal Line



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale. Dimmerabile.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

### Diffused Light

**Mid-Power Led:** 10,5W - 1080 lm  $\neq$  OUTPUT 538 lm - 2700K/CRI 80 - 24Vdc / 10,5W - 1161 lm  $\neq$  OUTPUT 578 lm - 3000K/CRI 80 - 24Vdc / 10,5W - 1219 lm  $\neq$  OUTPUT 607 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

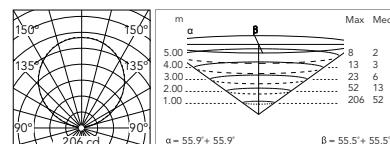
FA524105

#### 3000K

FA524103

#### 4000K

FA524102



@ 3000K

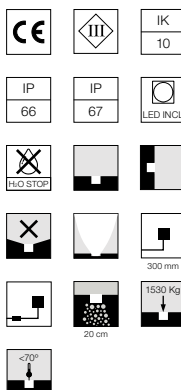
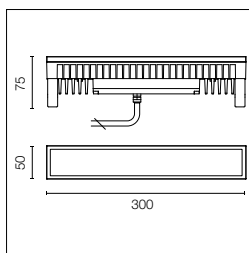
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25750	1	Acc. RF25755	4
Acc. F990B21A000	1	Acc. RF25749	6
Acc. RF26387.A	1	Acc. RF25756	9
Acc. RF25752	1		

## C-Me Opal Line RGB



Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx24Vdc da ordinare separatamente. Necessaria cassaforma da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro con diffusore opale.

LED RGB light source included. Remote electric power supply with DMX 3chx24Vdc interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 300 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

### Diffused Light

**RGB Power Led:** 8W - 3CH x 24Vdc

#### RGB

FA524104

Photometric data on request.

### Schema elettrico e installazione sistema RGB.

Massimo 5 apparecchi C-Me Line RGB per ogni codice FA148.

Vedere Schema Elettrico n.6 Page 856.

### Wiring diagram and installation scheme RGB.

Max 5 luminaires C-Me Line RGB for each code FA148.

See Wiring Diagram n.6 Page 856.


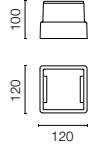

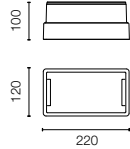





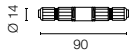

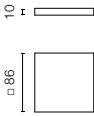

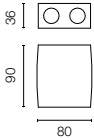

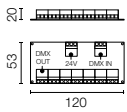

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.


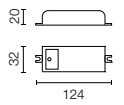

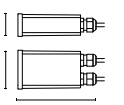

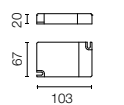


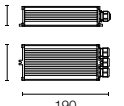


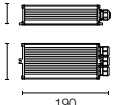


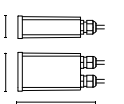

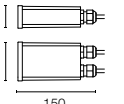

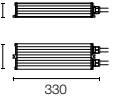

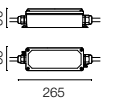

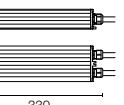

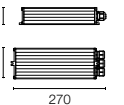
Acc. FA148	5
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## C-Me Square 100 / Rectangle / Line: Accessori / Accessories

Scatola per incasso.	Box for installation.	C-Me Square 100 FA151		
Scatola per incasso.	Box for installation.	C-Me Rectangle FA152		
Scatola per incasso.	Box for installation.	C-Me Line FA183		
Ventosa per rimuovere l'apparecchio.	Suction cup to pull the luminaire.	FA153		
Sistema di giunzione IP68 a 2 vie 2 poli. (Ø4÷6,9mm cavo).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000		
Non può essere alloggiato nella scatola per incasso.	It can't be placed in the recessed box for installation.			
Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	C-Me RGB F990B10A000		
Controller DMX stand-alone/interfaccia pc.	DMX controller; stand-alone/pc interface.	C-Me RGB F990B11A000		
DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc. Alimentatore non incluso.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	C-Me RGB F990B13A000		
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	C-Me RGB F990B12A000		

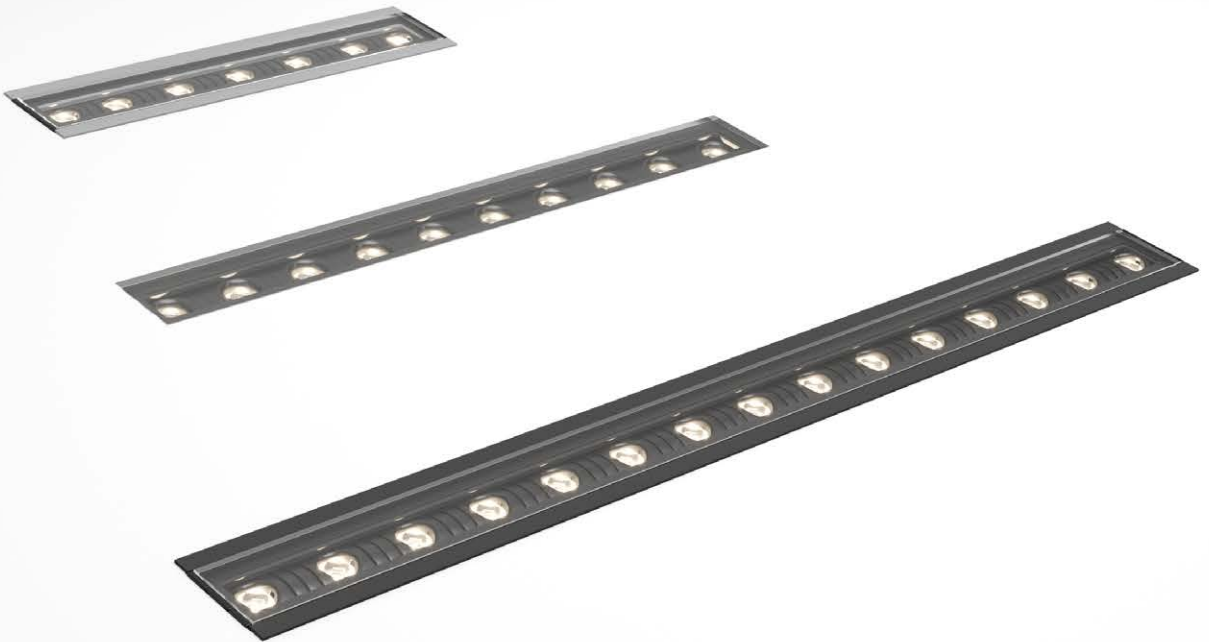


## C-Me Square 100 / Rectangle / Line: Driver / Drivers

Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	C-Me Square 100 Diffused Light *RF25750		
		 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	C-Me Square 100 Diffused Light *F990B21A000		
		 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	C-Me Square 100 Diffused Light *RF26387.A		
		 Dimmable DALI See Wiring Diagram n.4. Page 854		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	C-Me Square 100 Diffused Light *RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		
Alimentatore con interfaccia DMX. Per apparecchi RGB 55W/220÷230V-3CHx24Vdc (3CHx18W) predisposizione DMX IP67 Classe I Selv Eq.	Power supply with DMX interface for RGB fixtures 55W/220÷230V-3CHx24Vdc (3CHx18W) DMX controller allowed IP67 Class I Selv Eq.	C-Me RGB *FA148		

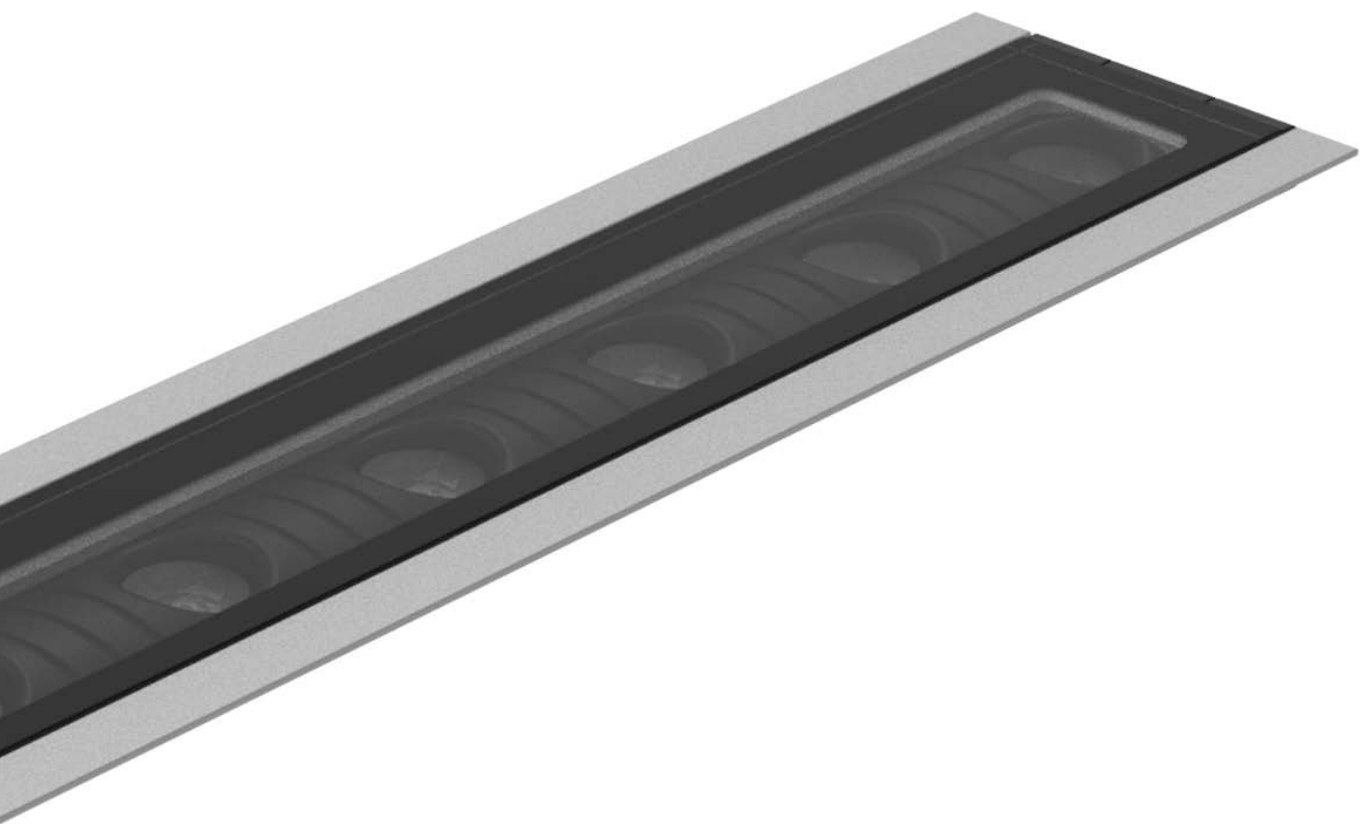
**Ingraze**

Designed by Flos Outdoor













**VERSATILITÀ**

La gamma di prodotti viene proposta in diverse configurazioni, con bordo e tuttovetro, con ottiche fisse oppure orientabili. Un sistema di molle brevettato garantisce la massima pulizia estetica.

**VERSATILITY**

The range of products is offered in various frame and frameless configurations, with fixed or adjustable lenses. A patented system of springs guarantees the cleanest look.

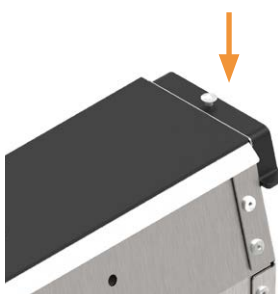


**COMFORT VISIVO**

L' innovativo sistema di ottiche arretrate offre un comfort visivo ottimale in qualsiasi contesto; particolari accessori frangiluce longitudinali e asimmetrici pre-installati consentono di evitare l'abbagliamento anche in situazioni più critiche.

**VISUAL COMFORT**

The innovative rear lens system offers optimal visual comfort in any situation; special asymmetrical or lengthwise diffuser accessories pre-installed allow to reduce the beam of light and to prevent glare in more critical situations too.



**ANTIFURTO**

Il sistema di fissaggio antifurto studiato appositamente per evitare manomissioni e vandalismi rende Ingraze adatto anche ad installazioni in ambito pubblico.

**ANTI-THEFT**

An anti-theft fastening system specifically designed to prevent tampering and vandalism makes Ingraze suitable for public installations too.

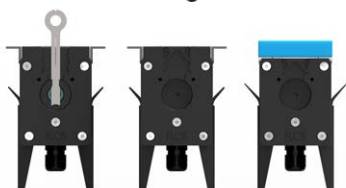


**FLESSIBILITÀ**

Ingraze estende la gamma di proiettori lineari con un evoluto programma di incassi a terra, idonei ad ogni tipo di progetto grazie alle molteplici possibilità di installazione.

**FLEXIBILITY**

Ingraze extends the range of linear spotlights with an advanced programme of recessed floor fittings, suitable for any type of project thanks to the many installation options.



**FILA CONTINUA**

La flessibilità installativa in ogni ambito è garantita dalle diverse configurazioni, sia singole che in fila continua, mantenendo l'omogeneità del fascio luminoso.

**CONTINUOUS LINE**

Flexible installation in all areas is guaranteed by the various configurations, both single and in a continuous line, while keeping a consistent beam of light.

## Famiglia / Family

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### Ingraze Fixed L 400

Frame / Linear Louvre / Asymmetric Louvre



#### Power Led

12,5W

Up to 958 lm - 2200K/CRI 80  
Up to 993 lm - 2700K/CRI 80  
Up to 1064 lm - 3000K/CRI 80  
Up to 1100 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



#### Power Led

12,5W

Up to 958 lm - 2200K/CRI 80  
Up to 993 lm - 2700K/CRI 80  
Up to 1064 lm - 3000K/CRI 80  
Up to 1100 lm - 4000K/CRI 80

### Ingraze Fixed L 600

Frame / Linear Louvre / Asymmetric Louvre



#### Power Led

17W

Up to 1368 lm - 2200K/CRI 80  
Up to 1419 lm - 2700K/CRI 80  
Up to 1520 lm - 3000K/CRI 80  
Up to 1571 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



#### Power Led

17W

Up to 1368 lm - 2200K/CRI 80  
Up to 1419 lm - 2700K/CRI 80  
Up to 1520 lm - 3000K/CRI 80  
Up to 1571 lm - 4000K/CRI 80

### Ingraze Fixed L 900

Frame / Linear Louvre / Asymmetric Louvre



#### Power Led

26W

Up to 2052 lm - 2200K/CRI 80  
Up to 2128 lm - 2700K/CRI 80  
Up to 2280 lm - 3000K/CRI 80  
Up to 2356 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



#### Power Led

26W

Up to 2052 lm - 2200K/CRI 80  
Up to 2128 lm - 2700K/CRI 80  
Up to 2280 lm - 3000K/CRI 80  
Up to 2356 lm - 4000K/CRI 80

### Ingraze Fixed L 1200

Frame / Linear Louvre / Asymmetric Louvre



#### Power Led

33,5W

Up to 2736 lm - 2200K/CRI 80  
Up to 2837 lm - 2700K/CRI 80  
Up to 3040 lm - 3000K/CRI 80  
Up to 3141 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



#### Power Led

33,5W

Up to 2736 lm - 2200K/CRI 80  
Up to 2837 lm - 2700K/CRI 80  
Up to 3040 lm - 3000K/CRI 80  
Up to 3141 lm - 4000K/CRI 80



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Ingraze Adjustable L 400

Frame / Linear Louvre / Asymmetric Louvre



**Power Led**

12,5W

Up to 958 lm - 2200K/CRI 80

Up to 993 lm - 2700K/CRI 80

Up to 1064 lm - 3000K/CRI 80

Up to 1100 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



**Power Led**

12,5W

Up to 958 lm - 2200K/CRI 80

Up to 993 lm - 2700K/CRI 80

Up to 1064 lm - 3000K/CRI 80

Up to 1100 lm - 4000K/CRI 80

---

Ingraze Adjustable L 600

Frame / Linear Louvre / Asymmetric Louvre



**Power Led**

17W

Up to 1368 lm - 2200K/CRI 80

Up to 1419 lm - 2700K/CRI 80

Up to 1520 lm - 3000K/CRI 80

Up to 1571 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



**Power Led**

17W

Up to 1368 lm - 2200K/CRI 80

Up to 1419 lm - 2700K/CRI 80

Up to 1520 lm - 3000K/CRI 80

Up to 1571 lm - 4000K/CRI 80

---

Ingraze Adjustable L 900

Frame / Linear Louvre / Asymmetric Louvre



**Power Led**

26W

Up to 2052 lm - 2200K/CRI 80

Up to 2128 lm - 2700K/CRI 80

Up to 2280 lm - 3000K/CRI 80

Up to 2356 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



**Power Led**

26W

Up to 2052 lm - 2200K/CRI 80

Up to 2128 lm - 2700K/CRI 80

Up to 2280 lm - 3000K/CRI 80

Up to 2356 lm - 4000K/CRI 80

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Ingraze Adjustable L 1200

Frame / Linear Louvre / Asymmetric Louvre



**Power Led**

33,5W

Up to 2736 lm - 2200K/CRI 80

Up to 2837 lm - 2700K/CRI 80

Up to 3040 lm - 3000K/CRI 80

Up to 3141 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



**Power Led**

33,5W

Up to 2736 lm - 2200K/CRI 80

Up to 2837 lm - 2700K/CRI 80

Up to 3040 lm - 3000K/CRI 80

Up to 3141 lm - 4000K/CRI 80



## Descrizione / Description

Apparecchio lineare da esterni per installazione ad incasso a terra con sorgente LED di alta potenza di ultimissima generazione. Il prodotto è concepito per garantire un estremo comfort visivo grazie alla posizione arretrata del gruppo ottico; la gamma è declinata in due modelli, frame e frameless, disponibili in 4 lunghezze per garantire la massima flessibilità di installazione e soddisfare differenti richieste progettuali, grazie alle diverse configurazioni ottiche, spot, medium, flood, e ellittico. La disponibilità di versioni alternative equipaggiate con frangiluce longitudinale e asimmetrico permette di ottimizzare le performance del prodotto garantendo il massimo confort visivo. Corpo in alluminio estruso sottoposto a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Doppia testata di chiusura realizzata in tecnopolimero ad alta resistenza. Rivestimento a doppio strato di polveri e a richiesta trattamento marino "ACT" (Anti Corrosion Treatment) che garantisce la resistenza in ambienti con condizioni ambientali critiche. Vetro temprato extra chiaro con alto indice di trasmittanza, siliconato tramite un sistema di incollaggio robotizzato, previo trattamento di pulizia al plasma, garantisce un grado di protezione IP66/67, una elevata resistenza all'impatto IK10, ed è carrabile fino a 2500kg. Ingraze è disponibile in versione orientabile sull'asse orizzontale di +/-10°, la regolazione avviene dall'esterno tramite un utensile dedicato fornito con il prodotto senza necessità di aprire il prodotto per accedere al vano ottico. Una scala graduata posta sul corpo del prodotto garantisce un puntamento preciso e sicuro. Il dissipatore interno brevettato, consente una gestione eccellente delle temperature aumentando performance e life-time del modulo LED. Temperature di colore disponibili 2200, 2700, 3000, e 4000K; il controllo della luce è realizzabile tramite protocollo dali, oppure 1-10V, con driver integrato. Entrambe le versioni, frame e frameless possono essere installate all'interno della stessa cassaforma, in acciaio INOX, in configurazione singola o in fila continua. Cassaforma e accessori di montaggio sono da ordinare separatamente. Disponibile una cassaforma per l'installazione della versione frame a filo pavimento. Un sistema di molle brevettato evita l'utilizzo di viti a vista per il fissaggio. L'apparecchio è pre-cablato con spezzoni di cavo uscente e completo di due connettori (IN-OUT) ad innesto rapido per facilitare e velocizzare le operazioni di cablaggio elettrico.

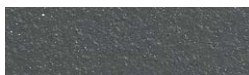
An outdoor strip device for recessed floor installation with a next-gen high-power LED source. The product is designed to guarantee extreme visual comfort thanks to the rear position of the lens unit; the range is organised into two models, either framed or frameless, available in 4 different lengths to guarantee the greatest installation flexibility and to meet different project requirements, thanks to the various lens configurations: spot, medium, flood and elliptical. The availability of alternative versions equipped with asymmetrical or lengthwise diffusers helps optimise the product's performance, guaranteeing maximum visual comfort. Extruded aluminium body with a chemical conversion coating for high corrosion-resistance. Double end-plate cover made from high-resistance technopolymer. Coating with a double layer of powder paint and marine "ACT" (Anti-Corrosion Treatment) upon request, which guarantees resistance under harsh environmental conditions. Extra-clear tempered glass with a high transmittance index, siliconised through an automated bonding system, having undergone plasma cleaning treatment, guarantees an IP66/67 protection rating, high resistance to IK10 impact and can be driven over by vehicles up to 2500kg. Ingraze is available in an adjustable version on the vertical axis by +/-10°. This adjustment is done from the outside using a special tool provided with the product, without the need to open the product to access the lens compartment. A graduated scale on the body of the product guarantees secure, precise positioning. The patented internal heat sink allows for excellent temperature management, increasing the performance and lifetime of the LED module. Available colour temperatures: 2200, 2700, 3000, and 4000K; the light can be controlled through the DALI protocol, or 1-10V, with a built-in driver. Both framed and frameless versions can be installed in the same installation box, made from INOX steel, in single or continuous line configurations. Installation box and assembly accessories should be ordered separately. Installation box is available for installation of the framed version flush with the floor. A patented system of springs avoids the use of visible screws for fastening. This device is pre-wired with outgoing cable sections and complete with two quick connectors (IN-OUT) to make electrical wiring quicker and easier.

## Colori / Colours

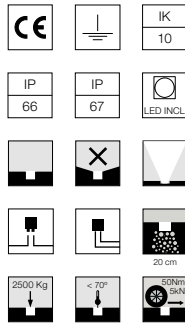
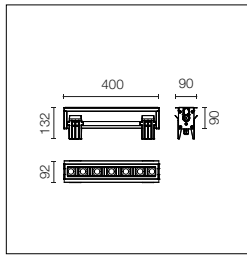
Ingraze



06 Grey



33 Anthracite



Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017A1AA006
- F017A1AA033
- 1-10V
- F017A1AB006
- F017A1AB033
- Dali
- F017A1AD006
- F017A1AD033

**2700K**

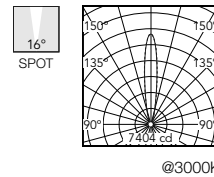
- Non Dimmable
- F017A2AA006
- F017A2AA033
- 1-10V
- F017A2AB006
- F017A2AB033
- Dali
- F017A2AD006
- F017A2AD033

**3000K**

- Non Dimmable
- F017A3AA006
- F017A3AA033
- 1-10V
- F017A3AB006
- F017A3AB033
- Dali
- F017A3AD006
- F017A3AD033

**4000K**

- Non Dimmable
- F017A4AA006
- F017A4AA033
- 1-10V
- F017A4AB006
- F017A4AB033
- Dali
- F017A4AD006
- F017A4AD033



**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017A1BA006
- F017A1BA033
- 1-10V
- F017A1BB006
- F017A1BB033
- Dali
- F017A1BD006
- F017A1BD033

**2700K**

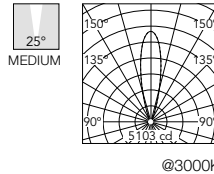
- Non Dimmable
- F017A2BA006
- F017A2BA033
- 1-10V
- F017A2BB006
- F017A2BB033
- Dali
- F017A2BD006
- F017A2BD033

**3000K**

- Non Dimmable
- F017A3BA006
- F017A3BA033
- 1-10V
- F017A3BB006
- F017A3BB033
- Dali
- F017A3BD006
- F017A3BD033

**4000K**

- Non Dimmable
- F017A4BA006
- F017A4BA033
- 1-10V
- F017A4BB006
- F017A4BB033
- Dali
- F017A4BD006
- F017A4BD033



**Optic Flood 46°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017A1CA006
- F017A1CA033
- 1-10V
- F017A1CB006
- F017A1CB033
- Dali
- F017A1CD006
- F017A1CD033

**2700K**

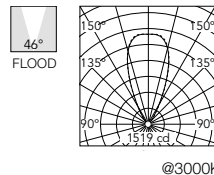
- Non Dimmable
- F017A2CA006
- F017A2CA033
- 1-10V
- F017A2CB006
- F017A2CB033
- Dali
- F017A2CD006
- F017A2CD033

**3000K**

- Non Dimmable
- F017A3CA006
- F017A3CA033
- 1-10V
- F017A3CB006
- F017A3CB033
- Dali
- F017A3CD006
- F017A3CD033

**4000K**

- Non Dimmable
- F017A4CA006
- F017A4CA033
- 1-10V
- F017A4CB006
- F017A4CB033
- Dali
- F017A4CD006
- F017A4CD033



**Optic Elliptical 12° x 50°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017A1DA006
- F017A1DA033
- 1-10V
- F017A1DB006
- F017A1DB033
- Dali
- F017A1DD006
- F017A1DD033

**2700K**

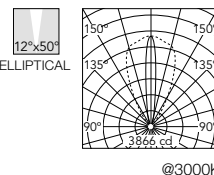
- Non Dimmable
- F017A2DA006
- F017A2DA033
- 1-10V
- F017A2DB006
- F017A2DB033
- Dali
- F017A2DD006
- F017A2DD033

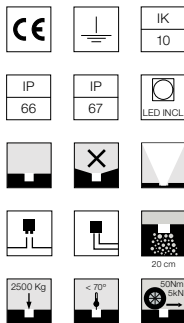
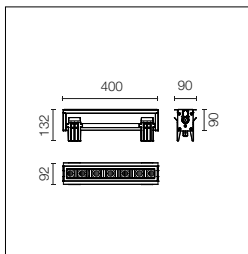
**3000K**

- Non Dimmable
- F017A3DA006
- F017A3DA033
- 1-10V
- F017A3DB006
- F017A3DB033
- Dali
- F017A3DD006
- F017A3DD033

**4000K**

- Non Dimmable
- F017A4DA006
- F017A4DA033
- 1-10V
- F017A4DB006
- F017A4DB033
- Dali
- F017A4DD006
- F017A4DD033





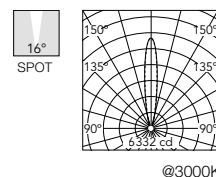
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017A1HA006	● F017A2HA006	● F017A3HA006	● F017A4HA006
● F017A1HA033	● F017A2HA033	● F017A3HA033	● F017A4HA033
1-10V	1-10V	1-10V	1-10V
● F017A1HB006	● F017A2HB006	● F017A3HB006	● F017A4HB006
● F017A1HB033	● F017A2HB033	● F017A3HB033	● F017A4HB033
Dali	Dali	Dali	Dali
● F017A1HD006	● F017A2HD006	● F017A3HD006	● F017A4HD006
● F017A1HD033	● F017A2HD033	● F017A3HD033	● F017A4HD033



Beam Angle: 16°

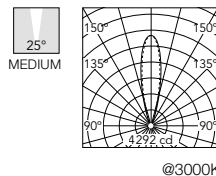
h(m)	E(ft)	D(m)
1	6332	0.28
2	1583	0.56
3	704	0.83
4	396	1.11
5	253	1.39

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017A1JA006	● F017A2JA006	● F017A3JA006	● F017A4JA006
● F017A1JA033	● F017A2JA033	● F017A3JA033	● F017A4JA033
1-10V	1-10V	1-10V	1-10V
● F017A1JB006	● F017A2JB006	● F017A3JB006	● F017A4JB006
● F017A1JB033	● F017A2JB033	● F017A3JB033	● F017A4JB033
Dali	Dali	Dali	Dali
● F017A1JD006	● F017A2JD006	● F017A3JD006	● F017A4JD006
● F017A1JD033	● F017A2JD033	● F017A3JD033	● F017A4JD033



Beam Angle: 25°

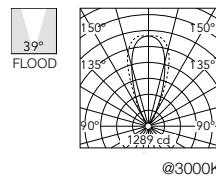
h(m)	E(ft)	D(m)
1	4292	0.44
2	1073	0.87
3	477	1.31
4	268	1.74
5	172	2.18

@3000K

**Optic Flood 39°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017A1KA006	● F017A2KA006	● F017A3KA006	● F017A4KA006
● F017A1KA033	● F017A2KA033	● F017A3KA033	● F017A4KA033
1-10V	1-10V	1-10V	1-10V
● F017A1KB006	● F017A2KB006	● F017A3KB006	● F017A4KB006
● F017A1KB033	● F017A2KB033	● F017A3KB033	● F017A4KB033
Dali	Dali	Dali	Dali
● F017A1KD006	● F017A2KD006	● F017A3KD006	● F017A4KD006
● F017A1KD033	● F017A2KD033	● F017A3KD033	● F017A4KD033



Beam Angle: 39°

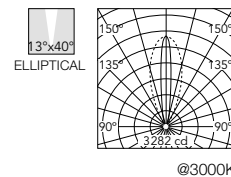
h(m)	E(ft)	D(m)
1	1285	0.71
2	321	1.43
3	143	2.14
4	80	2.86
5	51	3.57

@3000K

**Optic Elliptical 13° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

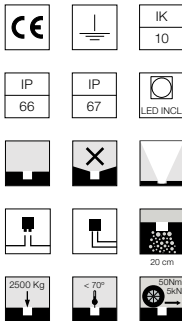
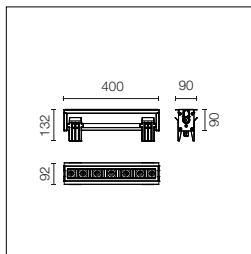
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017A1LA006	● F017A2LA006	● F017A3LA006	● F017A4LA006
● F017A1LA033	● F017A2LA033	● F017A3LA033	● F017A4LA033
1-10V	1-10V	1-10V	1-10V
● F017A1LB006	● F017A2LB006	● F017A3LB006	● F017A4LB006
● F017A1LB033	● F017A2LB033	● F017A3LB033	● F017A4LB033
Dali	Dali	Dali	Dali
● F017A1LD006	● F017A2LD006	● F017A3LD006	● F017A4LD006
● F017A1LD033	● F017A2LD033	● F017A3LD033	● F017A4LD033



Beam Angle: 13°

h(m)	E(ft)	D(m)
1	3282	0.22
2	820	0.44
3	365	0.67
4	205	0.89
5	131	1.11

@3000K



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017A1QA006
- F017A1QA033
- 1-10V
- F017A1QB006
- F017A1QB033
- Dali
- F017A1QD006
- F017A1QD033

**2700K**

Non Dimmable

- F017A2QA006
- F017A2QA033
- 1-10V
- F017A2QB006
- F017A2QB033
- Dali
- F017A2QD006
- F017A2QD033

**3000K**

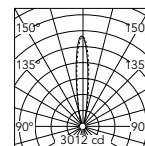
Non Dimmable

- F017A3QA006
- F017A3QA033
- 1-10V
- F017A3QB006
- F017A3QB033
- Dali
- F017A3QD006
- F017A3QD033

**4000K**

Non Dimmable

- F017A4QA006
- F017A4QA033
- 1-10V
- F017A4QB006
- F017A4QB033
- Dali
- F017A4QD006
- F017A4QD033



@3000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3010	0.25
2	753	0.51
3	334	0.76
4	188	1.02
5	120	1.27

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017A1RA006
- F017A1RA033
- 1-10V
- F017A1RB006
- F017A1RB033
- Dali
- F017A1RD006
- F017A1RD033

**2700K**

Non Dimmable

- F017A2RA006
- F017A2RA033
- 1-10V
- F017A2RB006
- F017A2RB033
- Dali
- F017A2RD006
- F017A2RD033

**3000K**

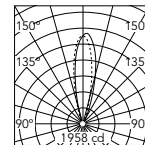
Non Dimmable

- F017A3RA006
- F017A3RA033
- 1-10V
- F017A3RB006
- F017A3RB033
- Dali
- F017A3RD006
- F017A3RD033

**4000K**

Non Dimmable

- F017A4RA006
- F017A4RA033
- 1-10V
- F017A4RB006
- F017A4RB033
- Dali
- F017A4RD006
- F017A4RD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1955	0.45
2	489	0.89
3	217	1.34
4	122	1.78
5	78	2.23

**Optic Flood 42°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 620 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017A1SA006
- F017A1SA033
- 1-10V
- F017A1SB006
- F017A1SB033
- Dali
- F017A1SD006
- F017A1SD033

**2700K**

Non Dimmable

- F017A2SA006
- F017A2SA033
- 1-10V
- F017A2SB006
- F017A2SB033
- Dali
- F017A2SD006
- F017A2SD033

**3000K**

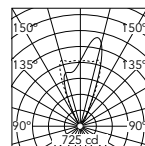
Non Dimmable

- F017A3SA006
- F017A3SA033
- 1-10V
- F017A3SB006
- F017A3SB033
- Dali
- F017A3SD006
- F017A3SD033

**4000K**

Non Dimmable

- F017A4SA006
- F017A4SA033
- 1-10V
- F017A4SB006
- F017A4SB033
- Dali
- F017A4SD006
- F017A4SD033



@3000K

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	688	0.76
2	172	1.51
3	76	2.27
4	43	3.03
5	28	3.78

**Optic Elliptical 12° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017A1TA006
- F017A1TA033
- 1-10V
- F017A1TB006
- F017A1TB033
- Dali
- F017A1TD006
- F017A1TD033

**2700K**

Non Dimmable

- F017A2TA006
- F017A2TA033
- 1-10V
- F017A2TB006
- F017A2TB033
- Dali
- F017A2TD006
- F017A2TD033

**3000K**

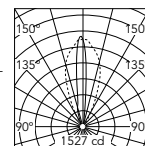
Non Dimmable

- F017A3TA006
- F017A3TA033
- 1-10V
- F017A3TB006
- F017A3TB033
- Dali
- F017A3TD006
- F017A3TD033

**4000K**

Non Dimmable

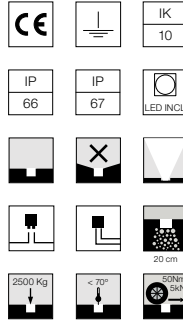
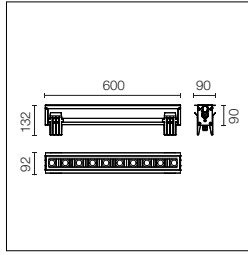
- F017A4TA006
- F017A4TA033
- 1-10V
- F017A4TB006
- F017A4TB033
- Dali
- F017A4TD006
- F017A4TD033



@3000K

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	1526	0.21
2	382	0.42
3	170	0.62
4	95	0.83
5	61	1.04



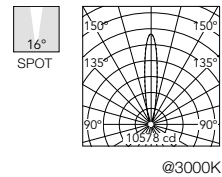
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1AA006	● F017B2AA006	● F017B3AA006	● F017B4AA006
● F017B1AA033	● F017B2AA033	● F017B3AA033	● F017B4AA033
1-10V	1-10V	1-10V	1-10V
● F017B1AB006	● F017B2AB006	● F017B3AB006	● F017B4AB006
● F017B1AB033	● F017B2AB033	● F017B3AB033	● F017B4AB033
Dali	Dali	Dali	Dali
● F017B1AD006	● F017B2AD006	● F017B3AD006	● F017B4AD006
● F017B1AD033	● F017B2AD033	● F017B3AD033	● F017B4AD033



Beam Angle: 16°

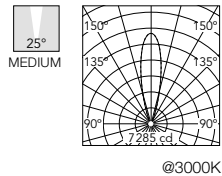
h(m)	E(ft)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1BA006	● F017B2BA006	● F017B3BA006	● F017B4BA006
● F017B1BA033	● F017B2BA033	● F017B3BA033	● F017B4BA033
1-10V	1-10V	1-10V	1-10V
● F017B1BB006	● F017B2BB006	● F017B3BB006	● F017B4BB006
● F017B1BB033	● F017B2BB033	● F017B3BB033	● F017B4BB033
Dali	Dali	Dali	Dali
● F017B1BD006	● F017B2BD006	● F017B3BD006	● F017B4BD006
● F017B1BD033	● F017B2BD033	● F017B3BD033	● F017B4BD033



Beam Angle: 25°

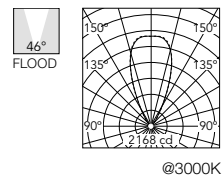
h(m)	E(ft)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1CA006	● F017B2CA006	● F017B3CA006	● F017B4CA006
● F017B1CA033	● F017B2CA033	● F017B3CA033	● F017B4CA033
1-10V	1-10V	1-10V	1-10V
● F017B1CB006	● F017B2CB006	● F017B3CB006	● F017B4CB006
● F017B1CB033	● F017B2CB033	● F017B3CB033	● F017B4CB033
Dali	Dali	Dali	Dali
● F017B1CD006	● F017B2CD006	● F017B3CD006	● F017B4CD006
● F017B1CD033	● F017B2CD033	● F017B3CD033	● F017B4CD033



Beam Angle: 46°

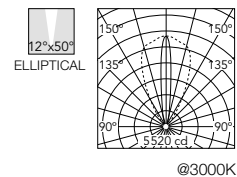
h(m)	E(ft)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1DA006	● F017B2DA006	● F017B3DA006	● F017B4DA006
● F017B1DA033	● F017B2DA033	● F017B3DA033	● F017B4DA033
1-10V	1-10V	1-10V	1-10V
● F017B1DB006	● F017B2DB006	● F017B3DB006	● F017B4DB006
● F017B1DB033	● F017B2DB033	● F017B3DB033	● F017B4DB033
Dali	Dali	Dali	Dali
● F017B1DD006	● F017B2DD006	● F017B3DD006	● F017B4DD006
● F017B1DD033	● F017B2DD033	● F017B3DD033	● F017B4DD033

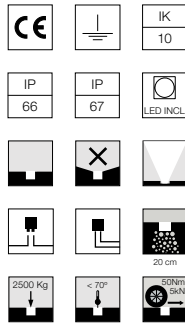
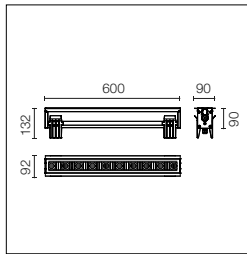


Beam Angle: 12°

h(m)	E(ft)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09

@3000K





Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017B1HA006
- F017B1HA033
- 1-10V
- F017B1HB006
- F017B1HB033
- Dali
- F017B1HD006
- F017B1HD033

**2700K**

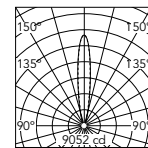
- Non Dimmable
- F017B2HA006
- F017B2HA033
- 1-10V
- F017B2HB006
- F017B2HB033
- Dali
- F017B2HD006
- F017B2HD033

**3000K**

- Non Dimmable
- F017B3HA006
- F017B3HA033
- 1-10V
- F017B3HB006
- F017B3HB033
- Dali
- F017B3HD006
- F017B3HD033

**4000K**

- Non Dimmable
- F017B4HA006
- F017B4HA033
- 1-10V
- F017B4HB006
- F017B4HB033
- Dali
- F017B4HD006
- F017B4HD033



@3000K

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9052	0.28
2	2263	0.56
3	1006	0.83
4	566	1.11
5	362	1.39

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017B1JA006
- F017B1JA033
- 1-10V
- F017B1JB006
- F017B1JB033
- Dali
- F017B1JD006
- F017B1JD033

**2700K**

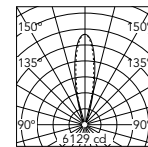
- Non Dimmable
- F017B2JA006
- F017B2JA033
- 1-10V
- F017B2JB006
- F017B2JB033
- Dali
- F017B2JD006
- F017B2JD033

**3000K**

- Non Dimmable
- F017B3JA006
- F017B3JA033
- 1-10V
- F017B3JB006
- F017B3JB033
- Dali
- F017B3JD006
- F017B3JD033

**4000K**

- Non Dimmable
- F017B4JA006
- F017B4JA033
- 1-10V
- F017B4JB006
- F017B4JB033
- Dali
- F017B4JD006
- F017B4JD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6129	0.44
2	1532	0.87
3	681	1.31
4	383	1.74
5	245	2.18

**Optic Flood 39°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017B1KA006
- F017B1KA033
- 1-10V
- F017B1KB006
- F017B1KB033
- Dali
- F017B1KD006
- F017B1KD033

**2700K**

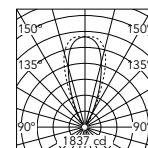
- Non Dimmable
- F017B2KA006
- F017B2KA033
- 1-10V
- F017B2KB006
- F017B2KB033
- Dali
- F017B2KD006
- F017B2KD033

**3000K**

- Non Dimmable
- F017B3KA006
- F017B3KA033
- 1-10V
- F017B3KB006
- F017B3KB033
- Dali
- F017B3KD006
- F017B3KD033

**4000K**

- Non Dimmable
- F017B4KA006
- F017B4KA033
- 1-10V
- F017B4KB006
- F017B4KB033
- Dali
- F017B4KD006
- F017B4KD033



@3000K

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	1832	0.71
2	458	1.43
3	204	2.14
4	115	2.86
5	73	3.57

**Optic Elliptical 13° x 40°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017B1LA006
- F017B1LA033
- 1-10V
- F017B1LB006
- F017B1LB033
- Dali
- F017B1LD006
- F017B1LD033

**2700K**

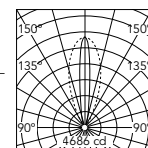
- Non Dimmable
- F017B2LA006
- F017B2LA033
- 1-10V
- F017B2LB006
- F017B2LB033
- Dali
- F017B2LD006
- F017B2LD033

**3000K**

- Non Dimmable
- F017B3LA006
- F017B3LA033
- 1-10V
- F017B3LB006
- F017B3LB033
- Dali
- F017B3LD006
- F017B3LD033

**4000K**

- Non Dimmable
- F017B4LA006
- F017B4LA033
- 1-10V
- F017B4LB006
- F017B4LB033
- Dali
- F017B4LD006
- F017B4LD033

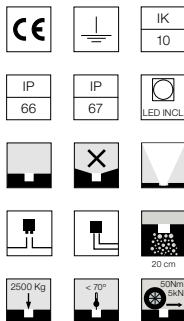
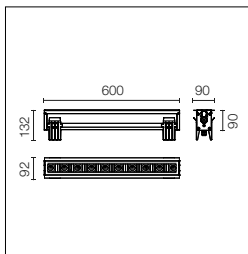


@3000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4686	0.22
2	1172	0.44
3	521	0.67
4	293	0.89
5	187	1.11





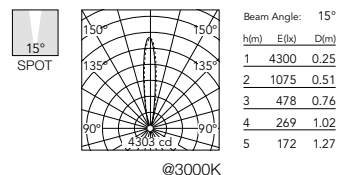
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

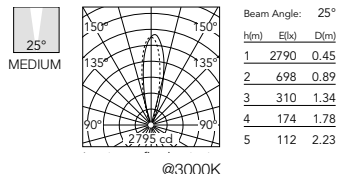
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1QA006	● F017B2QA006	● F017B3QA006	● F017B4QA006
● F017B1QA033	● F017B2QA033	● F017B3QA033	● F017B4QA033
1-10V	1-10V	1-10V	1-10V
● F017B1QB006	● F017B2QB006	● F017B3QB006	● F017B4QB006
● F017B1QB033	● F017B2QB033	● F017B3QB033	● F017B4QB033
Dali	Dali	Dali	Dali
● F017B1QD006	● F017B2QD006	● F017B3QD006	● F017B4QD006
● F017B1QD033	● F017B2QD033	● F017B3QD033	● F017B4QD033



**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

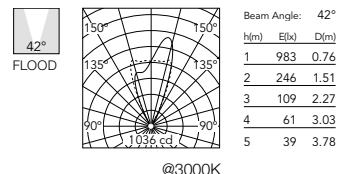
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1RA006	● F017B2RA006	● F017B3RA006	● F017B4RA006
● F017B1RA033	● F017B2RA033	● F017B3RA033	● F017B4RA033
1-10V	1-10V	1-10V	1-10V
● F017B1RB006	● F017B2RB006	● F017B3RB006	● F017B4RB006
● F017B1RB033	● F017B2RB033	● F017B3RB033	● F017B4RB033
Dali	Dali	Dali	Dali
● F017B1RD006	● F017B2RD006	● F017B3RD006	● F017B4RD006
● F017B1RD033	● F017B2RD033	● F017B3RD033	● F017B4RD033



**Optic Flood 46°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

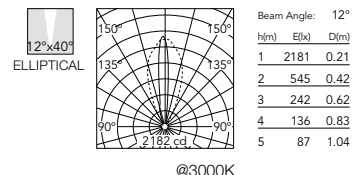
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1SA006	● F017B2SA006	● F017B3SA006	● F017B4SA006
● F017B1SA033	● F017B2SA033	● F017B3SA033	● F017B4SA033
1-10V	1-10V	1-10V	1-10V
● F017B1SB006	● F017B2SB006	● F017B3SB006	● F017B4SB006
● F017B1SB033	● F017B2SB033	● F017B3SB033	● F017B4SB033
Dali	Dali	Dali	Dali
● F017B1SD006	● F017B2SD006	● F017B3SD006	● F017B4SD006
● F017B1SD033	● F017B2SD033	● F017B3SD033	● F017B4SD033

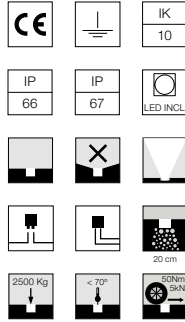
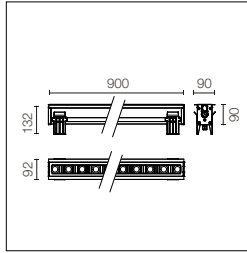


**Optic Elliptical 12° x 40°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017B1TA006	● F017B2TA006	● F017B3TA006	● F017B4TA006
● F017B1TA033	● F017B2TA033	● F017B3TA033	● F017B4TA033
1-10V	1-10V	1-10V	1-10V
● F017B1TB006	● F017B2TB006	● F017B3TB006	● F017B4TB006
● F017B1TB033	● F017B2TB033	● F017B3TB033	● F017B4TB033
Dali	Dali	Dali	Dali
● F017B1TD006	● F017B2TD006	● F017B3TD006	● F017B4TD006
● F017B1TD033	● F017B2TD033	● F017B3TD033	● F017B4TD033





Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2356 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1AA006
- F017C1AA033
- 1-10V
- F017C1AB006
- F017C1AB033
- Dali
- F017C1AD006
- F017C1AD033

**2700K**

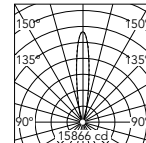
- Non Dimmable
- F017C2AA006
- F017C2AA033
- 1-10V
- F017C2AB006
- F017C2AB033
- Dali
- F017C2AD006
- F017C2AD033

**3000K**

- Non Dimmable
- F017C3AA006
- F017C3AA033
- 1-10V
- F017C3AB006
- F017C3AB033
- Dali
- F017C3AD006
- F017C3AD033

**4000K**

- Non Dimmable
- F017C4AA006
- F017C4AA033
- 1-10V
- F017C4AB006
- F017C4AB033
- Dali
- F017C4AD006
- F017C4AD033



@3000K

Beam Angle: 16°

h(m)	E(lx)	D(xm)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1BA006
- F017C1BA033
- 1-10V
- F017C1BB006
- F017C1BB033
- Dali
- F017C1BD006
- F017C1BD033

**2700K**

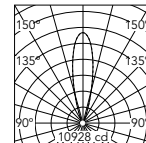
- Non Dimmable
- F017C2BA006
- F017C2BA033
- 1-10V
- F017C2BB006
- F017C2BB033
- Dali
- F017C2BD006
- F017C2BD033

**3000K**

- Non Dimmable
- F017C3BA006
- F017C3BA033
- 1-10V
- F017C3BB006
- F017C3BB033
- Dali
- F017C3BD006
- F017C3BD033

**4000K**

- Non Dimmable
- F017C4BA006
- F017C4BA033
- 1-10V
- F017C4BB006
- F017C4BB033
- Dali
- F017C4BD006
- F017C4BD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(xm)
1	10928	0.44
2	2732	0.88
3	1214	1.32
4	683	1.76
5	437	2.20

**Optic Flood 46°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1CA006
- F017C1CA033
- 1-10V
- F017C1CB006
- F017C1CB033
- Dali
- F017C1CD006
- F017C1CD033

**2700K**

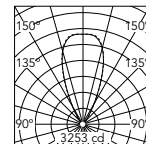
- Non Dimmable
- F017C2CA006
- F017C2CA033
- 1-10V
- F017C2CB006
- F017C2CB033
- Dali
- F017C2CD006
- F017C2CD033

**3000K**

- Non Dimmable
- F017C3CA006
- F017C3CA033
- 1-10V
- F017C3CB006
- F017C3CB033
- Dali
- F017C3CD006
- F017C3CD033

**4000K**

- Non Dimmable
- F017C4CA006
- F017C4CA033
- 1-10V
- F017C4CB006
- F017C4CB033
- Dali
- F017C4CD006
- F017C4CD033



@3000K

Beam Angle: 46°

h(m)	E(lx)	D(xm)
1	3238	0.85
2	809	1.71
3	360	2.56
4	202	3.42
5	130	4.27

**Optic Elliptical 12° x 50°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1DA006
- F017C1DA033
- 1-10V
- F017C1DB006
- F017C1DB033
- Dali
- F017C1DD006
- F017C1DD033

**2700K**

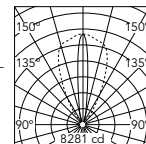
- Non Dimmable
- F017C2DA006
- F017C2DA033
- 1-10V
- F017C2DB006
- F017C2DB033
- Dali
- F017C2DD006
- F017C2DD033

**3000K**

- Non Dimmable
- F017C3DA006
- F017C3DA033
- 1-10V
- F017C3DB006
- F017C3DB033
- Dali
- F017C3DD006
- F017C3DD033

**4000K**

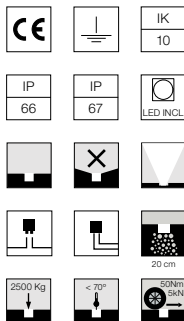
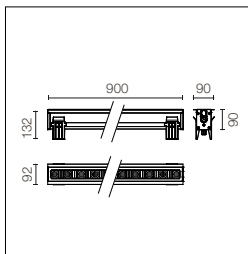
- Non Dimmable
- F017C4DA006
- F017C4DA033
- 1-10V
- F017C4DB006
- F017C4DB033
- Dali
- F017C4DD006
- F017C4DD033



@3000K

Beam Angle: 12°

h(m)	E(lx)	D(xm)
1	8280	0.22
2	2070	0.44
3	920	0.66
4	517	0.87
5	331	1.09



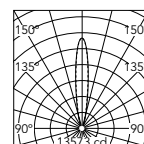
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1HA006	● F017C2HA006	● F017C3HA006	● F017C4HA006
● F017C1HA033	● F017C2HA033	● F017C3HA033	● F017C4HA033
1-10V	1-10V	1-10V	1-10V
● F017C1HB006	● F017C2HB006	● F017C3HB006	● F017C4HB006
● F017C1HB033	● F017C2HB033	● F017C3HB033	● F017C4HB033
Dali	Dali	Dali	Dali
● F017C1HD006	● F017C2HD006	● F017C3HD006	● F017C4HD006
● F017C1HD033	● F017C2HD033	● F017C3HD033	● F017C4HD033



Beam Angle: 16°

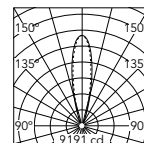
h(m)	E(ft)	D(m)
1	13573	0.28
2	3393	0.56
3	1508	0.83
4	848	1.11
5	543	1.39

@3000K

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1JA006	● F017C2JA006	● F017C3JA006	● F017C4JA006
● F017C1JA033	● F017C2JA033	● F017C3JA033	● F017C4JA033
1-10V	1-10V	1-10V	1-10V
● F017C1JB006	● F017C2JB006	● F017C3JB006	● F017C4JB006
● F017C1JB033	● F017C2JB033	● F017C3JB033	● F017C4JB033
Dali	Dali	Dali	Dali
● F017C1JD006	● F017C2JD006	● F017C3JD006	● F017C4JD006
● F017C1JD033	● F017C2JD033	● F017C3JD033	● F017C4JD033



Beam Angle: 25°

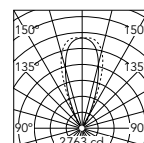
h(m)	E(ft)	D(m)
1	9191	0.44
2	2298	0.87
3	1021	1.31
4	574	1.74
5	368	2.18

@3000K

**Optic Flood 39°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1KA006	● F017C2KA006	● F017C3KA006	● F017C4KA006
● F017C1KA033	● F017C2KA033	● F017C3KA033	● F017C4KA033
1-10V	1-10V	1-10V	1-10V
● F017C1KB006	● F017C2KB006	● F017C3KB006	● F017C4KB006
● F017C1KB033	● F017C2KB033	● F017C3KB033	● F017C4KB033
Dali	Dali	Dali	Dali
● F017C1KD006	● F017C2KD006	● F017C3KD006	● F017C4KD006
● F017C1KD033	● F017C2KD033	● F017C3KD033	● F017C4KD033



Beam Angle: 39°

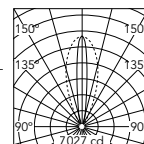
h(m)	E(ft)	D(m)
1	2755	0.71
2	689	1.43
3	306	2.14
4	172	2.86
5	110	3.57

@3000K

**Optic Elliptical 13° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

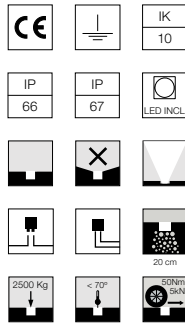
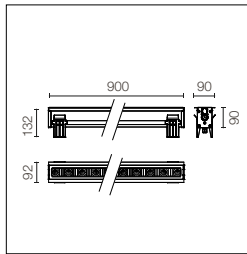
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1LA006	● F017C2LA006	● F017C3LA006	● F017C4LA006
● F017C1LA033	● F017C2LA033	● F017C3LA033	● F017C4LA033
1-10V	1-10V	1-10V	1-10V
● F017C1LB006	● F017C2LB006	● F017C3LB006	● F017C4LB006
● F017C1LB033	● F017C2LB033	● F017C3LB033	● F017C4LB033
Dali	Dali	Dali	Dali
● F017C1LD006	● F017C2LD006	● F017C3LD006	● F017C4LD006
● F017C1LD033	● F017C2LD033	● F017C3LD033	● F017C4LD033



Beam Angle: 13°

h(m)	E(ft)	D(m)
1	7027	0.22
2	1757	0.44
3	781	0.67
4	439	0.89
5	281	1.11

@3000K



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1QA006
- F017C1QA033
- 1-10V
- F017C1QB006
- F017C1QB033
- Dali
- F017C1QD006
- F017C1QD033

**2700K**

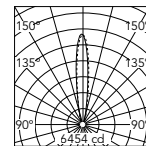
- Non Dimmable
- F017C2QA006
- F017C2QA033
- 1-10V
- F017C2QB006
- F017C2QB033
- Dali
- F017C2QD006
- F017C2QD033

**3000K**

- Non Dimmable
- F017C3QA006
- F017C3QA033
- 1-10V
- F017C3QB006
- F017C3QB033
- Dali
- F017C3QD006
- F017C3QD033

**4000K**

- Non Dimmable
- F017C4QA006
- F017C4QA033
- 1-10V
- F017C4QB006
- F017C4QB033
- Dali
- F017C4QD006
- F017C4QD033



@3000K

Beam Angle: 15°	h(m)	E(lx)	D(m)
1	6451	0.25	
2	1613	0.51	
3	717	0.76	
4	403	1.02	
5	258	1.27	

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1RA006
- F017C1RA033
- 1-10V
- F017C1RB006
- F017C1RB033
- Dali
- F017C1RD006
- F017C1RD033

**2700K**

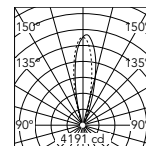
- Non Dimmable
- F017C2RA006
- F017C2RA033
- 1-10V
- F017C2RB006
- F017C2RB033
- Dali
- F017C2RD006
- F017C2RD033

**3000K**

- Non Dimmable
- F017C3RA006
- F017C3RA033
- 1-10V
- F017C3RB006
- F017C3BB033
- Dali
- F017C3RD006
- F017C3RD033

**4000K**

- Non Dimmable
- F017C4RA006
- F017C4RA033
- 1-10V
- F017C4RB006
- F017C4RB033
- Dali
- F017C4RD006
- F017C4RD033



@3000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	4183	0.45	
2	1046	0.89	
3	465	1.34	
4	261	1.78	
5	167	2.23	

**Optic Flood 42°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1SA006
- F017C1SA033
- 1-10V
- F017C1SB006
- F017C1SB033
- Dali
- F017C1SD006
- F017C1SD033

**2700K**

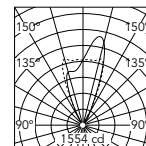
- Non Dimmable
- F017C2SA006
- F017C2SA033
- 1-10V
- F017C2SB006
- F017C2SB033
- Dali
- F017C2SD006
- F017C2SD033

**3000K**

- Non Dimmable
- F017C3SA006
- F017C3SA033
- 1-10V
- F017C3SB006
- F017C3SB033
- Dali
- F017C3SD006
- F017C3SD033

**4000K**

- Non Dimmable
- F017C4SA006
- F017C4SA033
- 1-10V
- F017C4SB006
- F017C4SB033
- Dali
- F017C4SD006
- F017C4SD033



@3000K

Beam Angle: 42°	h(m)	E(lx)	D(m)
1	1474	0.76	
2	368	1.51	
3	164	2.27	
4	92	3.03	
5	59	3.78	

**Optic Elliptical 12° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017C1TA006
- F017C1TA033
- 1-10V
- F017C1TB006
- F017C1TB033
- Dali
- F017C1TD006
- F017C1TD033

**2700K**

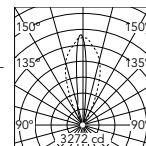
- Non Dimmable
- F017C2TA006
- F017C2TA033
- 1-10V
- F017C2TB006
- F017C2TB033
- Dali
- F017C2TD006
- F017C2TD033

**3000K**

- Non Dimmable
- F017C3TA006
- F017C3TA033
- 1-10V
- F017C3TB006
- F017C3TB033
- Dali
- F017C3TD006
- F017C3TD033

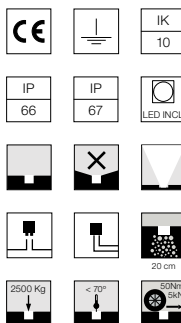
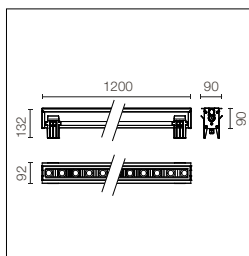
**4000K**

- Non Dimmable
- F017C4TA006
- F017C4TA033
- 1-10V
- F017C4TB006
- F017C4TB033
- Dali
- F017C4TD006
- F017C4TD033



@3000K

Beam Angle: 12°	h(m)	E(lx)	D(m)
1	3271	0.21	
2	818	0.42	
3	363	0.62	
4	204	0.83	
5	131	1.04	



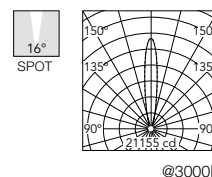
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1AA006	● F017D2AA006	● F017D3AA006	● F017D4AA006
● F017D1AA033	● F017D2AA033	● F017D3AA033	● F017D4AA033
1-10V	1-10V	1-10V	1-10V
● F017D1AB006	● F017D2AB006	● F017D3AB006	● F017D4AB006
● F017D1AB033	● F017D2AB033	● F017D3AB033	● F017D4AB033
Dali	Dali	Dali	Dali
● F017D1AD006	● F017D2AD006	● F017D3AD006	● F017D4AD006
● F017D1AD033	● F017D2AD033	● F017D3AD033	● F017D4AD033



Beam Angle: 16°

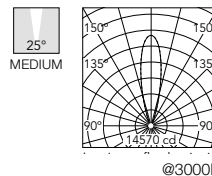
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1BA006	● F017D2BA006	● F017D3BA006	● F017D4BA006
● F017D1BA033	● F017D2BA033	● F017D3BA033	● F017D4BA033
1-10V	1-10V	1-10V	1-10V
● F017D1BB006	● F017D2BB006	● F017D3BB006	● F017D4BB006
● F017D1BB033	● F017D2BB033	● F017D3BB033	● F017D4BB033
Dali	Dali	Dali	Dali
● F017D1BD006	● F017D2BD006	● F017D3BD006	● F017D4BD006
● F017D1BD033	● F017D2BD033	● F017D3BD033	● F017D4BD033



Beam Angle: 25°

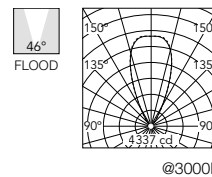
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1CA006	● F017D2CA006	● F017D3CA006	● F017D4CA006
● F017D1CA033	● F017D2CA033	● F017D3CA033	● F017D4CA033
1-10V	1-10V	1-10V	1-10V
● F017D1CB006	● F017D2CB006	● F017D3CB006	● F017D4CB006
● F017D1CB033	● F017D2CB033	● F017D3CB033	● F017D4CB033
Dali	Dali	Dali	Dali
● F017D1CD006	● F017D2CD006	● F017D3CD006	● F017D4CD006
● F017D1CD033	● F017D2CD033	● F017D3CD033	● F017D4CD033



Beam Angle: 46°

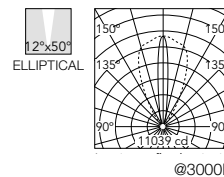
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

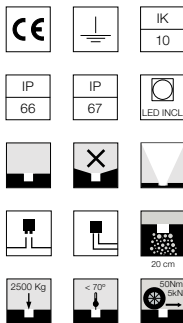
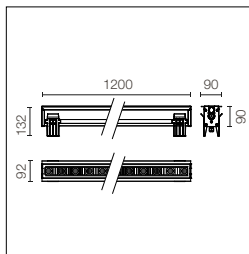
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1DA006	● F017D2DA006	● F017D3DA006	● F017D4DA006
● F017D1DA033	● F017D2DA033	● F017D3DA033	● F017D4DA033
1-10V	1-10V	1-10V	1-10V
● F017D1DB006	● F017D2DB006	● F017D3DB006	● F017D4DB006
● F017D1DB033	● F017D2DB033	● F017D3DB033	● F017D4DB033
Dali	Dali	Dali	Dali
● F017D1DD006	● F017D2DD006	● F017D3DD006	● F017D4DD006
● F017D1DD033	● F017D2DD033	● F017D3DD033	● F017D4DD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	11037	0.22
2	2759	0.44
3	1226	0.66
4	690	0.87
5	441	1.09

@3000K



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017D1HA006
- F017D1HA033
- 1-10V
- F017D1HB006
- F017D1HB033
- Dali
- F017D1HD006
- F017D1HD033

**2700K**

Non Dimmable

- F017D2HA006
- F017D2HA033
- 1-10V
- F017D2HB006
- F017D2HB033
- Dali
- F017D2HD006
- F017D2HD033

**3000K**

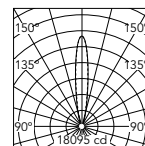
Non Dimmable

- F017D3HA006
- F017D3HA033
- 1-10V
- F017D3HB006
- F017D3HB033
- Dali
- F017D3HD006
- F017D3HD033

**4000K**

Non Dimmable

- F017D4HA006
- F017D4HA033
- 1-10V
- F017D4HB006
- F017D4HB033
- Dali
- F017D4HD006
- F017D4HD033



@3000K

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017D1JA006
- F017D1JA033
- 1-10V
- F017D1JB006
- F017D1JB033
- Dali
- F017C1JD006
- F017C1JD033

**2700K**

Non Dimmable

- F017D2JA006
- F017D2JA033
- 1-10V
- F017D2JB006
- F017D2JB033
- Dali
- F017D2JD006
- F017D2JD033

**3000K**

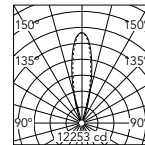
Non Dimmable

- F017D3JA006
- F017D3JA033
- 1-10V
- F017D3JB006
- F017D3JB033
- Dali
- F017D3JD006
- F017D3JD033

**4000K**

Non Dimmable

- F017D4JA006
- F017D4JA033
- 1-10V
- F017D4JB006
- F017D4JB033
- Dali
- F017D4JD006
- F017D4JD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

**Optic Flood 39°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017D1KA006
- F017D1KA033
- 1-10V
- F017D1KB006
- F017D1KB033
- Dali
- F017D1KD006
- F017D1KD033

**2700K**

Non Dimmable

- F017D2KA006
- F017D2KA033
- 1-10V
- F017D2KB006
- F017D2KB033
- Dali
- F017D2KD006
- F017D2KD033

**3000K**

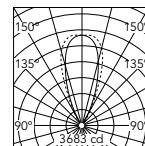
Non Dimmable

- F017D3KA006
- F017D3KA033
- 1-10V
- F017D3KB006
- F017D3KB033
- Dali
- F017D3KD006
- F017D3KD033

**4000K**

Non Dimmable

- F017D4KA006
- F017D4KA033
- 1-10V
- F017D4KB006
- F017D4KB033
- Dali
- F017D4KD006
- F017D4KD033



@3000K

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

**Optic Elliptical 13° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017D1LA006
- F017D1LA033
- 1-10V
- F017D1LB006
- F017D1LB033
- Dali
- F017D1LD006
- F017D1LD033

**2700K**

Non Dimmable

- F017D2LA006
- F017D2LA033
- 1-10V
- F017D2LB006
- F017D2LB033
- Dali
- F017D2LD006
- F017D2LD033

**3000K**

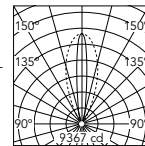
Non Dimmable

- F017D3LA006
- F017D3LA033
- 1-10V
- F017D3LB006
- F017D3LB033
- Dali
- F017D3LD006
- F017D3LD033

**4000K**

Non Dimmable

- F017D4LA006
- F017D4LA033
- 1-10V
- F017D4LB006
- F017D4LB033
- Dali
- F017D4LD006
- F017D4LD033

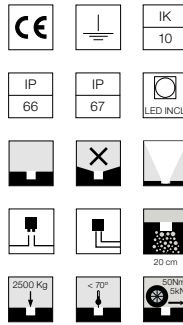
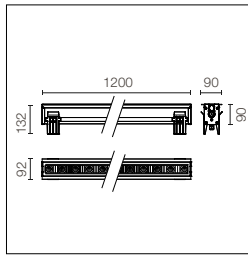


@3000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11





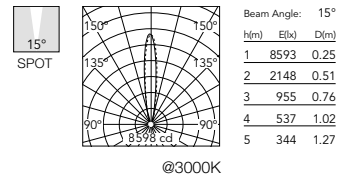
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

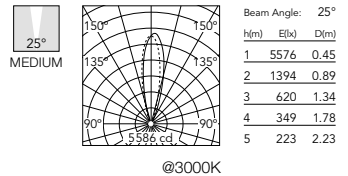
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1QA006	● F017D2QA006	● F017D3QA006	● F017D4QA006
● F017D1QA033	● F017D2QA033	● F017D3QA033	● F017D4QA033
1-10V	1-10V	1-10V	1-10V
● F017D1QB006	● F017D2QB006	● F017D3QB006	● F017D4QB006
● F017D1QB033	● F017D2QB033	● F017D3QB033	● F017D4QB033
Dali	Dali	Dali	Dali
● F017D1QD006	● F017D2QD006	● F017D3QD006	● F017D4QD006
● F017D1QD033	● F017D2QD033	● F017D3QD033	● F017D4QD033



**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

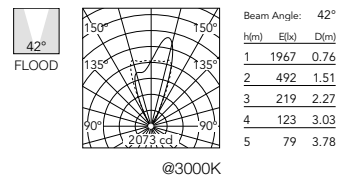
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1RA006	● F017D2RA006	● F017D3RA006	● F017D4RA006
● F017D1RA033	● F017D2RA033	● F017D3RA033	● F017D4RA033
1-10V	1-10V	1-10V	1-10V
● F017D1RB006	● F017D2RB006	● F017D3RB006	● F017D4RB006
● F017D1RB033	● F017D2RB033	● F017D3RB033	● F017D4RB033
Dali	Dali	Dali	Dali
● F017D1RD006	● F017D2RD006	● F017D3RD006	● F017D4RD006
● F017D1RD033	● F017D2RD033	● F017D3RD033	● F017D4RD033



**Optic Flood 42°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

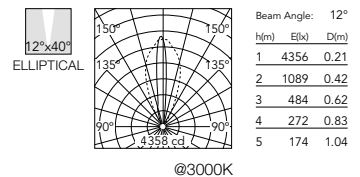
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1SA006	● F017D2SA006	● F017D3SA006	● F017D4SA006
● F017D1SA033	● F017D2SA033	● F017D3SA033	● F017D4SA033
1-10V	1-10V	1-10V	1-10V
● F017D1SB006	● F017D2SB006	● F017D3SB006	● F017D4SB006
● F017D1SB033	● F017D2SB033	● F017D3SB033	● F017D4SB033
Dali	Dali	Dali	Dali
● F017D1SD006	● F017D2SD006	● F017D3SD006	● F017D4SD006
● F017D1SD033	● F017D2SD033	● F017D3SD033	● F017D4SD033

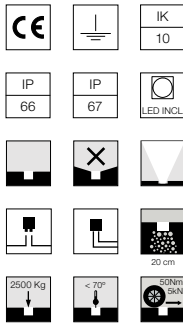
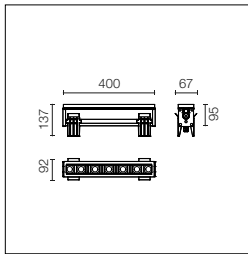


**Optic Elliptical 12° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1TA006	● F017D2TA006	● F017D3TA006	● F017D4TA006
● F017D1TA033	● F017D2TA033	● F017D3TA033	● F017D4TA033
1-10V	1-10V	1-10V	1-10V
● F017D1TB006	● F017D2TB006	● F017D3TB006	● F017D4TB006
● F017D1TB033	● F017D2TB033	● F017D3TB033	● F017D4TB033
Dali	Dali	Dali	Dali
● F017D1TD006	● F017D2TD006	● F017D3TD006	● F017D4TD006
● F017D1TD033	● F017D2TD033	● F017D3TD033	● F017D4TD033





Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1AA006
- F017J1AA033
- 1-10V
- F017J1AB006
- F017J1AB033
- Dali
- F017J1AD006
- F017J1AD033

**2700K**

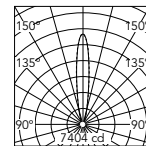
- Non Dimmable
- F017J2AA006
- F017J2AA033
- 1-10V
- F017J2AB006
- F017J2AB033
- Dali
- F017J2AD006
- F017J2AD033

**3000K**

- Non Dimmable
- F017J3AA006
- F017J3AA033
- 1-10V
- F017J3AB006
- F017J3AB033
- Dali
- F017J3AD006
- F017J3AD033

**4000K**

- Non Dimmable
- F017J4AA006
- F017J4AA033
- 1-10V
- F017J4AB006
- F017J4AB033
- Dali
- F017J4AD006
- F017J4AD033



Beam Angle: 16°

h(m)	E(lx)	D(m)
1	7404	0.27
2	1851	0.55
3	823	0.82
4	463	1.09
5	296	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1BA006
- F017J1BA033
- 1-10V
- F017J1BB006
- F017J1BB033
- Dali
- F017J1BD006
- F017J1BD033

**2700K**

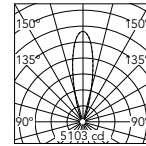
- Non Dimmable
- F017J2BA006
- F017J2BA033
- 1-10V
- F017J2BB006
- F017J2BB033
- Dali
- F017J2BD006
- F017J2BD033

**3000K**

- Non Dimmable
- F017J3BA006
- F017J3BA033
- 1-10V
- F017J3BB006
- F017J3BB033
- Dali
- F017J3BD006
- F017J3BD033

**4000K**

- Non Dimmable
- F017J4BA006
- F017J4BA033
- 1-10V
- F017J4BB006
- F017J4BB033
- Dali
- F017J4BD006
- F017J4BD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5103	0.44
2	1276	0.88
3	567	1.32
4	319	1.76
5	204	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1CA006
- F017J1CA033
- 1-10V
- F017J1CB006
- F017J1CB033
- Dali
- F017J1CD006
- F017J1CD033

**2700K**

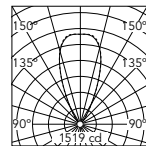
- Non Dimmable
- F017J2CA006
- F017J2CA033
- 1-10V
- F017J2CB006
- F017J2CB033
- Dali
- F017J2CD006
- F017J2CD033

**3000K**

- Non Dimmable
- F017J3CA006
- F017J3CA033
- 1-10V
- F017J3CB006
- F017J3CB033
- Dali
- F017J3CD006
- F017J3CD033

**4000K**

- Non Dimmable
- F017J4CA006
- F017J4CA033
- 1-10V
- F017J4CB006
- F017J4CB033
- Dali
- F017J4CD006
- F017J4CD033



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1511	0.85
2	378	1.71
3	168	2.56
4	94	3.42
5	60	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1DA006
- F017J1DA033
- 1-10V
- F017J1DB006
- F017J1DB033
- Dali
- F017J1DD006
- F017J1DD033

**2700K**

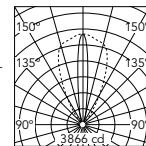
- Non Dimmable
- F017J2DA006
- F017J2DA033
- 1-10V
- F017J2DB006
- F017J2DB033
- Dali
- F017J2DD006
- F017J2DD033

**3000K**

- Non Dimmable
- F017J3DA006
- F017J3DA033
- 1-10V
- F017J3DB006
- F017J3DB033
- Dali
- F017J3DD006
- F017J3DD033

**4000K**

- Non Dimmable
- F017J4DA006
- F017J4DA033
- 1-10V
- F017J4DB006
- F017J4DB033
- Dali
- F017J4DD006
- F017J4DD033

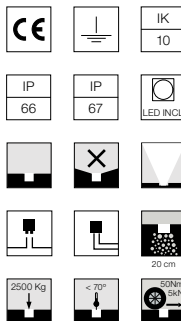
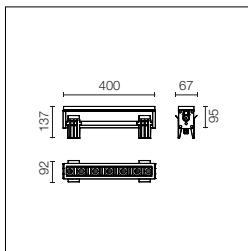


Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3866	0.22
2	966	0.44
3	430	0.66
4	242	0.87
5	155	1.09

@3000K





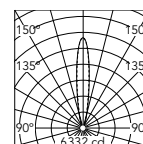
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017J1HA006	● F017J2HA006	● F017J3HA006	● F017J4HA006
● F017J1HA033	● F017J2HA033	● F017J3HA033	● F017J4HA033
1-10V	1-10V	1-10V	1-10V
● F017J1HB006	● F017J2HB006	● F017J3HB006	● F017J4HB006
● F017J1HB033	● F017J2HB033	● F017J3HB033	● F017J4HB033
Dali	Dali	Dali	Dali
● F017J1HD006	● F017J2HD006	● F017J3HD006	● F017J4HD006
● F017J1HD033	● F017J2HD033	● F017J3HD033	● F017J4HD033



Beam Angle: 16°

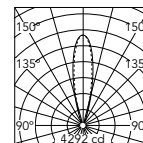
h(m)	Et(x)	D(m)
1	6332	0.28
2	1583	0.56
3	704	0.83
4	396	1.11
5	253	1.39

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017J1JA006	● F017J2JA006	● F017J3JA006	● F017J4JA006
● F017J1JA033	● F017J2JA033	● F017J3JA033	● F017J4JA033
1-10V	1-10V	1-10V	1-10V
● F017J1JB006	● F017J2JB006	● F017J3JB006	● F017J4JB006
● F017J1JB033	● F017J2JB033	● F017J3JB033	● F017J4JB033
Dali	Dali	Dali	Dali
● F017J1JD006	● F017J2JD006	● F017J3JD006	● F017J4JD006
● F017J1JD033	● F017J2JD033	● F017J3JD033	● F017J4JD033



Beam Angle: 25°

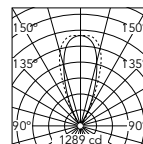
h(m)	Et(x)	D(m)
1	4292	0.44
2	1073	0.87
3	477	1.31
4	268	1.74
5	172	2.18

@3000K

**Optic Flood 39°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017J1KA006	● F017J2KA006	● F017J3KA006	● F017J4KA006
● F017J1KA033	● F017J2KA033	● F017J3KA033	● F017J4KA033
1-10V	1-10V	1-10V	1-10V
● F017J1KB006	● F017J2KB006	● F017J3KB006	● F017J4KB006
● F017J1KB033	● F017J2KB033	● F017J3KB033	● F017J4KB033
Dali	Dali	Dali	Dali
● F017J1KD006	● F017J2KD006	● F017J3KD006	● F017J4KD006
● F017J1KD033	● F017J2KD033	● F017J3KD033	● F017J4KD033



Beam Angle: 39°

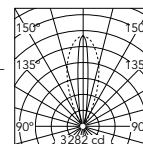
h(m)	Et(x)	D(m)
1	1285	0.71
2	321	1.43
3	143	2.14
4	80	2.86
5	51	3.57

@3000K

**Optic Elliptical 13° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

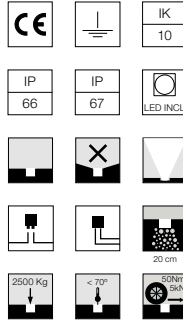
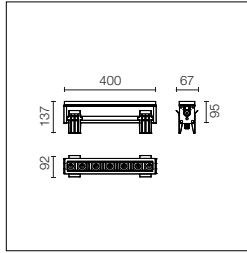
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017J1LA006	● F017J2LA006	● F017J3LA006	● F017J4LA006
● F017J1LA033	● F017J2LA033	● F017J3LA033	● F017J4LA033
1-10V	1-10V	1-10V	1-10V
● F017J1LB006	● F017J2LB006	● F017J3LB006	● F017J4LB006
● F017J1LB033	● F017J2LB033	● F017J3LB033	● F017J4LB033
Dali	Dali	Dali	Dali
● F017J1LD006	● F017J2LD006	● F017J3LD006	● F017J4LD006
● F017J1LD033	● F017J2LD033	● F017J3LD033	● F017J4LD033



Beam Angle: 13°

h(m)	Et(x)	D(m)
1	3282	0.22
2	820	0.44
3	365	0.67
4	205	0.89
5	131	1.11

@3000K



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1QA006
- F017J1QA033
- 1-10V
- F017J1QB006
- F017J1QB033
- Dali
- F017J1QD006
- F017J1QD033

**2700K**

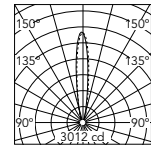
- Non Dimmable
- F017J2QA006
- F017J2QA033
- 1-10V
- F017J2QB006
- F017J2QB033
- Dali
- F017J2QD006
- F017J2QD033

**3000K**

- Non Dimmable
- F017J3QA006
- F017J3QA033
- 1-10V
- F017J3QB006
- F017J3QB033
- Dali
- F017J3QD006
- F017J3QD033

**4000K**

- Non Dimmable
- F017J4QA006
- F017J4QA033
- 1-10V
- F017J4QB006
- F017J4QB033
- Dali
- F017J4QD006
- F017J4QD033



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3010	0.25
2	753	0.51
3	334	0.76
4	188	1.02
5	120	1.27

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1RA006
- F017J1RA033
- 1-10V
- F017J1RB006
- F017J1RB033
- Dali
- F017J1RD006
- F017J1RD033

**2700K**

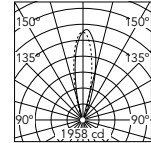
- Non Dimmable
- F017J2RA006
- F017J2RA033
- 1-10V
- F017J2RB006
- F017J2RB033
- Dali
- F017J2RD006
- F017J2RD033

**3000K**

- Non Dimmable
- F017J3RA006
- F017J3RA033
- 1-10V
- F017J3RB006
- F017J3RB033
- Dali
- F017J3RD006
- F017J3RD033

**4000K**

- Non Dimmable
- F017J4RA006
- F017J4RA033
- 1-10V
- F017J4RB006
- F017J4RB033
- Dali
- F017J4RD006
- F017J4RD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1955	0.45
2	489	0.89
3	217	1.34
4	122	1.78
5	78	2.23

@3000K

**Optic Flood 42°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 283 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1SA006
- F017J1SA033
- 1-10V
- F017J1SB006
- F017J1SB033
- Dali
- F017J1SD006
- F017J1SD033

**2700K**

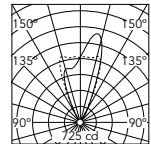
- Non Dimmable
- F017J2SA006
- F017J2SA033
- 1-10V
- F017J2SB006
- F017J2SB033
- Dali
- F017J2SD006
- F017J2SD033

**3000K**

- Non Dimmable
- F017J3SA006
- F017J3SA033
- 1-10V
- F017J3SB006
- F017J3SB033
- Dali
- F017J3SD006
- F017J3SD033

**4000K**

- Non Dimmable
- F017J4SA006
- F017J4SA033
- 1-10V
- F017J4SB006
- F017J4SB033
- Dali
- F017J4SD006
- F017J4SD033



Beam Angle: 42°

h(m)	E(lx)	D(m)
1	688	0.76
2	172	1.51
3	76	2.27
4	43	3.03
5	28	3.78

@3000K

**Optic Elliptical 12° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017J1TA006
- F017J1TA033
- 1-10V
- F017J1TB006
- F017J1TB033
- Dali
- F017J1TD006
- F017J1TD033

**2700K**

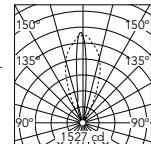
- Non Dimmable
- F017J2TA006
- F017J2TA033
- 1-10V
- F017J2TB006
- F017J2TB033
- Dali
- F017J2TD006
- F017J2TD033

**3000K**

- Non Dimmable
- F017J3TA006
- F017J3TA033
- 1-10V
- F017J3TB006
- F017J3TB033
- Dali
- F017J3TD006
- F017J3TD033

**4000K**

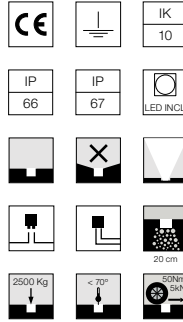
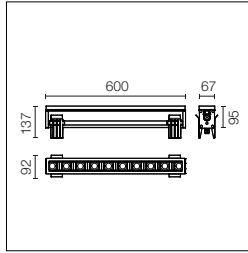
- Non Dimmable
- F017J4TA006
- F017J4TA033
- 1-10V
- F017J4TB006
- F017J4TB033
- Dali
- F017J4TD006
- F017J4TD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	1526	0.21
2	382	0.42
3	170	0.62
4	95	0.83
5	61	1.04

@3000K



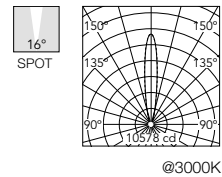
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1AA006	● F017K2AA006	● F017K3AA006	● F017K4AA006
● F017K1AA033	● F017K2AA033	● F017K3AA033	● F017K4AA033
1-10V	1-10V	1-10V	1-10V
● F017K1AB006	● F017K2AB006	● F017K3AB006	● F017K4AB006
● F017K1AB033	● F017K2AB033	● F017K3AB033	● F017K4AB033
Dali	Dali	Dali	Dali
● F017K1AD006	● F017K2AD006	● F017K3AD006	● F017K4AD006
● F017K1AD033	● F017K2AD033	● F017K3AD033	● F017K4AD033



Beam Angle: 16°

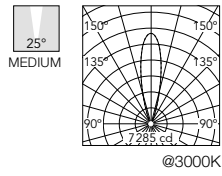
h(m)	E(ft)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1BA006	● F017K2BA006	● F017K3BA006	● F017K4BA006
● F017K1BA033	● F017K2BA033	● F017K3BA033	● F017K4BA033
1-10V	1-10V	1-10V	1-10V
● F017K1BB006	● F017K2BB006	● F017K3BB006	● F017K4BB006
● F017K1BB033	● F017K2BB033	● F017K3BB033	● F017K4BB033
Dali	Dali	Dali	Dali
● F017K1BD006	● F017K2BD006	● F017K3BD006	● F017K4BD006
● F017K1BD033	● F017K2BD033	● F017K3BD033	● F017K4BD033



Beam Angle: 25°

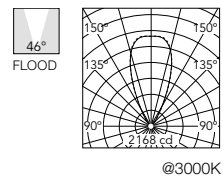
h(m)	E(ft)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1CA006	● F017K2CA006	● F017K3CA006	● F017K4CA006
● F017K1CA033	● F017K2CA033	● F017K3CA033	● F017K4CA033
1-10V	1-10V	1-10V	1-10V
● F017K1CB006	● F017K2CB006	● F017K3CB006	● F017K4CB006
● F017K1CB033	● F017K2CB033	● F017K3CB033	● F017K4CB033
Dali	Dali	Dali	Dali
● F017K1CD006	● F017K2CD006	● F017K3CD006	● F017K4CD006
● F017K1CD033	● F017K2CD033	● F017K3CD033	● F017K4CD033



Beam Angle: 46°

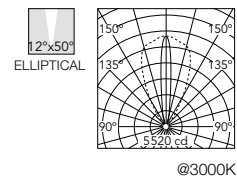
h(m)	E(ft)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1DA006	● F017K2DA006	● F017K3DA006	● F017K4DA006
● F017K1DA033	● F017K2DA033	● F017K3DA033	● F017K4DA033
1-10V	1-10V	1-10V	1-10V
● F017K1DB006	● F017K2DB006	● F017K3DB006	● F017K4DB006
● F017K1DB033	● F017K2DB033	● F017K3DB033	● F017K4DB033
Dali	Dali	Dali	Dali
● F017K1DD006	● F017K2DD006	● F017K3DD006	● F017K4DD006
● F017K1DD033	● F017K2DD033	● F017K3DD033	● F017K4DD033

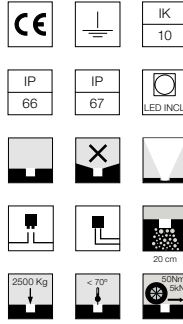
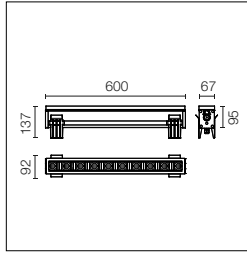


Beam Angle: 12°

h(m)	E(ft)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09

@3000K

# Ingraze Fixed Frameless + Linear Louvre L 600



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabliato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

## Optic Spot 16°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017K1HA006
- F017K1HA033
- 1-10V
- F017K1HB006
- F017K1HB033
- Dali
- F017K1HD006
- F017K1HD033

### 2700K

Non Dimmable

- F017K2HA006
- F017K2HA033
- 1-10V
- F017K2HB006
- F017K2HB033
- Dali
- F017K2HD006
- F017K2HD033

### 3000K

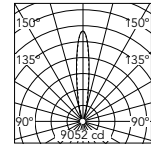
Non Dimmable

- F017K3HA006
- F017K3HA033
- 1-10V
- F017K3HB006
- F017K3HB033
- Dali
- F017K3HD006
- F017K3HD033

### 4000K

Non Dimmable

- F017K4HA006
- F017K4HA033
- 1-10V
- F017K4HB006
- F017K4HB033
- Dali
- F017K4HD006
- F017K4HD033



Beam Angle: 16°	h(m)	E(lx)	Dxm
1	9052	0.28	
2	2263	0.56	
3	1006	0.83	
4	566	1.11	
5	362	1.39	

@3000K

## Optic Medium 25°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017K1JA006
- F017K1JA033
- 1-10V
- F017K1JB006
- F017K1JB033
- Dali
- F017K1JD006
- F017K1JD033

### 2700K

Non Dimmable

- F017K2JA006
- F017K2JA033
- 1-10V
- F017K2JB006
- F017K2JB033
- Dali
- F017K2JD006
- F017K2JD033

### 3000K

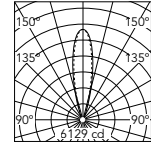
Non Dimmable

- F017K3JA006
- F017K3JA033
- 1-10V
- F017K3JB006
- F017K3JB033
- Dali
- F017K3JD006
- F017K3JD033

### 4000K

Non Dimmable

- F017K4JA006
- F017K4JA033
- 1-10V
- F017K4JB006
- F017K4JB033
- Dali
- F017K4JD006
- F017K4JD033



Beam Angle: 25°	h(m)	E(lx)	Dxm
1	6129	0.44	
2	1532	0.87	
3	681	1.31	
4	383	1.74	
5	245	2.18	

@3000K

## Optic Flood 39°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017K1KA006
- F017K1KA033
- 1-10V
- F017K1KB006
- F017K1KB033
- Dali
- F017K1KD006
- F017K1KD033

### 2700K

Non Dimmable

- F017K2KA006
- F017K2KA033
- 1-10V
- F017K2KB006
- F017K2KB033
- Dali
- F017K2KD006
- F017K2KD033

### 3000K

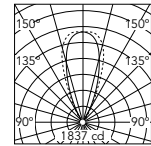
Non Dimmable

- F017K3KA006
- F017K3KA033
- 1-10V
- F017K3KB006
- F017K3KB033
- Dali
- F017K3KD006
- F017K3KD033

### 4000K

Non Dimmable

- F017K4KA006
- F017K4KA033
- 1-10V
- F017K4KB006
- F017K4KB033
- Dali
- F017K4KD006
- F017K4KD033



Beam Angle: 39°	h(m)	E(lx)	Dxm
1	1832	0.71	
2	458	1.43	
3	204	2.14	
4	115	2.86	
5	73	3.57	

@3000K

## Optic Elliptical 13° x 40°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017K1LA006
- F017K1LA033
- 1-10V
- F017K1LB006
- F017K1LB033
- Dali
- F017K1LD006
- F017K1LD033

### 2700K

Non Dimmable

- F017K2LA006
- F017K2LA033
- 1-10V
- F017K2LB006
- F017K2LB033
- Dali
- F017K2LD006
- F017K2LD033

### 3000K

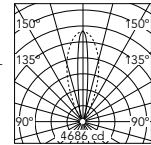
Non Dimmable

- F017K3LA006
- F017K3LA033
- 1-10V
- F017K3LB006
- F017K3LB033
- Dali
- F017K3LD006
- F017K3LD033

### 4000K

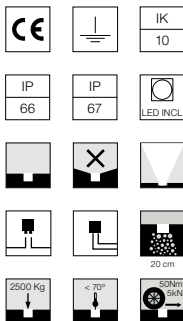
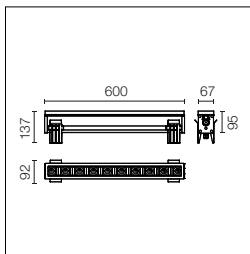
Non Dimmable

- F017K4LA006
- F017K4LA033
- 1-10V
- F017K4LB006
- F017K4LB033
- Dali
- F017K4LD006
- F017K4LD033



Beam Angle: 13°	h(m)	E(lx)	Dxm
1	4686	0.22	
2	1172	0.44	
3	521	0.67	
4	293	0.89	
5	187	1.11	

@3000K



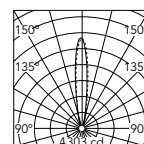
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1QA006	● F017K2QA006	● F017K3QA006	● F017K4QA006
● F017K1QA033	● F017K2QA033	● F017K3QA033	● F017K4QA033
1-10V	1-10V	1-10V	1-10V
● F017K1QB006	● F017K2QB006	● F017K3QB006	● F017K4QB006
● F017K1QB033	● F017K2QB033	● F017K3QB033	● F017K4QB033
Dali	Dali	Dali	Dali
● F017K1QD006	● F017K2QD006	● F017K3QD006	● F017K4QD006
● F017K1QD033	● F017K2QD033	● F017K3QD033	● F017K4QD033



Beam Angle: 15°

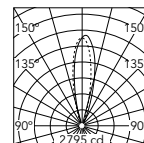
h(m)	E(%)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

@3000K

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1RA006	● F017K2RA006	● F017K3RA006	● F017K4RA006
● F017K1RA033	● F017K2RA033	● F017K3RA033	● F017K4RA033
1-10V	1-10V	1-10V	1-10V
● F017K1RB006	● F017K2RB006	● F017K3RB006	● F017K4RB006
● F017K1RB033	● F017K2RB033	● F017K3RB033	● F017K4RB033
Dali	Dali	Dali	Dali
● F017K1RD006	● F017K2RD006	● F017K3RD006	● F017K4RD006
● F017K1RD033	● F017K2RD033	● F017K3RD033	● F017K4RD033



Beam Angle: 25°

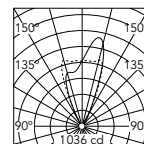
h(m)	E(%)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

@3000K

**Optic Flood 42°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1SA006	● F017K2SA006	● F017K3SA006	● F017K4SA006
● F017K1SA033	● F017K2SA033	● F017K3SA033	● F017K4SA033
1-10V	1-10V	1-10V	1-10V
● F017K1SB006	● F017K2SB006	● F017K3SB006	● F017K4SB006
● F017K1SB033	● F017K2SB033	● F017K3SB033	● F017K4SB033
Dali	Dali	Dali	Dali
● F017K1SD006	● F017K2SD006	● F017K3SD006	● F017K4SD006
● F017K1SD033	● F017K2SD033	● F017K3SD033	● F017K4SD033



Beam Angle: 42°

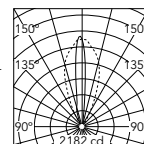
h(m)	E(%)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

@3000K

**Optic Elliptical 12° x 40°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

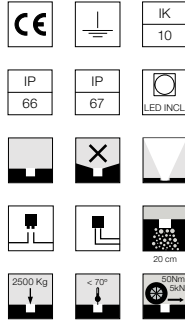
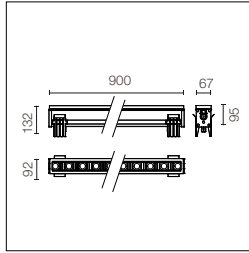
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017K1TA006	● F017K2TA006	● F017K3TA006	● F017K4TA006
● F017K1TA033	● F017K2TA033	● F017K3TA033	● F017K4TA033
1-10V	1-10V	1-10V	1-10V
● F017K1TB006	● F017K2TB006	● F017K3TB006	● F017K4TB006
● F017K1TB033	● F017K2TB033	● F017K3TB033	● F017K4TB033
Dali	Dali	Dali	Dali
● F017K1TD006	● F017K2TD006	● F017K3TD006	● F017K4TD006
● F017K1TD033	● F017K2TD033	● F017K3TD033	● F017K4TD033



Beam Angle: 12°

h(m)	E(%)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04

@3000K



Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabfato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017L1AA006
- F017L1AA033
- 1-10V
- F017L1AB006
- F017L1AB033
- Dali
- F017L1AD006
- F017L1AD033

**2700K**

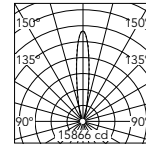
- Non Dimmable
- F017L2AA006
- F017L2AA033
- 1-10V
- F017L2AB006
- F017L2AB033
- Dali
- F017L2AD006
- F017L2AD033

**3000K**

- Non Dimmable
- F017L3AA006
- F017L3AA033
- 1-10V
- F017L3AB006
- F017L3AB033
- Dali
- F017L3AD006
- F017L3AD033

**4000K**

- Non Dimmable
- F017L4AA006
- F017L4AA033
- 1-10V
- F017L4AB006
- F017L4AB033
- Dali
- F017L4AD006
- F017L4AD033



Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017L1BA006
- F017L1BA033
- 1-10V
- F017L1BB006
- F017L1BB033
- Dali
- F017L1BD006
- F017L1BD033

**2700K**

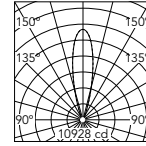
- Non Dimmable
- F017L2BA006
- F017L2BA033
- 1-10V
- F017L2BB006
- F017L2BB033
- Dali
- F017L2BD006
- F017L2BD033

**3000K**

- Non Dimmable
- F017L3BA006
- F017L3BA033
- 1-10V
- F017L3BB006
- F017L3BB033
- Dali
- F017L3BD006
- F017L3BD033

**4000K**

- Non Dimmable
- F017L4BA006
- F017L4BA033
- 1-10V
- F017L4BB006
- F017L4BB033
- Dali
- F017L4BD006
- F017L4BD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	10928	0.44
2	2732	0.88
3	1214	1.32
4	683	1.76
5	437	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017L1CA006
- F017L1CA033
- 1-10V
- F017L1CB006
- F017L1CB033
- Dali
- F017L1CD006
- F017L1CD033

**2700K**

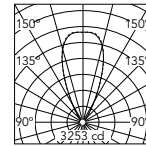
- Non Dimmable
- F017L2CA006
- F017L2CA033
- 1-10V
- F017L2CB006
- F017L2CB033
- Dali
- F017L2CD006
- F017L2CD033

**3000K**

- Non Dimmable
- F017L3CA006
- F017L3CA033
- 1-10V
- F017L3CB006
- F017L3CB033
- Dali
- F017L3CD006
- F017L3CD033

**4000K**

- Non Dimmable
- F017L4CA006
- F017L4CA033
- 1-10V
- F017L4CB006
- F017L4CB033
- Dali
- F017L4CD006
- F017L4CD033



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3238	0.85
2	809	1.71
3	360	2.56
4	202	3.42
5	130	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017L1DA006
- F017L1DA033
- 1-10V
- F017L1DB006
- F017L1DB033
- Dali
- F017L1DD006
- F017L1DD033

**2700K**

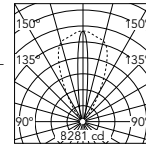
- Non Dimmable
- F017L2DA006
- F017L2DA033
- 1-10V
- F017L2DB006
- F017L2DB033
- Dali
- F017L2DD006
- F017L2DD033

**3000K**

- Non Dimmable
- F017L3DA006
- F017L3DA033
- 1-10V
- F017L3DB006
- F017L3DB033
- Dali
- F017L3DD006
- F017L3DD033

**4000K**

- Non Dimmable
- F017L4DA006
- F017L4DA033
- 1-10V
- F017L4DB006
- F017L4DB033
- Dali
- F017L4DD006
- F017L4DD033

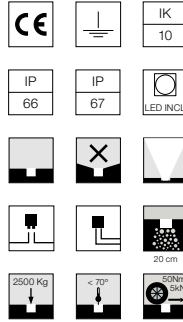
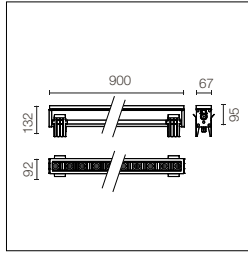


Beam Angle: 12°

h(m)	E(lx)	D(m)
1	8280	0.22
2	2070	0.44
3	920	0.66
4	517	0.87
5	331	1.09

@3000K





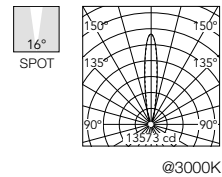
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

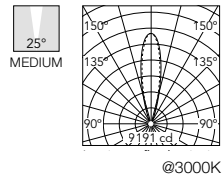
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017L1HA006	● F017L2HA006	● F017L3HA006	● F017L4HA006
● F017L1HA033	● F017L2HA033	● F017L3HA033	● F017L4HA033
1-10V	1-10V	1-10V	1-10V
● F017L1HB006	● F017L2HB006	● F017L3HB006	● F017L4HB006
● F017L1HB033	● F017L2HB033	● F017L3HB033	● F017L4HB033
Dali	Dali	Dali	Dali
● F017L1HD006	● F017L2HD006	● F017L3HD006	● F017L4HD006
● F017L1HD033	● F017L2HD033	● F017L3HD033	● F017L4HD033



**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

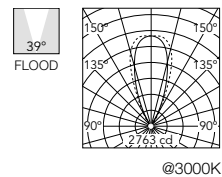
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017L1JA006	● F017L2JA006	● F017L3JA006	● F017L4JA006
● F017L1JA033	● F017L2JA033	● F017L3JA033	● F017L4JA033
1-10V	1-10V	1-10V	1-10V
● F017L1JB006	● F017L2JB006	● F017L3JB006	● F017L4JB006
● F017L1JB033	● F017L2JB033	● F017L3JB033	● F017L4JB033
Dali	Dali	Dali	Dali
● F017L1JD006	● F017L2JD006	● F017L3JD006	● F017L4JD006
● F017L1JD033	● F017L2JD033	● F017L3JD033	● F017L4JD033



**Optic Flood 39°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

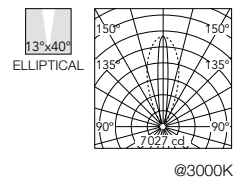
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017L1KA006	● F017L2KA006	● F017L3KA006	● F017L4KA006
● F017L1KA033	● F017L2KA033	● F017L3KA033	● F017L4KA033
1-10V	1-10V	1-10V	1-10V
● F017L1KB006	● F017L2KB006	● F017L3KB006	● F017L4KB006
● F017L1KB033	● F017L2KB033	● F017L3KB033	● F017L4KB033
Dali	Dali	Dali	Dali
● F017L1KD006	● F017L2KD006	● F017L3KD006	● F017L4KD006
● F017L1KD033	● F017L2KD033	● F017L3KD033	● F017L4KD033

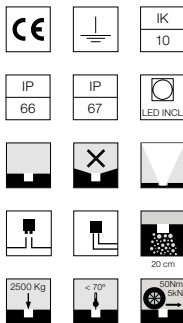
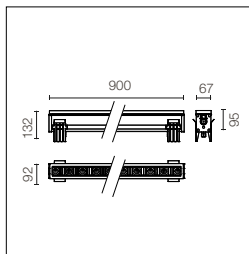


**Optic Elliptical 13° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017L1LA006	● F017L2LA006	● F017L3LA006	● F017L4LA006
● F017L1LA033	● F017L2LA033	● F017L3LA033	● F017L4LA033
1-10V	1-10V	1-10V	1-10V
● F017L1LB006	● F017L2LB006	● F017L3LB006	● F017L4LB006
● F017L1LB033	● F017L2LB033	● F017L3LB033	● F017L4LB033
Dali	Dali	Dali	Dali
● F017L1LD006	● F017L2LD006	● F017L3LD006	● F017L4LD006
● F017L1LD033	● F017L2LD033	● F017L3LD033	● F017L4LD033





Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabliato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

<p><b>2200K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L1QA006</li> <li>● F017L1QA033</li> <li>1-10V</li> <li>● F017L1QB006</li> <li>● F017L1QB033</li> <li>Dali</li> <li>● F017L1QD006</li> <li>● F017L1QD033</li> </ul>	<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L2QA006</li> <li>● F017L2QA033</li> <li>1-10V</li> <li>● F017L2QB006</li> <li>● F017L2QB033</li> <li>Dali</li> <li>● F017L2QD006</li> <li>● F017L2QD033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L3QA006</li> <li>● F017L3QA033</li> <li>1-10V</li> <li>● F017L3QB006</li> <li>● F017L3QB033</li> <li>Dali</li> <li>● F017L3QD006</li> <li>● F017L3QD033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L4QA006</li> <li>● F017L4QA033</li> <li>1-10V</li> <li>● F017L4QB006</li> <li>● F017L4QB033</li> <li>Dali</li> <li>● F017L4QD006</li> <li>● F017L4QD033</li> </ul>	 SPOT	 @3000K	<p>Beam Angle: 15°</p> <table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Dxm</th> </tr> </thead> <tbody> <tr><td>1</td><td>6451</td><td>0.25</td></tr> <tr><td>2</td><td>1613</td><td>0.51</td></tr> <tr><td>3</td><td>717</td><td>0.76</td></tr> <tr><td>4</td><td>403</td><td>1.02</td></tr> <tr><td>5</td><td>258</td><td>1.27</td></tr> </tbody> </table>	h(m)	E(lx)	Dxm	1	6451	0.25	2	1613	0.51	3	717	0.76	4	403	1.02	5	258	1.27
h(m)	E(lx)	Dxm																						
1	6451	0.25																						
2	1613	0.51																						
3	717	0.76																						
4	403	1.02																						
5	258	1.27																						

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

<p><b>2200K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L1RA006</li> <li>● F017L1RA033</li> <li>1-10V</li> <li>● F017L1RB006</li> <li>● F017L1RB033</li> <li>Dali</li> <li>● F017L1RD006</li> <li>● F017L1RD033</li> </ul>	<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L2RA006</li> <li>● F017L2RA033</li> <li>1-10V</li> <li>● F017L2RB006</li> <li>● F017L2RB033</li> <li>Dali</li> <li>● F017L2RD006</li> <li>● F017L2RD033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L3RA006</li> <li>● F017L3RA033</li> <li>1-10V</li> <li>● F017L3RB006</li> <li>● F017L3RB033</li> <li>Dali</li> <li>● F017L3RD006</li> <li>● F017L3RD033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L4RA006</li> <li>● F017L4RA033</li> <li>1-10V</li> <li>● F017L4RB006</li> <li>● F017L4RB033</li> <li>Dali</li> <li>● F017L4RD006</li> <li>● F017L4RD033</li> </ul>	 MEDIUM	 @3000K	<p>Beam Angle: 25°</p> <table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Dxm</th> </tr> </thead> <tbody> <tr><td>1</td><td>4183</td><td>0.45</td></tr> <tr><td>2</td><td>1046</td><td>0.89</td></tr> <tr><td>3</td><td>465</td><td>1.34</td></tr> <tr><td>4</td><td>261</td><td>1.78</td></tr> <tr><td>5</td><td>167</td><td>2.23</td></tr> </tbody> </table>	h(m)	E(lx)	Dxm	1	4183	0.45	2	1046	0.89	3	465	1.34	4	261	1.78	5	167	2.23
h(m)	E(lx)	Dxm																						
1	4183	0.45																						
2	1046	0.89																						
3	465	1.34																						
4	261	1.78																						
5	167	2.23																						

**Optic Flood 42°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

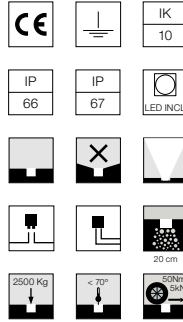
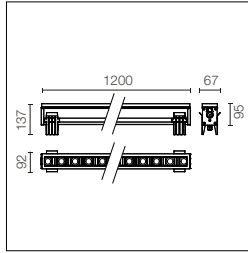
<p><b>2200K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L1SA006</li> <li>● F017L1SA033</li> <li>1-10V</li> <li>● F017L1SB006</li> <li>● F017L1SB033</li> <li>Dali</li> <li>● F017L1SD006</li> <li>● F017L1SD033</li> </ul>	<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L2SA006</li> <li>● F017L2SA033</li> <li>1-10V</li> <li>● F017L2SB006</li> <li>● F017L2SB033</li> <li>Dali</li> <li>● F017L2SD006</li> <li>● F017L2SD033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L3SA006</li> <li>● F017L3SA033</li> <li>1-10V</li> <li>● F017L3SB006</li> <li>● F017L3SB033</li> <li>Dali</li> <li>● F017L3SD006</li> <li>● F017L3SD033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L4SA006</li> <li>● F017L4SA033</li> <li>1-10V</li> <li>● F017L4SB006</li> <li>● F017L4SB033</li> <li>Dali</li> <li>● F017L4SD006</li> <li>● F017L4SD033</li> </ul>	 FLOOD	 @3000K	<p>Beam Angle: 42°</p> <table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Dxm</th> </tr> </thead> <tbody> <tr><td>1</td><td>1474</td><td>0.76</td></tr> <tr><td>2</td><td>368</td><td>1.51</td></tr> <tr><td>3</td><td>164</td><td>2.27</td></tr> <tr><td>4</td><td>92</td><td>3.03</td></tr> <tr><td>5</td><td>59</td><td>3.78</td></tr> </tbody> </table>	h(m)	E(lx)	Dxm	1	1474	0.76	2	368	1.51	3	164	2.27	4	92	3.03	5	59	3.78
h(m)	E(lx)	Dxm																						
1	1474	0.76																						
2	368	1.51																						
3	164	2.27																						
4	92	3.03																						
5	59	3.78																						

**Optic Elliptical 12° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

<p><b>2200K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L1TA006</li> <li>● F017L1TA033</li> <li>1-10V</li> <li>● F017L1TB006</li> <li>● F017L1TB033</li> <li>Dali</li> <li>● F017L1TD006</li> <li>● F017L1TD033</li> </ul>	<p><b>2700K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L2TA006</li> <li>● F017L2TA033</li> <li>1-10V</li> <li>● F017L2TB006</li> <li>● F017L2TB033</li> <li>Dali</li> <li>● F017L2TD006</li> <li>● F017L2TD033</li> </ul>	<p><b>3000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L3TA006</li> <li>● F017L3TA033</li> <li>1-10V</li> <li>● F017L3TB006</li> <li>● F017L3TB033</li> <li>Dali</li> <li>● F017L3TD006</li> <li>● F017L3TD033</li> </ul>	<p><b>4000K</b> Non Dimmable</p> <ul style="list-style-type: none"> <li>● F017L4TA006</li> <li>● F017L4TA033</li> <li>1-10V</li> <li>● F017L4TB006</li> <li>● F017L4TB033</li> <li>Dali</li> <li>● F017L4TD006</li> <li>● F017L4TD033</li> </ul>	 ELLIPTICAL	 @3000K	<p>Beam Angle: 12°</p> <table border="1"> <thead> <tr> <th>h(m)</th> <th>E(lx)</th> <th>Dxm</th> </tr> </thead> <tbody> <tr><td>1</td><td>3271</td><td>0.21</td></tr> <tr><td>2</td><td>818</td><td>0.42</td></tr> <tr><td>3</td><td>363</td><td>0.62</td></tr> <tr><td>4</td><td>204</td><td>0.83</td></tr> <tr><td>5</td><td>131</td><td>1.04</td></tr> </tbody> </table>	h(m)	E(lx)	Dxm	1	3271	0.21	2	818	0.42	3	363	0.62	4	204	0.83	5	131	1.04
h(m)	E(lx)	Dxm																						
1	3271	0.21																						
2	818	0.42																						
3	363	0.62																						
4	204	0.83																						
5	131	1.04																						





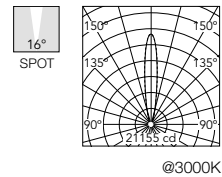
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

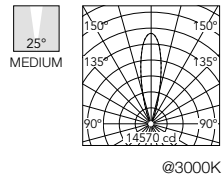
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1AA006	● F017M2AA006	● F017M3AA006	● F017M4AA006
● F017M1AA033	● F017M2AA033	● F017M3AA033	● F017M4AA033
1-10V	1-10V	1-10V	1-10V
● F017M1AB006	● F017M2AB006	● F017M3AB006	● F017M4AB006
● F017M1AB033	● F017M2AB033	● F017M3AB033	● F017M4AB033
Dali	Dali	Dali	Dali
● F017M1AD006	● F017M2AD006	● F017M3AD006	● F017M4AD006
● F017M1AD033	● F017M2AD033	● F017M3AD033	● F017M4AD033



**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

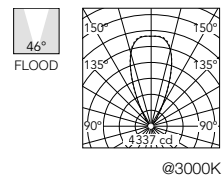
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1BA006	● F017M2BA006	● F017M3BA006	● F017M4BA006
● F017M1BA033	● F017M2BA033	● F017M3BA033	● F017M4BA033
1-10V	1-10V	1-10V	1-10V
● F017M1BB006	● F017M2BB006	● F017M3BB006	● F017M4BB006
● F017M1BB033	● F017M2BB033	● F017M3BB033	● F017M4BB033
Dali	Dali	Dali	Dali
● F017M1BD006	● F017M2BD006	● F017M3BD006	● F017M4BD006
● F017M1BD033	● F017M2BD033	● F017M3BD033	● F017M4BD033



**Optic Flood 46°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

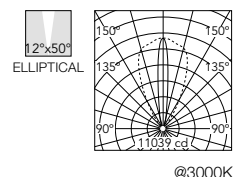
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1CA006	● F017M2CA006	● F017M3CA006	● F017M4CA006
● F017M1CA033	● F017M2CA033	● F017M3CA033	● F017M4CA033
1-10V	1-10V	1-10V	1-10V
● F017M1CB006	● F017M2CB006	● F017M3CB006	● F017M4CB006
● F017M1CB033	● F017M2CB033	● F017M3CB033	● F017M4CB033
Dali	Dali	Dali	Dali
● F017M1CD006	● F017M2CD006	● F017M3CD006	● F017M4CD006
● F017M1CD033	● F017M2CD033	● F017M3CD033	● F017M4CD033

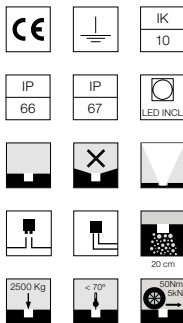
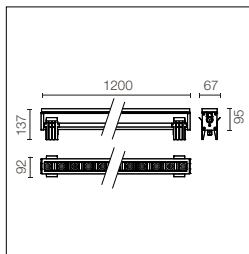


**Optic Elliptical 12° x 50°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1DA006	● F017M2DA006	● F017M3DA006	● F017M4DA006
● F017M1DA033	● F017M2DA033	● F017M3DA033	● F017M4DA033
1-10V	1-10V	1-10V	1-10V
● F017M1DB006	● F017M2DB006	● F017M3DB006	● F017M4DB006
● F017M1DB033	● F017M2DB033	● F017M3DB033	● F017M4DB033
Dali	Dali	Dali	Dali
● F017M1DD006	● F017M2DD006	● F017M3DD006	● F017M4DD006
● F017M1DD033	● F017M2DD033	● F017M3DD033	● F017M4DD033





Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017M1HA006
- F017M1HA033
- 1-10V
- F017M1HB006
- F017M1HB033
- Dali
- F017M1HD006
- F017M1HD033

**2700K**

Non Dimmable

- F017M2HA006
- F017M2HA033
- 1-10V
- F017M2HB006
- F017M2HB033
- Dali
- F017M2HD006
- F017M2HD033

**3000K**

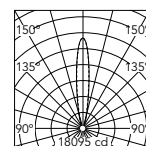
Non Dimmable

- F017M3HA006
- F017M3HA033
- 1-10V
- F017M3HB006
- F017M3HB033
- Dali
- F017M3HD006
- F017M3HD033

**4000K**

Non Dimmable

- F017M4HA006
- F017M4HA033
- 1-10V
- F017M4HB006
- F017M4HB033
- Dali
- F017M4HD006
- F017M4HD033



@3000K

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017M1JA006
- F017M1JA033
- 1-10V
- F017M1JB006
- F017M1JB033
- Dali
- F017M1JD006
- F017M1JD033

**2700K**

Non Dimmable

- F017M2JA006
- F017M2JA033
- 1-10V
- F017M2JB006
- F017M2JB033
- Dali
- F017M2JD006
- F017M2JD033

**3000K**

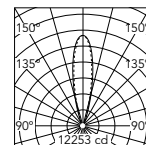
Non Dimmable

- F017M3JA006
- F017M3JA033
- 1-10V
- F017M3JB006
- F017M3JB033
- Dali
- F017M3JD006
- F017M3JD033

**4000K**

Non Dimmable

- F017M4JA006
- F017M4JA033
- 1-10V
- F017M4JB006
- F017M4JB033
- Dali
- F017M4JD006
- F017M4JD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

**Optic Flood 39°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017M1KA006
- F017M1KA033
- 1-10V
- F017M1KB006
- F017M1KB033
- Dali
- F017M1KD006
- F017M1KD033

**2700K**

Non Dimmable

- F017M2KA006
- F017M2KA033
- 1-10V
- F017M2KB006
- F017M2KB033
- Dali
- F017M2KD006
- F017M2KD033

**3000K**

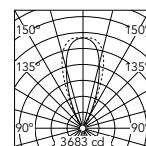
Non Dimmable

- F017M3KA006
- F017M3KA033
- 1-10V
- F017M3KB006
- F017M3KB033
- Dali
- F017M3KD006
- F017M3KD033

**4000K**

Non Dimmable

- F017M4KA006
- F017M4KA033
- 1-10V
- F017M4KB006
- F017M4KB033
- Dali
- F017M4KD006
- F017M4KD033



@3000K

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

**Optic Elliptical 13° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

**2200K**

Non Dimmable

- F017M1LA006
- F017M1LA033
- 1-10V
- F017M1LB006
- F017M1LB033
- Dali
- F017M1LD006
- F017M1LD033

**2700K**

Non Dimmable

- F017M2LA006
- F017M2LA033
- 1-10V
- F017M2LB006
- F017M2LB033
- Dali
- F017M2LD006
- F017M2LD033

**3000K**

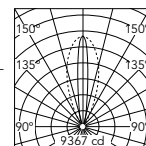
Non Dimmable

- F017M3LA006
- F017M3LA033
- 1-10V
- F017M3LB006
- F017M3LB033
- Dali
- F017M3LD006
- F017M3LD033

**4000K**

Non Dimmable

- F017M4LA006
- F017M4LA033
- 1-10V
- F017M4LB006
- F017M4LB033
- Dali
- F017M4LD006
- F017M4LD033

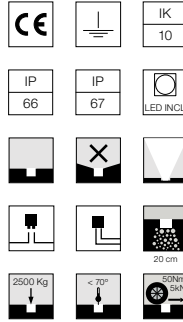
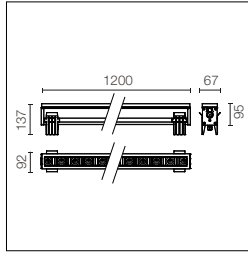


@3000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11

# Ingraze Fixed Frameless + Asymmetric Louvre L 1200



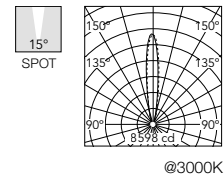
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

## Optic Spot 15°

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1QA006	● F017M2QA006	● F017M3QA006	● F017M4QA006
● F017M1QA033	● F017M2QA033	● F017M3QA033	● F017M4QA033
1-10V	1-10V	1-10V	1-10V
● F017M1QB006	● F017M2QB006	● F017M3QB006	● F017M4QB006
● F017M1QB033	● F017M2QB033	● F017M3QB033	● F017M4QB033
Dali	Dali	Dali	Dali
● F017M1QD006	● F017M2QD006	● F017M3QD006	● F017M4QD006
● F017M1QD033	● F017M2QD033	● F017M3QD033	● F017M4QD033



Beam Angle: 15°

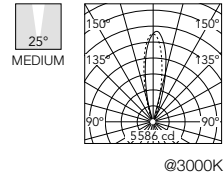
h(m)	E(ft)	D(m)
1	8593	0.25
2	2148	0.51
3	955	0.76
4	537	1.02
5	344	1.27

@3000K

## Optic Medium 25°

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1RA006	● F017M2RA006	● F017M3RA006	● F017M4RA006
● F017M1RA033	● F017M2RA033	● F017M3RA033	● F017M4RA033
1-10V	1-10V	1-10V	1-10V
● F017M1RB006	● F017M2RB006	● F017M3RB006	● F017M4RB006
● F017M1RB033	● F017M2RB033	● F017M3RB033	● F017M4RB033
Dali	Dali	Dali	Dali
● F017M1RD006	● F017M2RD006	● F017M3RD006	● F017M4RD006
● F017M1RD033	● F017M2RD033	● F017M3RD033	● F017M4RD033



Beam Angle: 25°

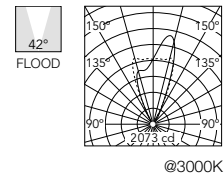
h(m)	E(ft)	D(m)
1	5576	0.45
2	1394	0.89
3	620	1.34
4	349	1.78
5	223	2.23

@3000K

## Optic Flood 42°

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1SA006	● F017M2SA006	● F017M3SA006	● F017M4SA006
● F017M1SA033	● F017M2SA033	● F017M3SA033	● F017M4SA033
1-10V	1-10V	1-10V	1-10V
● F017M1SB006	● F017M2SB006	● F017M3SB006	● F017M4SB006
● F017M1SB033	● F017M2SB033	● F017M3SB033	● F017M4SB033
Dali	Dali	Dali	Dali
● F017M1SD006	● F017M2SD006	● F017M3SD006	● F017M4SD006
● F017M1SD033	● F017M2SD033	● F017M3SD033	● F017M4SD033



Beam Angle: 42°

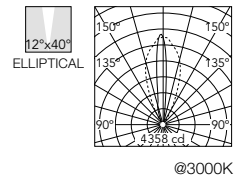
h(m)	E(ft)	D(m)
1	1967	0.76
2	492	1.51
3	219	2.27
4	123	3.03
5	79	3.78

@3000K

## Optic Elliptical 12° x 40°

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

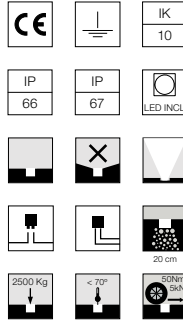
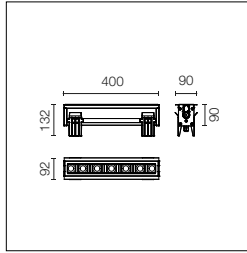
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1TA006	● F017M2TA006	● F017M3TA006	● F017M4TA006
● F017M1TA033	● F017M2TA033	● F017M3TA033	● F017M4TA033
1-10V	1-10V	1-10V	1-10V
● F017M1TB006	● F017M2TB006	● F017M3TB006	● F017M4TB006
● F017M1TB033	● F017M2TB033	● F017M3TB033	● F017M4TB033
Dali	Dali	Dali	Dali
● F017M1TD006	● F017M2TD006	● F017M3TD006	● F017M4TD006
● F017M1TD033	● F017M2TD033	● F017M3TD033	● F017M4TD033



Beam Angle: 12°

h(m)	E(ft)	D(m)
1	4356	0.21
2	1089	0.42
3	484	0.62
4	272	0.83
5	174	1.04

@3000K



Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabfato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017E1AA006
- F017E1AA033
- 1-10V
- F017E1AB006
- F017E1AB033
- Dali
- F017E1AD006
- F017E1AD033

**2700K**

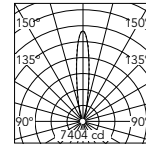
- Non Dimmable
- F017E2AA006
- F017E2AA033
- 1-10V
- F017E2AB006
- F017E2AB033
- Dali
- F017E2AD006
- F017E2AD033

**3000K**

- Non Dimmable
- F017E3AA006
- F017E3AA033
- 1-10V
- F017E3AB006
- F017E3AB033
- Dali
- F017E3AD006
- F017E3AD033

**4000K**

- Non Dimmable
- F017E4AA006
- F017E4AA033
- 1-10V
- F017E4AB006
- F017E4AB033
- Dali
- F017E4AD006
- F017E4AD033



Beam Angle: 16°

h(m)	E(lx)	D(m)
1	7404	0.27
2	1851	0.55
3	823	0.82
4	463	1.09
5	296	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017E1BA006
- F017E1BA033
- 1-10V
- F017E1BB006
- F017E1BB033
- Dali
- F017E1BD006
- F017E1BD033

**2700K**

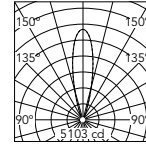
- Non Dimmable
- F017E2BA006
- F017E2BA033
- 1-10V
- F017E2BB006
- F017E2BB033
- Dali
- F017E2BD006
- F017E2BD033

**3000K**

- Non Dimmable
- F017E3BA006
- F017E3BA033
- 1-10V
- F017E3BB006
- F017E3BB033
- Dali
- F017E3BD006
- F017E3BD033

**4000K**

- Non Dimmable
- F017E4BA006
- F017E4BA033
- 1-10V
- F017E4BB006
- F017E4BB033
- Dali
- F017E4BD006
- F017E4BD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5103	0.44
2	1276	0.88
3	567	1.32
4	319	1.76
5	204	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017E1CA006
- F017E1CA033
- 1-10V
- F017E1CB006
- F017E1CB033
- Dali
- F017E1CD006
- F017E1CD033

**2700K**

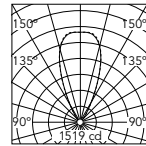
- Non Dimmable
- F017E2CA006
- F017E2CA033
- 1-10V
- F017E2CB006
- F017E2CB033
- Dali
- F017E2CD006
- F017E2CD033

**3000K**

- Non Dimmable
- F017E3CA006
- F017E3CA033
- 1-10V
- F017E3CB006
- F017E3CB033
- Dali
- F017E3CD006
- F017E3CD033

**4000K**

- Non Dimmable
- F017E4CA006
- F017E4CA033
- 1-10V
- F017E4CB006
- F017E4CB033
- Dali
- F017E4CD006
- F017E4CD033



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1511	0.85
2	378	1.71
3	168	2.56
4	94	3.42
5	60	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017E1DA006
- F017E1DA033
- 1-10V
- F017E1DB006
- F017E1DB033
- Dali
- F017E1DD006
- F017E1DD033

**2700K**

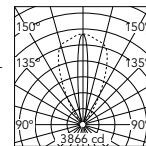
- Non Dimmable
- F017E2DA006
- F017E2DA033
- 1-10V
- F017E2DB006
- F017E2DB033
- Dali
- F017E2DD006
- F017E2DD033

**3000K**

- Non Dimmable
- F017E3DA006
- F017E3DA033
- 1-10V
- F017E3DB006
- F017E3DB033
- Dali
- F017E3DD006
- F017E3DD033

**4000K**

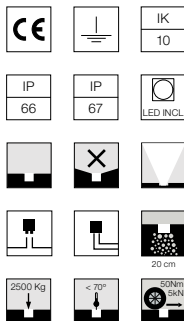
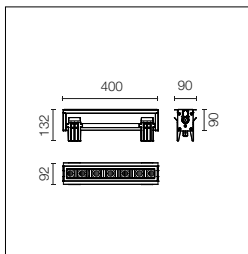
- Non Dimmable
- F017E4DA006
- F017E4DA033
- 1-10V
- F017E4DB006
- F017E4DB033
- Dali
- F017E4DD006
- F017E4DD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3866	0.22
2	966	0.44
3	430	0.66
4	242	0.87
5	155	1.09

@3000K



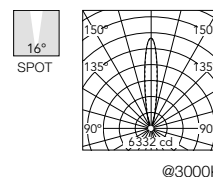
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017E1HA006	● F017E2HA006	● F017E3HA006	● F017E4HA006
● F017E1HA033	● F017E2HA033	● F017E3HA033	● F017E4HA033
1-10V	1-10V	1-10V	1-10V
● F017E1HB006	● F017E2HB006	● F017E3HB006	● F017E4HB006
● F017E1HB033	● F017E2HB033	● F017E3HB033	● F017E4HB033
Dali	Dali	Dali	Dali
● F017E1HD006	● F017E2HD006	● F017E3HD006	● F017E4HD006
● F017E1HD033	● F017E2HD033	● F017E3HD033	● F017E4HD033



Beam Angle: 16°

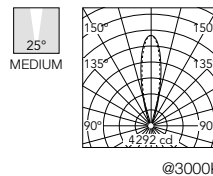
h(m)	E(lx)	D(m)
1	6332	0.28
2	1583	0.56
3	704	0.83
4	396	1.11
5	253	1.39

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017E1JA006	● F017E2JA006	● F017E3JA006	● F017E4JA006
● F017E1JA033	● F017E2JA033	● F017E3JA033	● F017E4JA033
1-10V	1-10V	1-10V	1-10V
● F017E1JB006	● F017E2JB006	● F017E3JB006	● F017E4JB006
● F017E1JB033	● F017E2JB033	● F017E3JB033	● F017E4JB033
Dali	Dali	Dali	Dali
● F017E1JD006	● F017E2JD006	● F017E3JD006	● F017E4JD006
● F017E1JD033	● F017E2JD033	● F017E3JD033	● F017E4JD033



Beam Angle: 25°

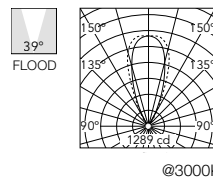
h(m)	E(lx)	D(m)
1	4292	0.44
2	1073	0.87
3	477	1.31
4	268	1.74
5	172	2.18

@3000K

**Optic Flood 39°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017E1KA006	● F017E2KA006	● F017E3KA006	● F017E4KA006
● F017E1KA033	● F017E2KA033	● F017E3KA033	● F017E4KA033
1-10V	1-10V	1-10V	1-10V
● F017E1KB006	● F017E2KB006	● F017E3KB006	● F017E4KB006
● F017E1KB033	● F017E2KB033	● F017E3KB033	● F017E4KB033
Dali	Dali	Dali	Dali
● F017E1KD006	● F017E2KD006	● F017E3KD006	● F017E4KD006
● F017E1KD033	● F017E2KD033	● F017E3KD033	● F017E4KD033



Beam Angle: 39°

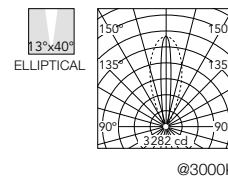
h(m)	E(lx)	D(m)
1	1285	0.71
2	321	1.43
3	143	2.14
4	80	2.86
5	51	3.57

@3000K

**Optic Elliptical 13° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

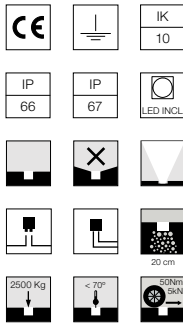
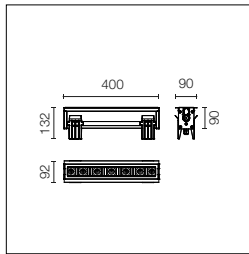
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017E1LA006	● F017E2LA006	● F017E3LA006	● F017E4LA006
● F017E1LA033	● F017E2LA033	● F017E3LA033	● F017E4LA033
1-10V	1-10V	1-10V	1-10V
● F017E1LB006	● F017E2LB006	● F017E3LB006	● F017E4LB006
● F017E1LB033	● F017E2LB033	● F017E3LB033	● F017E4LB033
Dali	Dali	Dali	Dali
● F017E1LD006	● F017E2LD006	● F017E3LD006	● F017E4LD006
● F017E1LD033	● F017E2LD033	● F017E3LD033	● F017E4LD033



Beam Angle: 13°

h(m)	E(lx)	D(m)
1	3282	0.22
2	820	0.44
3	365	0.67
4	205	0.89
5	131	1.11

@3000K



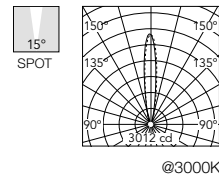
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

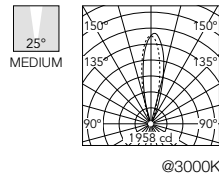
- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>2200K</b><br>Non Dimmable | <b>2700K</b><br>Non Dimmable | <b>3000K</b><br>Non Dimmable | <b>4000K</b><br>Non Dimmable |
| ● F017E1QA006                | ● F017E2QA006                | ● F017E3QA006                | ● F017E4QA006                |
| ● F017E1QA033                | ● F017E2QA033                | ● F017E3QA033                | ● F017E4QA033                |
| 1-10V                        | 1-10V                        | 1-10V                        | 1-10V                        |
| ● F017E1QB006                | ● F017E2QB006                | ● F017E3QB006                | ● F017E4QB006                |
| ● F017E1QB033                | ● F017E2QB033                | ● F017E3QB033                | ● F017E4QB033                |
| Dali                         | Dali                         | Dali                         | Dali                         |
| ● F017E1QD006                | ● F017E2QD006                | ● F017E3QD006                | ● F017E4QD006                |
| ● F017E1QD033                | ● F017E2QD033                | ● F017E3QD033                | ● F017E4QD033                |



**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

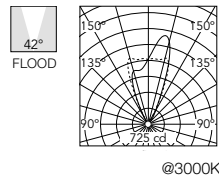
- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>2200K</b><br>Non Dimmable | <b>2700K</b><br>Non Dimmable | <b>3000K</b><br>Non Dimmable | <b>4000K</b><br>Non Dimmable |
| ● F017E1RA006                | ● F017E2RA006                | ● F017E3RA006                | ● F017E4RA006                |
| ● F017E1RA033                | ● F017E2RA033                | ● F017E3RA033                | ● F017E4RA033                |
| 1-10V                        | 1-10V                        | 1-10V                        | 1-10V                        |
| ● F017E1RB006                | ● F017E2RB006                | ● F017E3RB006                | ● F017E4RB006                |
| ● F017E1RB033                | ● F017E2RB033                | ● F017E3RB033                | ● F017E4RB033                |
| Dali                         | Dali                         | Dali                         | Dali                         |
| ● F017E1RD006                | ● F017E2RD006                | ● F017E3RD006                | ● F017E4RD006                |
| ● F017E1RD033                | ● F017E2RD033                | ● F017E3RD033                | ● F017E4RD033                |



**Optic Flood 42°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 620 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

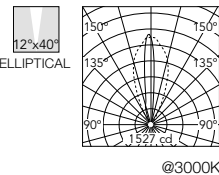
- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>2200K</b><br>Non Dimmable | <b>2700K</b><br>Non Dimmable | <b>3000K</b><br>Non Dimmable | <b>4000K</b><br>Non Dimmable |
| ● F017E1SA006                | ● F017E2SA006                | ● F017E3SA006                | ● F017E4SA006                |
| ● F017E1SA033                | ● F017E2SA033                | ● F017E3SA033                | ● F017E4SA033                |
| 1-10V                        | 1-10V                        | 1-10V                        | 1-10V                        |
| ● F017E1SB006                | ● F017E2SB006                | ● F017E3SB006                | ● F017E4SB006                |
| ● F017E1SB033                | ● F017E2SB033                | ● F017E3SB033                | ● F017E4SB033                |
| Dali                         | Dali                         | Dali                         | Dali                         |
| ● F017E1SD006                | ● F017E2SD006                | ● F017E3SD006                | ● F017E4SD006                |
| ● F017E1SD033                | ● F017E2SD033                | ● F017E3SD033                | ● F017E4SD033                |



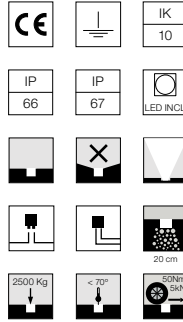
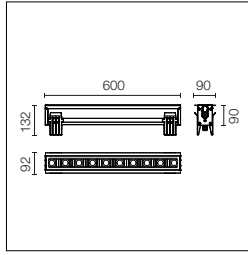
**Optic Elliptical 12° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

- |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>2200K</b><br>Non Dimmable | <b>2700K</b><br>Non Dimmable | <b>3000K</b><br>Non Dimmable | <b>4000K</b><br>Non Dimmable |
| ● F017E1TA006                | ● F017E2TA006                | ● F017E3TA006                | ● F017E4TA006                |
| ● F017E1TA033                | ● F017E2TA033                | ● F017E3TA033                | ● F017E4TA033                |
| 1-10V                        | 1-10V                        | 1-10V                        | 1-10V                        |
| ● F017E1TB006                | ● F017E2TB006                | ● F017E3TB006                | ● F017E4TB006                |
| ● F017E1TB033                | ● F017E2TB033                | ● F017E3TB033                | ● F017E4TB033                |
| Dali                         | Dali                         | Dali                         | Dali                         |
| ● F017E1TD006                | ● F017E2TD006                | ● F017E3TD006                | ● F017E4TD006                |
| ● F017E1TD033                | ● F017E2TD033                | ● F017E3TD033                | ● F017E4TD033                |







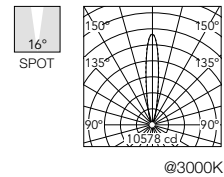
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

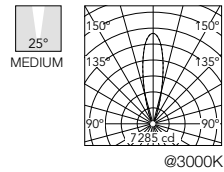
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1AA006	● F017F2AA006	● F017F3AA006	● F017F4AA006
● F017F1AA033	● F017F2AA033	● F017F3AA033	● F017F4AA033
1-10V	1-10V	1-10V	1-10V
● F017F1AB006	● F017F2AB006	● F017F3AB006	● F017F4AB006
● F017F1AB033	● F017F2AB033	● F017F3AB033	● F017F4AB033
Dali	Dali	Dali	Dali
● F017F1AD006	● F017F2AD006	● F017F3AD006	● F017F4AD006
● F017F1AD033	● F017F2AD033	● F017F3AD033	● F017F4AD033



**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

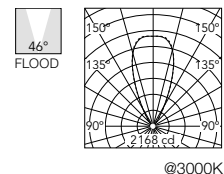
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1BA006	● F017F2BA006	● F017F3BA006	● F017F4BA006
● F017F1BA033	● F017F2BA033	● F017F3BA033	● F017F4BA033
1-10V	1-10V	1-10V	1-10V
● F017F1BB006	● F017F2BB006	● F017F3BB006	● F017F4BB006
● F017F1BB033	● F017F2BB033	● F017F3BB033	● F017F4BB033
Dali	Dali	Dali	Dali
● F017F1BD006	● F017F2BD006	● F017F3BD006	● F017F4BD006
● F017F1BD033	● F017F2BD033	● F017F3BD033	● F017F4BD033



**Optic Flood 46°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

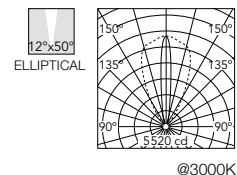
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1CA006	● F017F2CA006	● F017F3CA006	● F017F4CA006
● F017F1CA033	● F017F2CA033	● F017F3CA033	● F017F4CA033
1-10V	1-10V	1-10V	1-10V
● F017F1CB006	● F017F2CB006	● F017F3CB006	● F017F4CB006
● F017F1CB033	● F017F2CB033	● F017F3CB033	● F017F4CB033
Dali	Dali	Dali	Dali
● F017F1CD006	● F017F2CD006	● F017F3CD006	● F017F4CD006
● F017F1CD033	● F017F2CD033	● F017F3CD033	● F017F4CD033



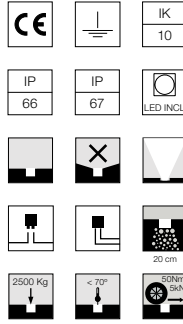
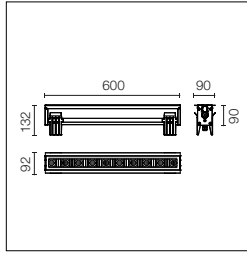
**Optic Elliptical 12° x 50°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1DA006	● F017F2DA006	● F017F3DA006	● F017F4DA006
● F017F1DA033	● F017F2DA033	● F017F3DA033	● F017F4DA033
1-10V	1-10V	1-10V	1-10V
● F017F1DB006	● F017F2DB006	● F017F3DB006	● F017F4DB006
● F017F1DB033	● F017F2DB033	● F017F3DB033	● F017F4DB033
Dali	Dali	Dali	Dali
● F017F1DD006	● F017F2DD006	● F017F3DD006	● F017F4DD006
● F017F1DD033	● F017F2DD033	● F017F3DD033	● F017F4DD033



# Ingraze Adjustable Frame + Linear Louvre L 600



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

## Optic Spot 16°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017F1HA006
- F017F1HA033
- 1-10V
- F017F1HB006
- F017F1HB033
- Dali
- F017F1HD006
- F017F1HD033

### 2700K

Non Dimmable

- F017F2HA006
- F017F2HA033
- 1-10V
- F017F2HB006
- F017F2HB033
- Dali
- F017F2HD006
- F017F2HD033

### 3000K

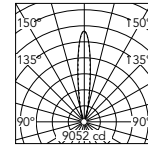
Non Dimmable

- F017F3HA006
- F017F3HA033
- 1-10V
- F017F3HB006
- F017F3HB033
- Dali
- F017F3HD006
- F017F3HD033

### 4000K

Non Dimmable

- F017F4HA006
- F017F4HA033
- 1-10V
- F017F4HB006
- F017F4HB033
- Dali
- F017F4HD006
- F017F4HD033



Beam Angle: 16°	h(m)	E(lx)	D(m)
1	9052	0.28	
2	2263	0.56	
3	1006	0.83	
4	566	1.11	
5	362	1.39	

@3000K

## Optic Medium 25°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017F1JA006
- F017F1JA033
- 1-10V
- F017F1JB006
- F017F1JB033
- Dali
- F017F1JD006
- F017F1JD033

### 2700K

Non Dimmable

- F017F2JA006
- F017F2JA033
- 1-10V
- F017F2JB006
- F017F2JB033
- Dali
- F017F2JD006
- F017F2JD033

### 3000K

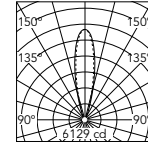
Non Dimmable

- F017F3JA006
- F017F3JA033
- 1-10V
- F017F3JB006
- F017F3JB033
- Dali
- F017F3JD006
- F017F3JD033

### 4000K

Non Dimmable

- F017F4JA006
- F017F4JA033
- 1-10V
- F017F4JB006
- F017F4JB033
- Dali
- F017F4JD006
- F017F4JD033



Beam Angle: 25°	h(m)	E(lx)	D(m)
1	6129	0.44	
2	1532	0.87	
3	681	1.31	
4	383	1.74	
5	245	2.18	

@3000K

## Optic Flood 39°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017F1KA006
- F017F1KA033
- 1-10V
- F017F1KB006
- F017F1KB033
- Dali
- F017F1KD006
- F017F1KD033

### 2700K

Non Dimmable

- F017F2KA006
- F017F2KA033
- 1-10V
- F017F2KB006
- F017F2KB033
- Dali
- F017F2KD006
- F017F2KD033

### 3000K

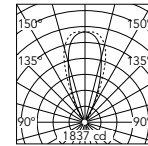
Non Dimmable

- F017F3KA006
- F017F3KA033
- 1-10V
- F017F3KB006
- F017F3KB033
- Dali
- F017F3KD006
- F017F3KD033

### 4000K

Non Dimmable

- F017F4KA006
- F017F4KA033
- 1-10V
- F017F4KB006
- F017F4KB033
- Dali
- F017F4KD006
- F017F4KD033



Beam Angle: 39°	h(m)	E(lx)	D(m)
1	1832	0.71	
2	458	1.43	
3	204	2.14	
4	115	2.86	
5	73	3.57	

@3000K

## Optic Elliptical 13° x 40°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

### 2200K

Non Dimmable

- F017F1LA006
- F017F1LA033
- 1-10V
- F017F1LB006
- F017F1LB033
- Dali
- F017F1LD006
- F017F1LD033

### 2700K

Non Dimmable

- F017F2LA006
- F017F2LA033
- 1-10V
- F017F2LB006
- F017F2LB033
- Dali
- F017F2LD006
- F017F2LD033

### 3000K

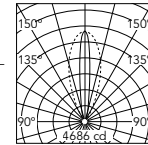
Non Dimmable

- F017F3LA006
- F017F3LA033
- 1-10V
- F017F3LB006
- F017F3LB033
- Dali
- F017F3LD006
- F017F3LD033

### 4000K

Non Dimmable

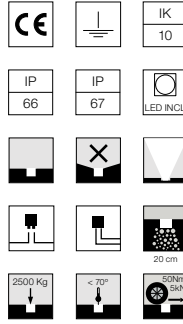
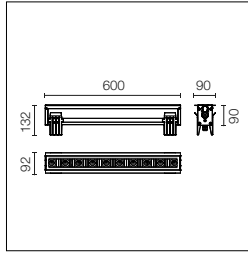
- F017F4LA006
- F017F4LA033
- 1-10V
- F017F4LB006
- F017F4LB033
- Dali
- F017F4LD006
- F017F4LD033



Beam Angle: 13°	h(m)	E(lx)	D(m)
1	4686	0.22	
2	1172	0.44	
3	521	0.67	
4	293	0.89	
5	187	1.11	

@3000K





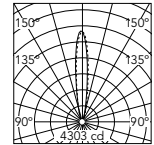
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1QA006	● F017F2QA006	● F017F3QA006	● F017F4QA006
● F017F1QA033	● F017F2QA033	● F017F3QA033	● F017F4QA033
1-10V	1-10V	1-10V	1-10V
● F017F1QB006	● F017F2QB006	● F017F3QB006	● F017F4QB006
● F017F1QB033	● F017F2QB033	● F017F3QB033	● F017F4QB033
Dali	Dali	Dali	Dali
● F017F1QD006	● F017F2QD006	● F017F3QD006	● F017F4QD006
● F017F1QD033	● F017F2QD033	● F017F3QD033	● F017F4QD033



Beam Angle: 15°

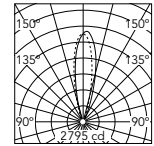
h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

@3000K

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1RA006	● F017F2RA006	● F017F3RA006	● F017F4RA006
● F017F1RA033	● F017F2RA033	● F017F3RA033	● F017F4RA033
1-10V	1-10V	1-10V	1-10V
● F017F1RB006	● F017F2RB006	● F017F3RB006	● F017F4RB006
● F017F1RB033	● F017F2RB033	● F017F3RB033	● F017F4RB033
Dali	Dali	Dali	Dali
● F017F1RD006	● F017F2RD006	● F017F3RD006	● F017F4RD006
● F017F1RD033	● F017F2RD033	● F017F3RD033	● F017F4RD033



Beam Angle: 25°

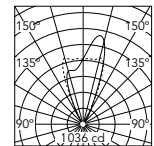
h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

@3000K

**Optic Flood 42°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1SA006	● F017F2SA006	● F017F3SA006	● F017F4SA006
● F017F1SA033	● F017F2SA033	● F017F3SA033	● F017F4SA033
1-10V	1-10V	1-10V	1-10V
● F017F1SB006	● F017F2SB006	● F017F3SB006	● F017F4SB006
● F017F1SB033	● F017F2SB033	● F017F3SB033	● F017F4SB033
Dali	Dali	Dali	Dali
● F017F1SD006	● F017F2SD006	● F017F3SD006	● F017F4SD006
● F017F1SD033	● F017F2SD033	● F017F3SD033	● F017F4SD033



Beam Angle: 42°

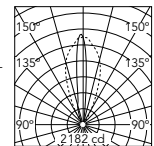
h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

@3000K

**Optic Elliptical 12° x 40°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

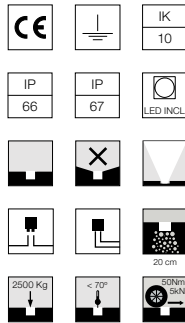
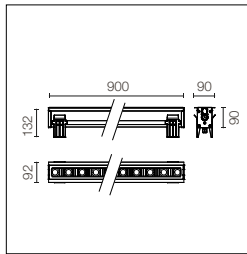
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017F1TA006	● F017F2TA006	● F017F3TA006	● F017F4TA006
● F017F1TA033	● F017F2TA033	● F017F3TA033	● F017F4TA033
1-10V	1-10V	1-10V	1-10V
● F017F1TB006	● F017F2TB006	● F017F3TB006	● F017F4TB006
● F017F1TB033	● F017F2TB033	● F017F3TB033	● F017F4TB033
Dali	Dali	Dali	Dali
● F017F1TD006	● F017F2TD006	● F017F3TD006	● F017F4TD006
● F017F1TD033	● F017F2TD033	● F017F3TD033	● F017F4TD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04

@3000K



Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1AA006
- F017G1AA033
- 1-10V
- F017G1AB006
- F017G1AB033
- Dali
- F017G1AD006
- F017G1AD033

**2700K**

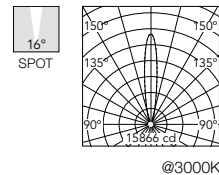
- Non Dimmable
- F017G2AA006
- F017G2AA033
- 1-10V
- F017G2AB006
- F017G2AB033
- Dali
- F017G2AD006
- F017G2AD033

**3000K**

- Non Dimmable
- F017G3AA006
- F017G3AA033
- 1-10V
- F017G3AB006
- F017G3AB033
- Dali
- F017G3AD006
- F017G3AD033

**4000K**

- Non Dimmable
- F017G4AA006
- F017G4AA033
- 1-10V
- F017G4AB006
- F017G4AB033
- Dali
- F017G4AD006
- F017G4AD033



**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1BA006
- F017G1BA033
- 1-10V
- F017G1BB006
- F017G1BB033
- Dali
- F017G1BD006
- F017G1BD033

**2700K**

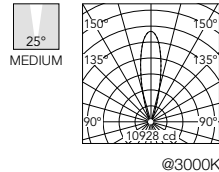
- Non Dimmable
- F017G2BA006
- F017G2BA033
- 1-10V
- F017G2BB006
- F017G2BB033
- Dali
- F017G2BD006
- F017G2BD033

**3000K**

- Non Dimmable
- F017G3BA006
- F017G3BA033
- 1-10V
- F017G3BB006
- F017G3BB033
- Dali
- F017G3BD006
- F017G3BD033

**4000K**

- Non Dimmable
- F017G4BA006
- F017G4BA033
- 1-10V
- F017G4BB006
- F017G4BB033
- Dali
- F017G4BD006
- F017G4BD033



**Optic Flood 46°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1CA006
- F017G1CA033
- 1-10V
- F017G1CB006
- F017G1CB033
- Dali
- F017G1CD006
- F017G1CD033

**2700K**

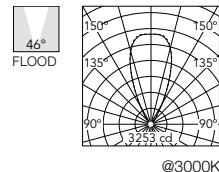
- Non Dimmable
- F017G2CA006
- F017G2CA033
- 1-10V
- F017G2CB006
- F017G2CB033
- Dali
- F017G2CD006
- F017G2CD033

**3000K**

- Non Dimmable
- F017G3CA006
- F017G3CA033
- 1-10V
- F017G3CB006
- F017G3CB033
- Dali
- F017G3CD006
- F017G3CD033

**4000K**

- Non Dimmable
- F017G4CA006
- F017G4CA033
- 1-10V
- F017G4CB006
- F017G4CB033
- Dali
- F017G4CD006
- F017G4CD033



**Optic Elliptical 12° x 50°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1DA006
- F017G1DA033
- 1-10V
- F017G1DB006
- F017G1DB033
- Dali
- F017G1DD006
- F017G1DD033

**2700K**

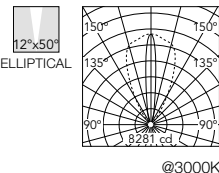
- Non Dimmable
- F017G2DA006
- F017G2DA033
- 1-10V
- F017G2DB006
- F017G2DB033
- Dali
- F017G2DD006
- F017G2DD033

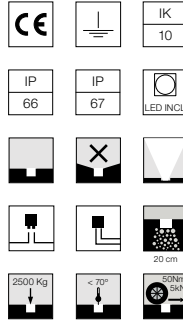
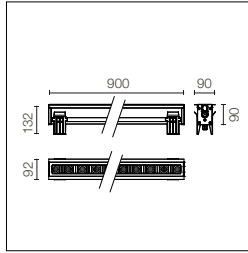
**3000K**

- Non Dimmable
- F017G3DA006
- F017G3DA033
- 1-10V
- F017G3DB006
- F017G3DB033
- Dali
- F017G3DD006
- F017G3DD033

**4000K**

- Non Dimmable
- F017G4DA006
- F017G4DA033
- 1-10V
- F017G4DB006
- F017G4DB033
- Dali
- F017G4DD006
- F017G4DD033





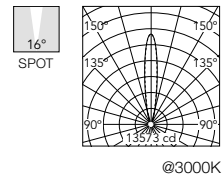
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

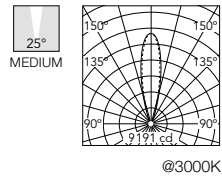
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017G1HA006	● F017G2HA006	● F017G3HA006	● F017G4HA006
● F017G1HA033	● F017G2HA033	● F017G3HA033	● F017G4HA033
1-10V	1-10V	1-10V	1-10V
● F017G1HB006	● F017G2HB006	● F017G3HB006	● F017G4HB006
● F017G1HB033	● F017G2HB033	● F017G3HB033	● F017G4HB033
Dali	Dali	Dali	Dali
● F017G1HD006	● F017G2HD006	● F017G3HD006	● F017G4HD006
● F017G1HD033	● F017G2HD033	● F017G3HD033	● F017G4HD033



**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

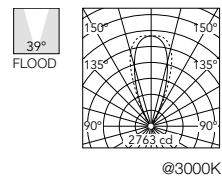
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017G1JA006	● F017G2JA006	● F017G3JA006	● F017G4JA006
● F017G1JA033	● F017G2JA033	● F017G3JA033	● F017G4JA033
1-10V	1-10V	1-10V	1-10V
● F017G1JB006	● F017G2JB006	● F017G3JB006	● F017G4JB006
● F017G1JB033	● F017G2JB033	● F017G3JB033	● F017G4JB033
Dali	Dali	Dali	Dali
● F017G1JD006	● F017G2JD006	● F017G3JD006	● F017G4JD006
● F017G1JD033	● F017G2JD033	● F017G3JD033	● F017G4JD033



**Optic Flood 39°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

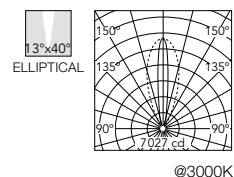
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017G1KA006	● F017G2KA006	● F017G3KA006	● F017G4KA006
● F017G1KA033	● F017G2KA033	● F017G3KA033	● F017G4KA033
1-10V	1-10V	1-10V	1-10V
● F017G1KB006	● F017G2KB006	● F017G3KB006	● F017G4KB006
● F017G1KB033	● F017G2KB033	● F017G3KB033	● F017G4KB033
Dali	Dali	Dali	Dali
● F017G1KD006	● F017G2KD006	● F017G3KD006	● F017G4KD006
● F017G1KD033	● F017G2KD033	● F017G3KD033	● F017G4KD033

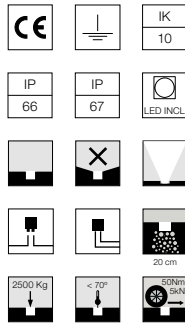
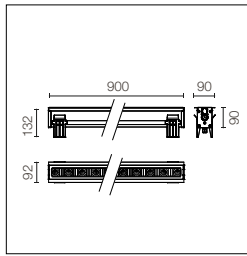


**Optic Elliptical 13° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017G1LA006	● F017G2LA006	● F017G3LA006	● F017G4LA006
● F017G1LA033	● F017G2LA033	● F017G3LA033	● F017G4LA033
1-10V	1-10V	1-10V	1-10V
● F017G1LB006	● F017G2LB006	● F017G3LB006	● F017G4LB006
● F017G1LB033	● F017G2LB033	● F017G3LB033	● F017G4LB033
Dali	Dali	Dali	Dali
● F017G1LD006	● F017G2LD006	● F017G3LD006	● F017G4LD006
● F017G1LD033	● F017G2LD033	● F017G3LD033	● F017G4LD033





Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1QA006
  - F017G1QA033
- 1-10V
- F017G1QB006
  - F017G1QB033
- Dali
- F017G1QD006
  - F017G1QD033

**2700K**

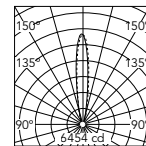
- Non Dimmable
- F017G2QA006
  - F017G2QA033
- 1-10V
- F017G2QB006
  - F017G2QB033
- Dali
- F017G2QD006
  - F017G2QD033

**3000K**

- Non Dimmable
- F017G3QA006
  - F017G3QA033
- 1-10V
- F017G3QB006
  - F017G3QB033
- Dali
- F017G3QD006
  - F017G3QD033

**4000K**

- Non Dimmable
- F017G4QA006
  - F017G4QA033
- 1-10V
- F017G4QB006
  - F017G4QB033
- Dali
- F017G4QD006
  - F017G4QD033



@3000K

Beam Angle: 15°

h(m)	E(lx)	D(xm)
1	6451	0.25
2	1613	0.51
3	717	0.76
4	403	1.02
5	258	1.27

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1RA006
  - F017G1RA033
- 1-10V
- F017G1RB006
  - F017G1RB033
- Dali
- F017G1RD006
  - F017G1RD033

**2700K**

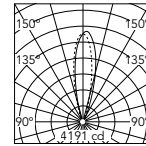
- Non Dimmable
- F017G2RA006
  - F017G2RA033
- 1-10V
- F017G2RB006
  - F017G2RB033
- Dali
- F017G2RD006
  - F017G2RD033

**3000K**

- Non Dimmable
- F017G3RA006
  - F017G3RA033
- 1-10V
- F017G3RB006
  - F017G3RB033
- Dali
- F017G3RD006
  - F017G3RD033

**4000K**

- Non Dimmable
- F017G4RA006
  - F017G4RA033
- 1-10V
- F017G4RB006
  - F017G4RB033
- Dali
- F017G4RD006
  - F017G4RD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(xm)
1	4183	0.45
2	1046	0.89
3	465	1.34
4	261	1.78
5	167	2.23

**Optic Flood 42°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1SA006
  - F017G1SA033
- 1-10V
- F017G1SB006
  - F017G1SB033
- Dali
- F017G1SD006
  - F017G1SD033

**2700K**

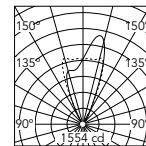
- Non Dimmable
- F017G2SA006
  - F017G2SA033
- 1-10V
- F017G2SB006
  - F017G2SB033
- Dali
- F017G2SD006
  - F017G2SD033

**3000K**

- Non Dimmable
- F017G3SA006
  - F017G3SA033
- 1-10V
- F017G3SB006
  - F017G3SB033
- Dali
- F017G3SD006
  - F017G3SD033

**4000K**

- Non Dimmable
- F017G4SA006
  - F017G4SA033
- 1-10V
- F017G4SB006
  - F017G4SB033
- Dali
- F017G4SD006
  - F017G4SD033



@3000K

Beam Angle: 42°

h(m)	E(lx)	D(xm)
1	1474	0.76
2	368	1.51
3	164	2.27
4	92	3.03
5	59	3.78

**Optic Elliptical 12° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017G1TA006
  - F017G1TA033
- 1-10V
- F017G1TB006
  - F017G1TB033
- Dali
- F017G1TD006
  - F017G1TD033

**2700K**

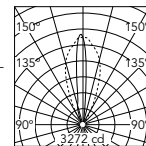
- Non Dimmable
- F017G2TA006
  - F017G2TA033
- 1-10V
- F017G2TB006
  - F017G2TB033
- Dali
- F017G2TD006
  - F017G2TD033

**3000K**

- Non Dimmable
- F017G3TA006
  - F017G3TA033
- 1-10V
- F017G3TB006
  - F017G3TB033
- Dali
- F017G3TD006
  - F017G3TD033

**4000K**

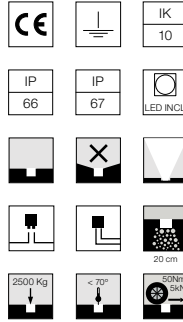
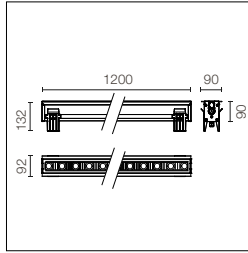
- Non Dimmable
- F017G4TA006
  - F017G4TA033
- 1-10V
- F017G4TB006
  - F017G4TB033
- Dali
- F017G4TD006
  - F017G4TD033



@3000K

Beam Angle: 12°

h(m)	E(lx)	D(xm)
1	3271	0.21
2	818	0.42
3	363	0.62
4	204	0.83
5	131	1.04



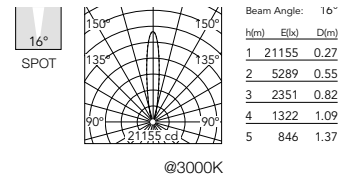
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

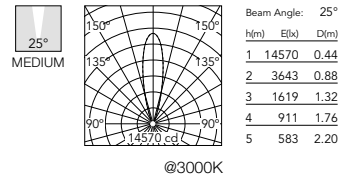
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1AA006	● F017H2AA006	● F017H3AA006	● F017H4AA006
● F017H1AA033	● F017H2AA033	● F017H3AA033	● F017H4AA033
1-10V	1-10V	1-10V	1-10V
● F017H1AB006	● F017H2AB006	● F017H3AB006	● F017H4AB006
● F017H1AB033	● F017H2AB033	● F017H3AB033	● F017H4AB033
Dali	Dali	Dali	Dali
● F017H1AD006	● F017H2AD006	● F017H3AD006	● F017H4AD006
● F017H1AD033	● F017H2AD033	● F017H3AD033	● F017H4AD033



**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

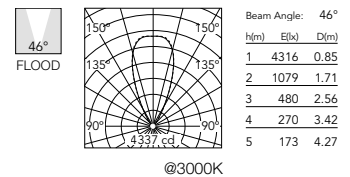
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1BA006	● F017H2BA006	● F017H3BA006	● F017H4BA006
● F017H1BA033	● F017H2BA033	● F017H3BA033	● F017H4BA033
1-10V	1-10V	1-10V	1-10V
● F017H1BB006	● F017H2BB006	● F017H3BB006	● F017H4BB006
● F017H1BB033	● F017H2BB033	● F017H3BB033	● F017H4BB033
Dali	Dali	Dali	Dali
● F017H1BD006	● F017H2BD006	● F017H3BD006	● F017H4BD006
● F017H1BD033	● F017H2BD033	● F017H3BD033	● F017H4BD033



**Optic Flood 46°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

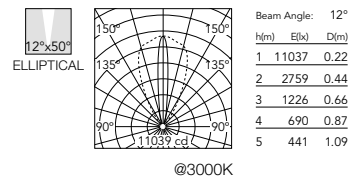
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1CA006	● F017H2CA006	● F017H3CA006	● F017H4CA006
● F017H1CA033	● F017H2CA033	● F017H3CA033	● F017H4CA033
1-10V	1-10V	1-10V	1-10V
● F017H1CB006	● F017H2CB006	● F017H3CB006	● F017H4CB006
● F017H1CB033	● F017H2CB033	● F017H3CB033	● F017H4CB033
Dali	Dali	Dali	Dali
● F017H1CD006	● F017H2CD006	● F017H3CD006	● F017H4CD006
● F017H1CD033	● F017H2CD033	● F017H3CD033	● F017H4CD033

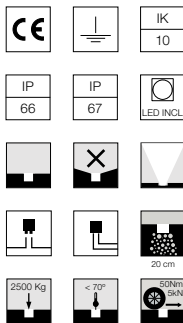
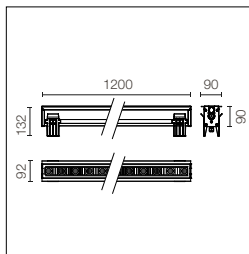


**Optic Elliptical 12° x 50°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1DA006	● F017H2DA006	● F017H3DA006	● F017H4DA006
● F017H1DA033	● F017H2DA033	● F017H3DA033	● F017H4DA033
1-10V	1-10V	1-10V	1-10V
● F017H1DB006	● F017H2DB006	● F017H3DB006	● F017H4DB006
● F017H1DB033	● F017H2DB033	● F017H3DB033	● F017H4DB033
Dali	Dali	Dali	Dali
● F017H1DD006	● F017H2DD006	● F017H3DD006	● F017H4DD006
● F017H1DD033	● F017H2DD033	● F017H3DD033	● F017H4DD033





Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017H1HA006
- F017H1HA033
- 1-10V
- F017H1HB006
- F017H1HB033
- Dali
- F017H1HD006
- F017H1HD033

**2700K**

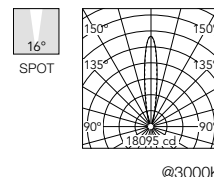
- Non Dimmable
- F017H2HA006
- F017H2HA033
- 1-10V
- F017H2HB006
- F017H2HB033
- Dali
- F017H2HD006
- F017H2HD033

**3000K**

- Non Dimmable
- F017H3HA006
- F017H3HA033
- 1-10V
- F017H3HB006
- F017H3HB033
- Dali
- F017H3HD006
- F017H3HD033

**4000K**

- Non Dimmable
- F017H4HA006
- F017H4HA033
- 1-10V
- F017H4HB006
- F017H4HB033
- Dali
- F017H4HD006
- F017H4HD033



Beam Angle: 16°

h(m)	E(lx)	Dxm
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017H1JA006
- F017H1JA033
- 1-10V
- F017H1JB006
- F017H1JB033
- Dali
- F017H1JD006
- F017H1JD033

**2700K**

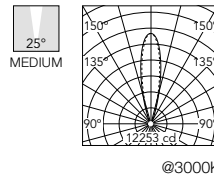
- Non Dimmable
- F017H2JA006
- F017H2JA033
- 1-10V
- F017H2JB006
- F017H2JB033
- Dali
- F017H2JD006
- F017H2JD033

**3000K**

- Non Dimmable
- F017H3JA006
- F017H3JA033
- 1-10V
- F017H3JB006
- F017H3JB033
- Dali
- F017H3JD006
- F017H3JD033

**4000K**

- Non Dimmable
- F017H4JA006
- F017H4JA033
- 1-10V
- F017H4JB006
- F017H4JB033
- Dali
- F017H4JD006
- F017H4JD033



Beam Angle: 25°

h(m)	E(lx)	Dxm
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

**Optic Flood 39°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017H1KA006
- F017H1KA033
- 1-10V
- F017H1KB006
- F017H1KB033
- Dali
- F017H1KD006
- F017H1KD033

**2700K**

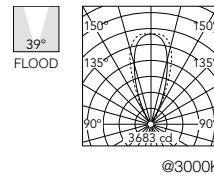
- Non Dimmable
- F017H2KA006
- F017H2KA033
- 1-10V
- F017H2KB006
- F017H2KB033
- Dali
- F017H2KD006
- F017H2KD033

**3000K**

- Non Dimmable
- F017H3KA006
- F017H3KA033
- 1-10V
- F017H3KB006
- F017H3KB033
- Dali
- F017H3KD006
- F017H3KD033

**4000K**

- Non Dimmable
- F017H4KA006
- F017H4KA033
- 1-10V
- F017H4KB006
- F017H4KB033
- Dali
- F017H4KD006
- F017H4KD033



Beam Angle: 39°

h(m)	E(lx)	Dxm
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

**Optic Elliptical 13° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017H1LA006
- F017H1LA033
- 1-10V
- F017H1LB006
- F017H1LB033
- Dali
- F017H1LD006
- F017H1LD033

**2700K**

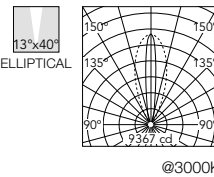
- Non Dimmable
- F017H2LA006
- F017H2LA033
- 1-10V
- F017H2LB006
- F017H2LB033
- Dali
- F017H2LD006
- F017H2LD033

**3000K**

- Non Dimmable
- F017H3LA006
- F017H3LA033
- 1-10V
- F017H3LB006
- F017H3LB033
- Dali
- F017H3LD006
- F017H3LD033

**4000K**

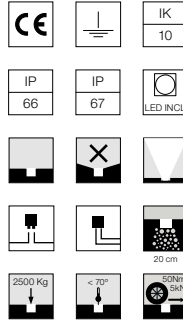
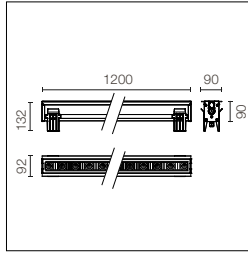
- Non Dimmable
- F017H4LA006
- F017H4LA033
- 1-10V
- F017H4LB006
- F017H4LB033
- Dali
- F017H4LD006
- F017H4LD033



Beam Angle: 13°

h(m)	E(lx)	Dxm
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11





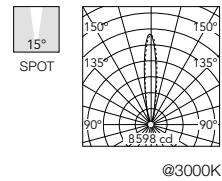
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

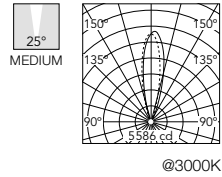
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1QA006	● F017H2QA006	● F017H3QA006	● F017H4QA006
● F017H1QA033	● F017H2QA033	● F017H3QA033	● F017H4QA033
1-10V	1-10V	1-10V	1-10V
● F017H1QB006	● F017H2QB006	● F017H3QB006	● F017H4QB006
● F017H1QB033	● F017H2QB033	● F017H3QB033	● F017H4QB033
Dali	Dali	Dali	Dali
● F017H1QD006	● F017H2QD006	● F017H3QD006	● F017H4QD006
● F017H1QD033	● F017H2QD033	● F017H3QD033	● F017H4QD033



**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

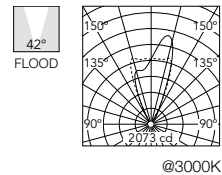
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1RA006	● F017H2RA006	● F017H3RA006	● F017H4RA006
● F017H1RA033	● F017H2RA033	● F017H3RA033	● F017H4RA033
1-10V	1-10V	1-10V	1-10V
● F017H1RB006	● F017H2RB006	● F017H3RB006	● F017H4RB006
● F017H1RB033	● F017H2RB033	● F017H3RB033	● F017H4RB033
Dali	Dali	Dali	Dali
● F017H1RD006	● F017H2RD006	● F017H3RD006	● F017H4RD006
● F017H1RD033	● F017H2RD033	● F017H3RD033	● F017H4RD033



**Optic Flood 42°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

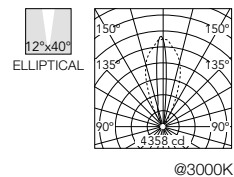
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1SA006	● F017H2SA006	● F017H3SA006	● F017H4SA006
● F017H1SA033	● F017H2SA033	● F017H3SA033	● F017H4SA033
1-10V	1-10V	1-10V	1-10V
● F017H1SB006	● F017H2SB006	● F017H3SB006	● F017H4SB006
● F017H1SB033	● F017H2SB033	● F017H3SB033	● F017H4SB033
Dali	Dali	Dali	Dali
● F017H1SD006	● F017H2SD006	● F017H3SD006	● F017H4SD006
● F017H1SD033	● F017H2SD033	● F017H3SD033	● F017H4SD033

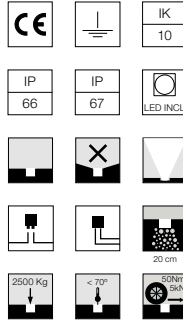
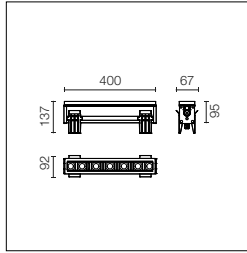


**Optic Elliptical 12° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1TA006	● F017H2TA006	● F017H3TA006	● F017H4TA006
● F017H1TA033	● F017H2TA033	● F017H3TA033	● F017H4TA033
1-10V	1-10V	1-10V	1-10V
● F017H1TB006	● F017H2TB006	● F017H3TB006	● F017H4TB006
● F017H1TB033	● F017H2TB033	● F017H3TB033	● F017H4TB033
Dali	Dali	Dali	Dali
● F017H1TD006	● F017H2TD006	● F017H3TD006	● F017H4TD006
● F017H1TD033	● F017H2TD033	● F017H3TD033	● F017H4TD033





Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabfato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1AA006
- F017N1AA033
- 1-10V
- F017N1AB006
- F017N1AB033
- Dali
- F017N1AD006
- F017N1AD033

**2700K**

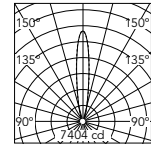
- Non Dimmable
- F017N2AA006
- F017N2AA033
- 1-10V
- F017N2AB006
- F017N2AB033
- Dali
- F017N2AD006
- F017N2AD033

**3000K**

- Non Dimmable
- F017N3AA006
- F017N3AA033
- 1-10V
- F017N3AB006
- F017N3AB033
- Dali
- F017N3AD006
- F017N3AD033

**4000K**

- Non Dimmable
- F017N4AA006
- F017N4AA033
- 1-10V
- F017N4AB006
- F017N4AB033
- Dali
- F017N4AD006
- F017N4AD033



@3000K

Beam Angle: 16°			
h(m)	E(lx)	D(m)	
1	7404	0.27	
2	1851	0.55	
3	823	0.82	
4	463	1.09	
5	296	1.37	

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1BA006
- F017N1BA033
- 1-10V
- F017N1BB006
- F017N1BB033
- Dali
- F017N1BD006
- F017N1BD033

**2700K**

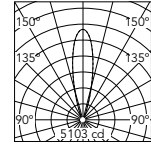
- Non Dimmable
- F017N2BA006
- F017N2BA033
- 1-10V
- F017N2BB006
- F017N2BB033
- Dali
- F017N2BD006
- F017N2BD033

**3000K**

- Non Dimmable
- F017N3BA006
- F017N3BA033
- 1-10V
- F017N3BB006
- F017N3BB033
- Dali
- F017N3BD006
- F017N3BD033

**4000K**

- Non Dimmable
- F017N4BA006
- F017N4BA033
- 1-10V
- F017N4BB006
- F017N4BB033
- Dali
- F017N4BD006
- F017N4BD033



@3000K

Beam Angle: 25°			
h(m)	E(lx)	D(m)	
1	5103	0.44	
2	1276	0.88	
3	567	1.32	
4	319	1.76	
5	204	2.20	

**Optic Flood 46°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1CA006
- F017N1CA033
- 1-10V
- F017N1CB006
- F017N1CB033
- Dali
- F017N1CD006
- F017N1CD033

**2700K**

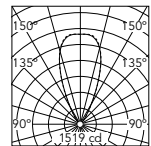
- Non Dimmable
- F017N2CA006
- F017N2CA033
- 1-10V
- F017N2CB006
- F017N2CB033
- Dali
- F017N2CD006
- F017N2CD033

**3000K**

- Non Dimmable
- F017N3CA006
- F017N3CA033
- 1-10V
- F017N3CB006
- F017N3CB033
- Dali
- F017N3CD006
- F017N3CD033

**4000K**

- Non Dimmable
- F017N4CA006
- F017N4CA033
- 1-10V
- F017N4CB006
- F017N4CB033
- Dali
- F017N4CD006
- F017N4CD033



@3000K

Beam Angle: 46°			
h(m)	E(lx)	D(m)	
1	1511	0.85	
2	378	1.71	
3	168	2.56	
4	94	3.42	
5	60	4.27	

**Optic Elliptical 12° x 50°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1DA006
- F017N1DA033
- 1-10V
- F017N1DB006
- F017N1DB033
- Dali
- F017N1DD006
- F017N1DD033

**2700K**

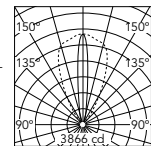
- Non Dimmable
- F017N2DA006
- F017N2DA033
- 1-10V
- F017N2DB006
- F017N2DB033
- Dali
- F017N2DD006
- F017N2DD033

**3000K**

- Non Dimmable
- F017N3DA006
- F017N3DA033
- 1-10V
- F017N3DB006
- F017N3DB033
- Dali
- F017N3DD006
- F017N3DD033

**4000K**

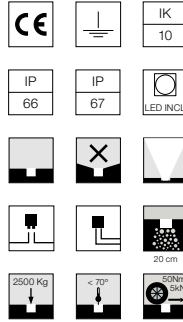
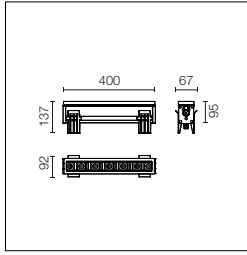
- Non Dimmable
- F017N4DA006
- F017N4DA033
- 1-10V
- F017N4DB006
- F017N4DB033
- Dali
- F017N4DD006
- F017N4DD033



@3000K

Beam Angle: 12°			
h(m)	E(lx)	D(m)	
1	3866	0.22	
2	966	0.44	
3	430	0.66	
4	242	0.87	
5	155	1.09	





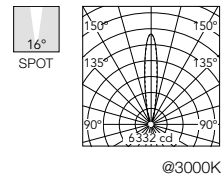
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1HA006	● F017N2HA006	● F017N3HA006	● F017N4HA006
● F017N1HA033	● F017N2HA033	● F017N3HA033	● F017N4HA033
1-10V	1-10V	1-10V	1-10V
● F017N1HB006	● F017N2HB006	● F017N3HB006	● F017N4HB006
● F017N1HB033	● F017N2HB033	● F017N3HB033	● F017N4HB033
Dali	Dali	Dali	Dali
● F017N1HD006	● F017N2HD006	● F017N3HD006	● F017N4HD006
● F017N1HD033	● F017N2HD033	● F017N3HD033	● F017N4HD033



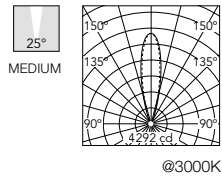
Beam Angle: 16°

h(m)	E(ft)	D(m)
1	6332	0.28
2	1583	0.56
3	704	0.83
4	396	1.11
5	253	1.39

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1JA006	● F017N2JA006	● F017N3JA006	● F017N4JA006
● F017N1JA033	● F017N2JA033	● F017N3JA033	● F017N4JA033
1-10V	1-10V	1-10V	1-10V
● F017N1JB006	● F017N2JB006	● F017N3JB006	● F017N4JB006
● F017N1JB033	● F017N2JB033	● F017N3JB033	● F017N4JB033
Dali	Dali	Dali	Dali
● F017N1JD006	● F017N2JD006	● F017N3JD006	● F017N4JD006
● F017N1JD033	● F017N2JD033	● F017N3JD033	● F017N4JD033



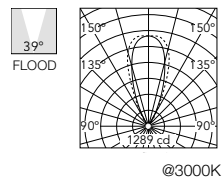
Beam Angle: 25°

h(m)	E(ft)	D(m)
1	4292	0.44
2	1073	0.87
3	477	1.31
4	268	1.74
5	172	2.18

**Optic Flood 39°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1KA006	● F017N2KA006	● F017N3KA006	● F017N4KA006
● F017N1KA033	● F017N2KA033	● F017N3KA033	● F017N4KA033
1-10V	1-10V	1-10V	1-10V
● F017N1KB006	● F017N2KB006	● F017N3KB006	● F017N4KB006
● F017N1KB033	● F017N2KB033	● F017N3KB033	● F017N4KB033
Dali	Dali	Dali	Dali
● F017N1KD006	● F017N2KD006	● F017N3KD006	● F017N4KD006
● F017N1KD033	● F017N2KD033	● F017N3KD033	● F017N4KD033



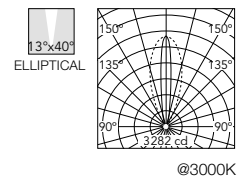
Beam Angle: 39°

h(m)	E(ft)	D(m)
1	1285	0.71
2	321	1.43
3	143	2.14
4	80	2.86
5	51	3.57

**Optic Elliptical 13° x 40°**

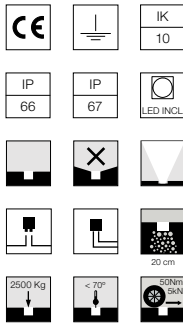
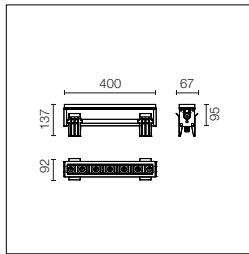
**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1LA006	● F017N2LA006	● F017N3LA006	● F017N4LA006
● F017N1LA033	● F017N2LA033	● F017N3LA033	● F017N4LA033
1-10V	1-10V	1-10V	1-10V
● F017N1LB006	● F017N2LB006	● F017N3LB006	● F017N4LB006
● F017N1LB033	● F017N2LB033	● F017N3LB033	● F017N4LB033
Dali	Dali	Dali	Dali
● F017N1LD006	● F017N2LD006	● F017N3LD006	● F017N4LD006
● F017N1LD033	● F017N2LD033	● F017N3LD033	● F017N4LD033



Beam Angle: 13°

h(m)	E(ft)	D(m)
1	3282	0.22
2	820	0.44
3	365	0.67
4	205	0.89
5	131	1.11



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1QA006
- F017N1QA033
- 1-10V
- F017N1QB006
- F017N1QB033
- Dali
- F017N1QD006
- F017N1QD033

**2700K**

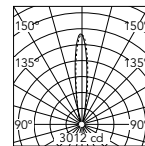
- Non Dimmable
- F017N2QA006
- F017N2QA033
- 1-10V
- F017N2QB006
- F017N2QB033
- Dali
- F017N2QD006
- F017N2QD033

**3000K**

- Non Dimmable
- F017N3QA006
- F017N3QA033
- 1-10V
- F017N3QB006
- F017N3QB033
- Dali
- F017N3QD006
- F017N3QD033

**4000K**

- Non Dimmable
- F017N4QA006
- F017N4QA033
- 1-10V
- F017N4QB006
- F017N4QB033
- Dali
- F017N4QD006
- F017N4QD033



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3010	0.25
2	753	0.51
3	334	0.76
4	188	1.02
5	120	1.27

@3000K

**Optic Medium 25°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1RA006
- F017N1RA033
- 1-10V
- F017N1RB006
- F017N1RB033
- Dali
- F017N1RD006
- F017N1RD033

**2700K**

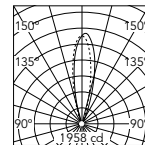
- Non Dimmable
- F017N2RA006
- F017N2RA033
- 1-10V
- F017N2RB006
- F017N2RB033
- Dali
- F017N2RD006
- F017N2RD033

**3000K**

- Non Dimmable
- F017N3RA006
- F017N3RA033
- 1-10V
- F017N3RB006
- F017N3RB033
- Dali
- F017N3RD006
- F017N3RD033

**4000K**

- Non Dimmable
- F017N4RA006
- F017N4RA033
- 1-10V
- F017N4RB006
- F017N4RB033
- Dali
- F017N4RD006
- F017N4RD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1955	0.45
2	489	0.89
3	217	1.34
4	122	1.78
5	78	2.23

@3000K

**Optic Flood 42°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 283 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1SA006
- F017N1SA033
- 1-10V
- F017N1SB006
- F017N1SB033
- Dali
- F017N1SD006
- F017N1SD033

**2700K**

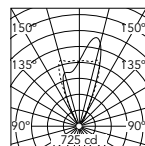
- Non Dimmable
- F017N2SA006
- F017N2SA033
- 1-10V
- F017N2SB006
- F017N2SB033
- Dali
- F017N2SD006
- F017N2SD033

**3000K**

- Non Dimmable
- F017N3SA006
- F017N3SA033
- 1-10V
- F017N3SB006
- F017N3SB033
- Dali
- F017N3SD006
- F017N3SD033

**4000K**

- Non Dimmable
- F017N4SA006
- F017N4SA033
- 1-10V
- F017N4SB006
- F017N4SB033
- Dali
- F017N4SD006
- F017N4SD033



Beam Angle: 42°

h(m)	E(lx)	D(m)
1	688	0.76
2	172	1.51
3	76	2.27
4	43	3.03
5	28	3.78

@3000K

**Optic Elliptical 12° x 40°**

**Power Led:** 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017N1TA006
- F017N1TA033
- 1-10V
- F017N1TB006
- F017N1TB033
- Dali
- F017N1TD006
- F017N1TD033

**2700K**

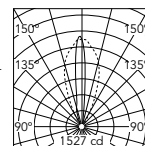
- Non Dimmable
- F017N2TA006
- F017N2TA033
- 1-10V
- F017N2TB006
- F017N2TB033
- Dali
- F017N2TD006
- F017N2TD033

**3000K**

- Non Dimmable
- F017N3TA006
- F017N3TA033
- 1-10V
- F017N3TB006
- F017N3TB033
- Dali
- F017N3TD006
- F017N3TD033

**4000K**

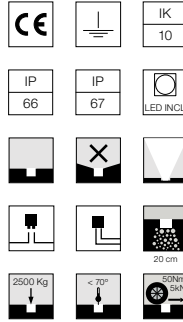
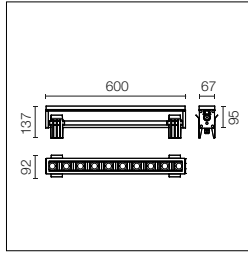
- Non Dimmable
- F017N4TA006
- F017N4TA033
- 1-10V
- F017N4TB006
- F017N4TB033
- Dali
- F017N4TD006
- F017N4TD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	1526	0.21
2	382	0.42
3	170	0.62
4	95	0.83
5	61	1.04

@3000K



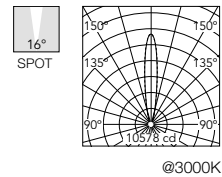
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1AA006	● F017P2AA006	● F017P3AA006	● F017P4AA006
● F017P1AA033	● F017P2AA033	● F017P3AA033	● F017P4AA033
1-10V	1-10V	1-10V	1-10V
● F017P1AB006	● F017P2AB006	● F017P3AB006	● F017P4AB006
● F017P1AB033	● F017P2AB033	● F017P3AB033	● F017P4AB033
Dali	Dali	Dali	Dali
● F017P1AD006	● F017P2AD006	● F017P3AD006	● F017P4AD006
● F017P1AD033	● F017P2AD033	● F017P3AD033	● F017P4AD033



Beam Angle: 16°

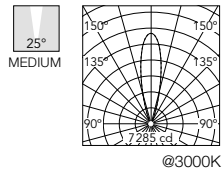
h(m)	E(lx)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1BA006	● F017P2BA006	● F017P3BA006	● F017P4BA006
● F017P1BA033	● F017P2BA033	● F017P3BA033	● F017P4BA033
1-10V	1-10V	1-10V	1-10V
● F017P1BB006	● F017P2BB006	● F017P3BB006	● F017P4BB006
● F017P1BB033	● F017P2BB033	● F017P3BB033	● F017P4BB033
Dali	Dali	Dali	Dali
● F017P1BD006	● F017P2BD006	● F017P3BD006	● F017P4BD006
● F017P1BD033	● F017P2BD033	● F017P3BD033	● F017P4BD033



Beam Angle: 25°

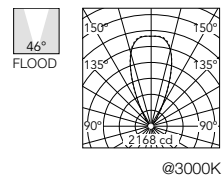
h(m)	E(lx)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1CA006	● F017P2CA006	● F017P3CA006	● F017P4CA006
● F017P1CA033	● F017P2CA033	● F017P3CA033	● F017P4CA033
1-10V	1-10V	1-10V	1-10V
● F017P1CB006	● F017P2CB006	● F017P3CB006	● F017P4CB006
● F017P1CB033	● F017P2CB033	● F017P3CB033	● F017P4CB033
Dali	Dali	Dali	Dali
● F017P1CD006	● F017P2CD006	● F017P3CD006	● F017P4CD006
● F017P1CD033	● F017P2CD033	● F017P3CD033	● F017P4CD033



Beam Angle: 46°

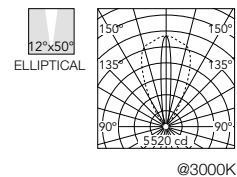
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

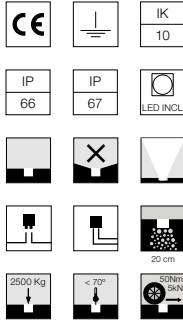
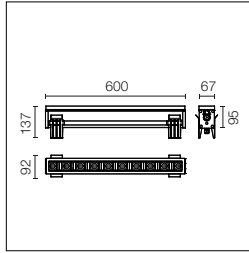
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1DA006	● F017P2DA006	● F017P3DA006	● F017P4DA006
● F017P1DA033	● F017P2DA033	● F017P3DA033	● F017P4DA033
1-10V	1-10V	1-10V	1-10V
● F017P1DB006	● F017P2DB006	● F017P3DB006	● F017P4DB006
● F017P1DB033	● F017P2DB033	● F017P3DB033	● F017P4DB033
Dali	Dali	Dali	Dali
● F017P1DD006	● F017P2DD006	● F017P3DD006	● F017P4DD006
● F017P1DD033	● F017P2DD033	● F017P3DD033	● F017P4DD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09

@3000K



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabliato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017P1HA006
- F017P1HA033
- 1-10V
- F017P1HB006
- F017P1HB033
- Dali
- F017P1HD006
- F017P1HD033

**2700K**

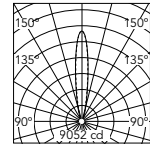
- Non Dimmable
- F017P2HA006
- F017P2HA033
- 1-10V
- F017P2HB006
- F017P2HB033
- Dali
- F017P2HD006
- F017P2HD033

**3000K**

- Non Dimmable
- F017P3HA006
- F017P3HA033
- 1-10V
- F017P3HB006
- F017P3HB033
- Dali
- F017P3HD006
- F017P3HD033

**4000K**

- Non Dimmable
- F017P4HA006
- F017P4HA033
- 1-10V
- F017P4HB006
- F017P4HB033
- Dali
- F017P4HD006
- F017P4HD033



Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9052	0.28
2	2263	0.56
3	1006	0.83
4	566	1.11
5	362	1.39

9032 ccd

@3000K

**Optic Medium 25°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017P1JA006
- F017P1JA033
- 1-10V
- F017P1JB006
- F017P1JB033
- Dali
- F017P1JD006
- F017P1JD033

**2700K**

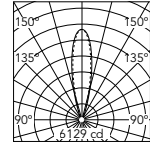
- Non Dimmable
- F017P2JA006
- F017P2JA033
- 1-10V
- F017P2JB006
- F017P2JB033
- Dali
- F017P2JD006
- F017P2JD033

**3000K**

- Non Dimmable
- F017P3JA006
- F017P3JA033
- 1-10V
- F017P3JB006
- F017P3JB033
- Dali
- F017P3JD006
- F017P3JD033

**4000K**

- Non Dimmable
- F017P4JA006
- F017P4JA033
- 1-10V
- F017P4JB006
- F017P4JB033
- Dali
- F017P4JD006
- F017P4JD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6129	0.44
2	1532	0.87
3	681	1.31
4	383	1.74
5	245	2.18

6129 ccd

@3000K

**Optic Flood 39°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017P1KA006
- F017P1KA033
- 1-10V
- F017P1KB006
- F017P1KB033
- Dali
- F017P1KD006
- F017P1KD033

**2700K**

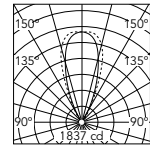
- Non Dimmable
- F017P2KA006
- F017P2KA033
- 1-10V
- F017P2KB006
- F017P2KB033
- Dali
- F017P2KD006
- F017P2KD033

**3000K**

- Non Dimmable
- F017P3KA006
- F017P3KA033
- 1-10V
- F017P3KB006
- F017P3KB033
- Dali
- F017P3KD006
- F017P3KD033

**4000K**

- Non Dimmable
- F017P4KA006
- F017P4KA033
- 1-10V
- F017P4KB006
- F017P4KB033
- Dali
- F017P4KD006
- F017P4KD033



Beam Angle: 39°

h(m)	E(lx)	D(m)
1	1832	0.71
2	458	1.43
3	204	2.14
4	115	2.86
5	73	3.57

1832 ccd

@3000K

**Optic Elliptical 13° x 40°**

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017P1LA006
- F017P1LA033
- 1-10V
- F017P1LB006
- F017P1LB033
- Dali
- F017P1LD006
- F017P1LD033

**2700K**

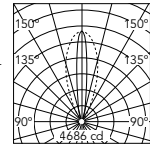
- Non Dimmable
- F017P2LA006
- F017P2LA033
- 1-10V
- F017P2LB006
- F017P2LB033
- Dali
- F017P2LD006
- F017P2LD033

**3000K**

- Non Dimmable
- F017P3LA006
- F017P3LA033
- 1-10V
- F017P3LB006
- F017P3LB033
- Dali
- F017P3LD006
- F017P3LD033

**4000K**

- Non Dimmable
- F017P4LA006
- F017P4LA033
- 1-10V
- F017P4LB006
- F017P4LB033
- Dali
- F017P4LD006
- F017P4LD033



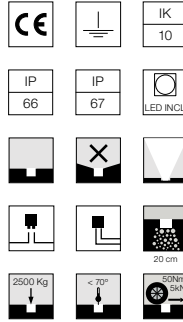
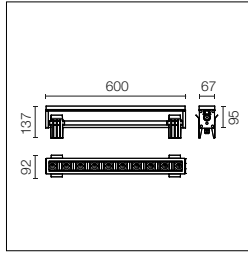
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4686	0.22
2	1172	0.44
3	521	0.67
4	293	0.89
5	187	1.11

4686 ccd

@3000K

# Ingraze Adjustable Frameless + Asymmetric Louvre L 600



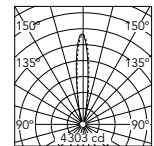
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

## Optic Spot 15°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1QA006	● F017P2QA006	● F017P3QA006	● F017P4QA006
● F017P1QA033	● F017P2QA033	● F017P3QA033	● F017P4QA033
1-10V	1-10V	1-10V	1-10V
● F017P1QB006	● F017P2QB006	● F017P3QB006	● F017P4QB006
● F017P1QB033	● F017P2QB033	● F017P3QB033	● F017P4QB033
Dali	Dali	Dali	Dali
● F017P1QD006	● F017P2QD006	● F017P3QD006	● F017P4QD006
● F017P1QD033	● F017P2QD033	● F017P3QD033	● F017P4QD033



@3000K

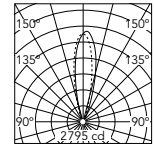
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

## Optic Medium 25°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1RA006	● F017P2RA006	● F017P3RA006	● F017P4RA006
● F017P1RA033	● F017P2RA033	● F017P3RA033	● F017P4RA033
1-10V	1-10V	1-10V	1-10V
● F017P1RB006	● F017P2RB006	● F017P3RB006	● F017P4RB006
● F017P1RB033	● F017P2RB033	● F017P3RB033	● F017P4RB033
Dali	Dali	Dali	Dali
● F017P1RD006	● F017P2RD006	● F017P3RD006	● F017P4RD006
● F017P1RD033	● F017P2RD033	● F017P3RD033	● F017P4RD033



@3000K

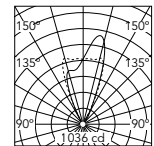
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

## Optic Flood 42°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1SA006	● F017P2SA006	● F017P3SA006	● F017P4SA006
● F017P1SA033	● F017P2SA033	● F017P3SA033	● F017P4SA033
1-10V	1-10V	1-10V	1-10V
● F017P1SB006	● F017P2SB006	● F017P3SB006	● F017P4SB006
● F017P1SB033	● F017P2SB033	● F017P3SB033	● F017P4SB033
Dali	Dali	Dali	Dali
● F017P1SD006	● F017P2SD006	● F017P3SD006	● F017P4SD006
● F017P1SD033	● F017P2SD033	● F017P3SD033	● F017P4SD033



@3000K

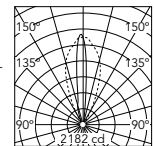
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

## Optic Elliptical 12° x 40°

**Power Led:** 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

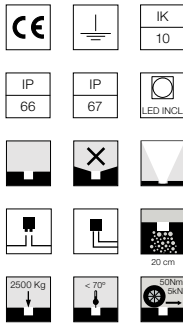
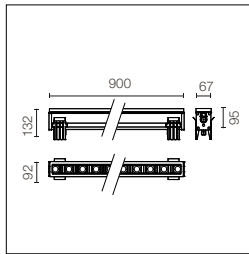
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1TA006	● F017P2TA006	● F017P3TA006	● F017P4TA006
● F017P1TA033	● F017P2TA033	● F017P3TA033	● F017P4TA033
1-10V	1-10V	1-10V	1-10V
● F017P1TB006	● F017P2TB006	● F017P3TB006	● F017P4TB006
● F017P1TB033	● F017P2TB033	● F017P3TB033	● F017P4TB033
Dali	Dali	Dali	Dali
● F017P1TD006	● F017P2TD006	● F017P3TD006	● F017P4TD006
● F017P1TD033	● F017P2TD033	● F017P3TD033	● F017P4TD033



@3000K

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04



Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1AA006
- F017Q1AA033
- 1-10V
- F017Q1AB006
- F017Q1AB033
- Dali
- F017Q1AD006
- F017Q1AD033

**2700K**

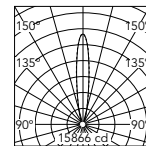
- Non Dimmable
- F017Q2AA006
- F017Q2AA033
- 1-10V
- F017Q2AB006
- F017Q2AB033
- Dali
- F017Q2AD006
- F017Q2AD033

**3000K**

- Non Dimmable
- F017Q3AA006
- F017Q3AA033
- 1-10V
- F017Q3AB006
- F017Q3AB033
- Dali
- F017Q3AD006
- F017Q3AD033

**4000K**

- Non Dimmable
- F017Q4AA006
- F017Q4AA033
- 1-10V
- F017Q4AB006
- F017Q4AB033
- Dali
- F017Q4AD006
- F017Q4AD033



Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1BA006
- F017Q1BA033
- 1-10V
- F017Q1BB006
- F017Q1BB033
- Dali
- F017Q1BD006
- F017Q1BD033

**2700K**

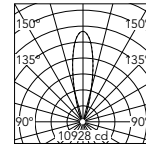
- Non Dimmable
- F017Q2BA006
- F017Q2BA033
- 1-10V
- F017Q2BB006
- F017Q2BB033
- Dali
- F017Q2BD006
- F017Q2BD033

**3000K**

- Non Dimmable
- F017Q3BA006
- F017Q3BA033
- 1-10V
- F017Q3BB006
- F017Q3BB033
- Dali
- F017Q3BD006
- F017Q3BD033

**4000K**

- Non Dimmable
- F017Q4BA006
- F017Q4BA033
- 1-10V
- F017Q4BB006
- F017Q4BB033
- Dali
- F017Q4BD006
- F017Q4BD033



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	10928	0.44
2	2732	0.88
3	1214	1.32
4	683	1.76
5	437	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1CA006
- F017Q1CA033
- 1-10V
- F017Q1CB006
- F017Q1CB033
- Dali
- F017Q1CD006
- F017Q1CD033

**2700K**

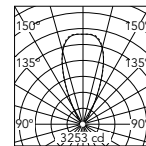
- Non Dimmable
- F017Q2CA006
- F017Q2CA033
- 1-10V
- F017Q2CB006
- F017Q2CB033
- Dali
- F017Q2CD006
- F017Q2CD033

**3000K**

- Non Dimmable
- F017Q3CA006
- F017Q3CA033
- 1-10V
- F017Q3CB006
- F017Q3CB033
- Dali
- F017Q3CD006
- F017Q3CD033

**4000K**

- Non Dimmable
- F017Q4CA006
- F017Q4CA033
- 1-10V
- F017Q4CB006
- F017Q4CB033
- Dali
- F017Q4CD006
- F017Q4CD033



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3238	0.85
2	809	1.71
3	360	2.56
4	202	3.42
5	130	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1DA006
- F017Q1DA033
- 1-10V
- F017Q1DB006
- F017Q1DB033
- Dali
- F017Q1DD006
- F017Q1DD033

**2700K**

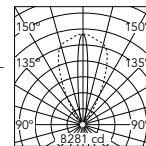
- Non Dimmable
- F017Q2DA006
- F017Q2DA033
- 1-10V
- F017Q2DB006
- F017Q2DB033
- Dali
- F017Q2DD006
- F017Q2DD033

**3000K**

- Non Dimmable
- F017Q3DA006
- F017Q3DA033
- 1-10V
- F017Q3DB006
- F017Q3DB033
- Dali
- F017Q3DD006
- F017Q3DD033

**4000K**

- Non Dimmable
- F017Q4DA006
- F017Q4DA033
- 1-10V
- F017Q4DB006
- F017Q4DB033
- Dali
- F017Q4DD006
- F017Q4DD033

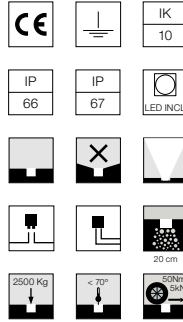
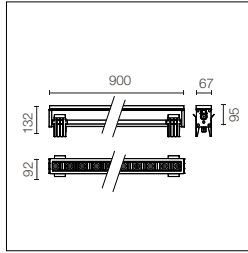


Beam Angle: 12°

h(m)	E(lx)	D(m)
1	8280	0.22
2	2070	0.44
3	920	0.66
4	517	0.87
5	331	1.09

@3000K





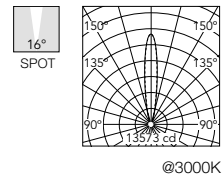
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

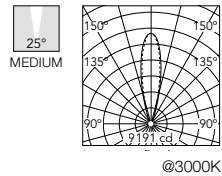
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1HA006	● F017Q2HA006	● F017Q3HA006	● F017Q4HA006
● F017Q1HA033	● F017Q2HA033	● F017Q3HA033	● F017Q4HA033
1-10V	1-10V	1-10V	1-10V
● F017Q1HB006	● F017Q2HB006	● F017Q3HB006	● F017Q4HB006
● F017Q1HB033	● F017Q2HB033	● F017Q3HB033	● F017Q4HB033
Dali	Dali	Dali	Dali
● F017Q1HD006	● F017Q2HD006	● F017Q3HD006	● F017Q4HD006
● F017Q1HD033	● F017Q2HD033	● F017Q3HD033	● F017Q4HD033



**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

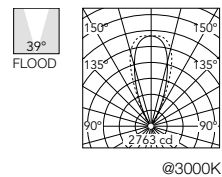
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1JA006	● F017Q2JA006	● F017Q3JA006	● F017Q4JA006
● F017Q1JA033	● F017Q2JA033	● F017Q3JA033	● F017Q4JA033
1-10V	1-10V	1-10V	1-10V
● F017Q1JB006	● F017Q2JB006	● F017Q3JB006	● F017Q4JB006
● F017Q1JB033	● F017Q2JB033	● F017Q3JB033	● F017Q4JB033
Dali	Dali	Dali	Dali
● F017Q1JD006	● F017Q2JD006	● F017Q3JD006	● F017Q4JD006
● F017Q1JD033	● F017Q2JD033	● F017Q3JD033	● F017Q4JD033



**Optic Flood 39°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

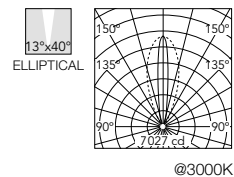
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1KA006	● F017Q2KA006	● F017Q3KA006	● F017Q4KA006
● F017Q1KA033	● F017Q2KA033	● F017Q3KA033	● F017Q4KA033
1-10V	1-10V	1-10V	1-10V
● F017Q1KB006	● F017Q2KB006	● F017Q3KB006	● F017Q4KB006
● F017Q1KB033	● F017Q2KB033	● F017Q3KB033	● F017Q4KB033
Dali	Dali	Dali	Dali
● F017Q1KD006	● F017Q2KD006	● F017Q3KD006	● F017Q4KD006
● F017Q1KD033	● F017Q2KD033	● F017Q3KD033	● F017Q4KD033

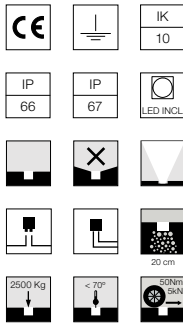
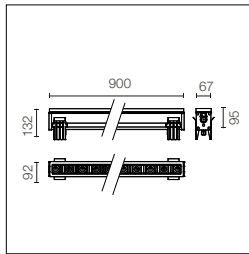


**Optic Elliptical 13° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1LA006	● F017Q2LA006	● F017Q3LA006	● F017Q4LA006
● F017Q1LA033	● F017Q2LA033	● F017Q3LA033	● F017Q4LA033
1-10V	1-10V	1-10V	1-10V
● F017Q1LB006	● F017Q2LB006	● F017Q3LB006	● F017Q4LB006
● F017Q1LB033	● F017Q2LB033	● F017Q3LB033	● F017Q4LB033
Dali	Dali	Dali	Dali
● F017Q1LD006	● F017Q2LD006	● F017Q3LD006	● F017Q4LD006
● F017Q1LD033	● F017Q2LD033	● F017Q3LD033	● F017Q4LD033





Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precablato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1QA006
- F017Q1QA033
- 1-10V
- F017Q1QB006
- F017Q1QB033
- Dali
- F017Q1QD006
- F017Q1QD033

**2700K**

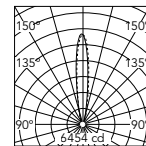
- Non Dimmable
- F017Q2QA006
- F017Q2QA033
- 1-10V
- F017Q2QB006
- F017Q2QB033
- Dali
- F017Q2QD006
- F017Q2QD033

**3000K**

- Non Dimmable
- F017Q3QA006
- F017Q3QA033
- 1-10V
- F017Q3QB006
- F017Q3QB033
- Dali
- F017Q3QD006
- F017Q3QD033

**4000K**

- Non Dimmable
- F017Q4QA006
- F017Q4QA033
- 1-10V
- F017Q4QB006
- F017Q4QB033
- Dali
- F017Q4QD006
- F017Q4QD033



@3000K

Beam Angle: 15°	h(m)	E(lx)	Dxm
1	6451	0.25	
2	1613	0.51	
3	717	0.76	
4	403	1.02	
5	258	1.27	

**Optic Medium 25°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1RA006
- F017Q1RA033
- 1-10V
- F017Q1RB006
- F017Q1RB033
- Dali
- F017Q1RD006
- F017Q1RD033

**2700K**

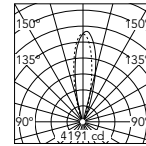
- Non Dimmable
- F017Q2RA006
- F017Q2RA033
- 1-10V
- F017Q2RB006
- F017Q2RB033
- Dali
- F017Q2RD006
- F017Q2RD033

**3000K**

- Non Dimmable
- F017Q3RA006
- F017Q3RA033
- 1-10V
- F017Q3RB006
- F017Q3RB033
- Dali
- F017Q3RD006
- F017Q3RD033

**4000K**

- Non Dimmable
- F017Q4RA006
- F017Q4RA033
- 1-10V
- F017Q4RB006
- F017Q4RB033
- Dali
- F017Q4RD006
- F017Q4RD033



@3000K

Beam Angle: 25°	h(m)	E(lx)	Dxm
1	4183	0.45	
2	1046	0.89	
3	465	1.34	
4	261	1.78	
5	167	2.23	

**Optic Flood 42°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1SA006
- F017Q1SA033
- 1-10V
- F017Q1SB006
- F017Q1SB033
- Dali
- F017Q1SD006
- F017Q1SD033

**2700K**

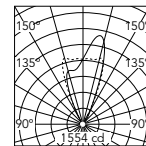
- Non Dimmable
- F017Q2SA006
- F017Q2SA033
- 1-10V
- F017Q2SB006
- F017Q2SB033
- Dali
- F017Q2SD006
- F017Q2SD033

**3000K**

- Non Dimmable
- F017Q3SA006
- F017Q3SA033
- 1-10V
- F017Q3SB006
- F017Q3SB033
- Dali
- F017Q3SD006
- F017Q3SD033

**4000K**

- Non Dimmable
- F017Q4SA006
- F017Q4SA033
- 1-10V
- F017Q4SB006
- F017Q4SB033
- Dali
- F017Q4SD006
- F017Q4SD033



@3000K

Beam Angle: 42°	h(m)	E(lx)	Dxm
1	1474	0.76	
2	368	1.51	
3	164	2.27	
4	92	3.03	
5	59	3.78	

**Optic Elliptical 12° x 40°**

**Power Led:** 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017Q1TA006
- F017Q1TA033
- 1-10V
- F017Q1TB006
- F017Q1TB033
- Dali
- F017Q1TD006
- F017Q1TD033

**2700K**

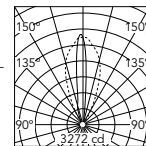
- Non Dimmable
- F017Q2TA006
- F017Q2TA033
- 1-10V
- F017Q2TB006
- F017Q2TB033
- Dali
- F017Q2TD006
- F017Q2TD033

**3000K**

- Non Dimmable
- F017Q3TA006
- F017Q3TA033
- 1-10V
- F017Q3TB006
- F017Q3TB033
- Dali
- F017Q3TD006
- F017Q3TD033

**4000K**

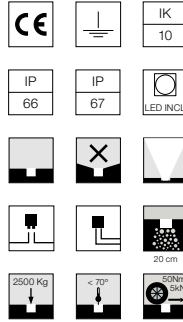
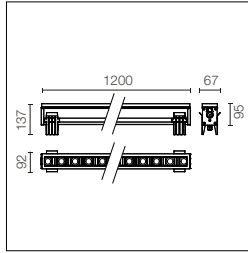
- Non Dimmable
- F017Q4TA006
- F017Q4TA033
- 1-10V
- F017Q4TB006
- F017Q4TB033
- Dali
- F017Q4TD006
- F017Q4TD033



@3000K

Beam Angle: 12°	h(m)	E(lx)	Dxm
1	3271	0.21	
2	818	0.42	
3	363	0.62	
4	204	0.83	
5	131	1.04	





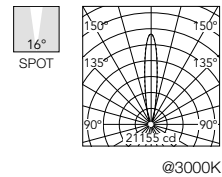
Sorgente high power LED inclusa e ottiche arretrate. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali. Cassaforma per l'installazione obbligatoria da ordinare separatamente. Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1AA006	● F017R2AA006	● F017R3AA006	● F017R4AA006
● F017R1AA033	● F017R2AA033	● F017R3AA033	● F017R4AA033
1-10V	1-10V	1-10V	1-10V
● F017R1AB006	● F017R2AB006	● F017R3AB006	● F017R4AB006
● F017R1AB033	● F017R2AB033	● F017R3AB033	● F017R4AB033
Dali	Dali	Dali	Dali
● F017R1AD006	● F017R2AD006	● F017R3AD006	● F017R4AD006
● F017R1AD033	● F017R2AD033	● F017R3AD033	● F017R4AD033



Beam Angle: 16°

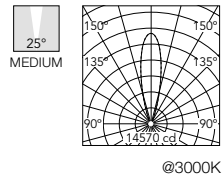
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

@3000K

**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1BA006	● F017R2BA006	● F017R3BA006	● F017R4BA006
● F017R1BA033	● F017R2BA033	● F017R3BA033	● F017R4BA033
1-10V	1-10V	1-10V	1-10V
● F017R1BB006	● F017R2BB006	● F017R3BB006	● F017R4BB006
● F017R1BB033	● F017R2BB033	● F017R3BB033	● F017R4BB033
Dali	Dali	Dali	Dali
● F017R1BD006	● F017R2BD006	● F017R3BD006	● F017R4BD006
● F017R1BD033	● F017R2BD033	● F017R3BD033	● F017R4BD033



Beam Angle: 25°

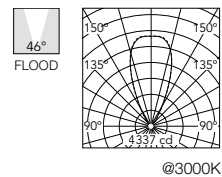
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

@3000K

**Optic Flood 46°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1CA006	● F017R2CA006	● F017R3CA006	● F017R4CA006
● F017R1CA033	● F017R2CA033	● F017R3CA033	● F017R4CA033
1-10V	1-10V	1-10V	1-10V
● F017R1CB006	● F017R2CB006	● F017R3CB006	● F017R4CB006
● F017R1CB033	● F017R2CB033	● F017R3CB033	● F017R4CB033
Dali	Dali	Dali	Dali
● F017R1CD006	● F017R2CD006	● F017R3CD006	● F017R4CD006
● F017R1CD033	● F017R2CD033	● F017R3CD033	● F017R4CD033



Beam Angle: 46°

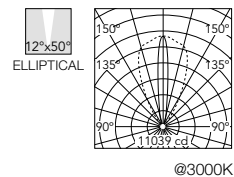
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

@3000K

**Optic Elliptical 12° x 50°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

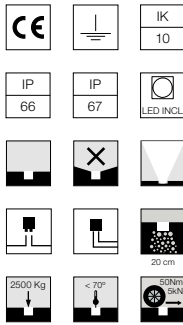
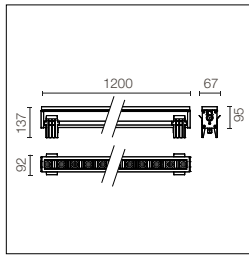
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1DA006	● F017R2DA006	● F017R3DA006	● F017R4DA006
● F017R1DA033	● F017R2DA033	● F017R3DA033	● F017R4DA033
1-10V	1-10V	1-10V	1-10V
● F017R1DB006	● F017R2DB006	● F017R3DB006	● F017R4DB006
● F017R1DB033	● F017R2DB033	● F017R3DB033	● F017R4DB033
Dali	Dali	Dali	Dali
● F017R1DD006	● F017R2DD006	● F017R3DD006	● F017R4DD006
● F017R1DD033	● F017R2DD033	● F017R3DD033	● F017R4DD033



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	11037	0.22
2	2759	0.44
3	1226	0.66
4	690	0.87
5	441	1.09

@3000K



Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi. ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 16°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017R1HA006
  - F017R1HA033
  - 1-10V
  - F017R1HB006
  - F017R1HB033
  - Dali
  - F017R1HD006
  - F017R1HD033

**2700K**

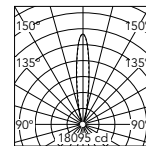
- Non Dimmable
- F017R2HA006
  - F017R2HA033
  - 1-10V
  - F017R2HB006
  - F017R2HB033
  - Dali
  - F017R2HD006
  - F017R2HD033

**3000K**

- Non Dimmable
- F017R3HA006
  - F017R3HA033
  - 1-10V
  - F017R3HB006
  - F017R3HB033
  - Dali
  - F017R3HD006
  - F017R3HD033

**4000K**

- Non Dimmable
- F017R4HA006
  - F017R4HA033
  - 1-10V
  - F017R4HB006
  - F017R4HB033
  - Dali
  - F017R4HD006
  - F017R4HD033



@3000K

Beam Angle: 16°

h(m)	E(lx)	Dxm
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017R1JA006
  - F017R1JA033
  - 1-10V
  - F017R1JB006
  - F017R1JB033
  - Dali
  - F017R1JD006
  - F017R1JD033

**2700K**

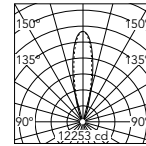
- Non Dimmable
- F017R2JA006
  - F017R2JA033
  - 1-10V
  - F017R2JB006
  - F017R2JB033
  - Dali
  - F017R2JD006
  - F017R2JD033

**3000K**

- Non Dimmable
- F017R3JA006
  - F017R3JA033
  - 1-10V
  - F017R3JB006
  - F017R3JB033
  - Dali
  - F017R3JD006
  - F017R3JD033

**4000K**

- Non Dimmable
- F017R4JA006
  - F017R4JA033
  - 1-10V
  - F017R4JB006
  - F017R4JB033
  - Dali
  - F017R4JD006
  - F017R4JD033



@3000K

Beam Angle: 25°

h(m)	E(lx)	Dxm
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

**Optic Flood 39°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017R1KA006
  - F017R1KA033
  - 1-10V
  - F017R1KB006
  - F017R1KB033
  - Dali
  - F017R1KD006
  - F017R1KD033

**2700K**

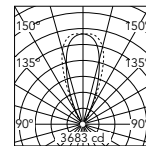
- Non Dimmable
- F017R2KA006
  - F017R2KA033
  - 1-10V
  - F017R2KB006
  - F017R2KB033
  - Dali
  - F017R2KD006
  - F017R2KD033

**3000K**

- Non Dimmable
- F017R3KA006
  - F017R3KA033
  - 1-10V
  - F017R3KB006
  - F017R3KB033
  - Dali
  - F017R3KD006
  - F017R3KD033

**4000K**

- Non Dimmable
- F017R4KA006
  - F017R4KA033
  - 1-10V
  - F017R4KB006
  - F017R4KB033
  - Dali
  - F017R4KD006
  - F017R4KD033



@3000K

Beam Angle: 39°

h(m)	E(lx)	Dxm
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

**Optic Elliptical 13° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

**2200K**

- Non Dimmable
- F017R1LA006
  - F017R1LA033
  - 1-10V
  - F017R1LB006
  - F017R1LB033
  - Dali
  - F017R1LD006
  - F017R1LD033

**2700K**

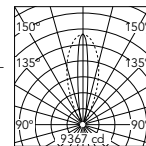
- Non Dimmable
- F017R2LA006
  - F017R2LA033
  - 1-10V
  - F017R2LB006
  - F017R2LB033
  - Dali
  - F017R2LD006
  - F017R2LD033

**3000K**

- Non Dimmable
- F017R3LA006
  - F017R3LA033
  - 1-10V
  - F017R3LB006
  - F017R3LB033
  - Dali
  - F017R3LD006
  - F017R3LD033

**4000K**

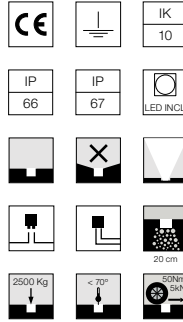
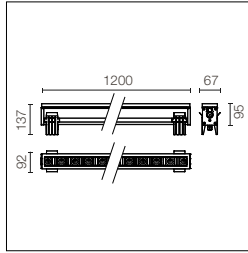
- Non Dimmable
- F017R4LA006
  - F017R4LA033
  - 1-10V
  - F017R4LB006
  - F017R4LB033
  - Dali
  - F017R4LD006
  - F017R4LD033



@3000K

Beam Angle: 13°

h(m)	E(lx)	Dxm
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11



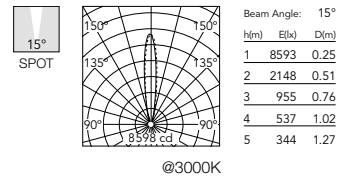
Sorgente high power LED inclusa e ottiche arretrate equipaggiate con griglia frangiluce asimmetrica antiabbagliamento. Alimentazione elettrica 220-240V on off e dimmerabile 1-10V e dali.  
Cassaforma per l'installazione obbligatoria da ordinare separatamente.  
Precabato con connettori rapidi H<sub>2</sub>O Stop presa/spina inclusi.  
ACT (Anti Corrosion Treatment) a richiesta.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.  
Compulsory installation box to be ordered separately.  
Pre-wired with H<sub>2</sub>O Stop quick connectors, plug/socket included.  
ACT (Anti-Corrosion Treatment) upon request.

**Optic Spot 15°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

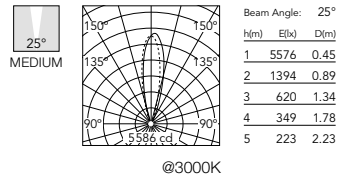
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1QA006	● F017R2QA006	● F017R3QA006	● F017R4QA006
● F017R1QA033	● F017R2QA033	● F017R3QA033	● F017R4QA033
1-10V	1-10V	1-10V	1-10V
● F017R1QB006	● F017R2QB006	● F017R3QB006	● F017R4QB006
● F017R1QB033	● F017R2QB033	● F017R3QB033	● F017R4QB033
Dali	Dali	Dali	Dali
● F017R1QD006	● F017R2QD006	● F017R3QD006	● F017R4QD006
● F017R1QD033	● F017R2QD033	● F017R3QD033	● F017R4QD033



**Optic Medium 25°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

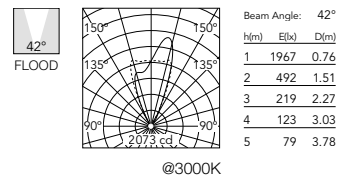
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1RA006	● F017R2RA006	● F017R3RA006	● F017R4RA006
● F017R1RA033	● F017R2RA033	● F017R3RA033	● F017R4RA033
1-10V	1-10V	1-10V	1-10V
● F017R1RB006	● F017R2RB006	● F017R3RB006	● F017R4RB006
● F017R1RB033	● F017R2RB033	● F017R3RB033	● F017R4RB033
Dali	Dali	Dali	Dali
● F017R1RD006	● F017R2RD006	● F017R3RD006	● F017R4RD006
● F017R1RD033	● F017R2RD033	● F017R3RD033	● F017R4RD033



**Optic Flood 42°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

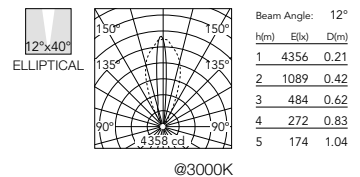
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1SA006	● F017R2SA006	● F017R3SA006	● F017R4SA006
● F017R1SA033	● F017R2SA033	● F017R3SA033	● F017R4SA033
1-10V	1-10V	1-10V	1-10V
● F017R1SB006	● F017R2SB006	● F017R3SB006	● F017R4SB006
● F017R1SB033	● F017R2SB033	● F017R3SB033	● F017R4SB033
Dali	Dali	Dali	Dali
● F017R1SD006	● F017R2SD006	● F017R3SD006	● F017R4SD006
● F017R1SD033	● F017R2SD033	● F017R3SD033	● F017R4SD033



**Optic Elliptical 12° x 40°**

**Power Led:** 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017R1TA006	● F017R2TA006	● F017R3TA006	● F017R4TA006
● F017R1TA033	● F017R2TA033	● F017R3TA033	● F017R4TA033
1-10V	1-10V	1-10V	1-10V
● F017R1TB006	● F017R2TB006	● F017R3TB006	● F017R4TB006
● F017R1TB033	● F017R2TB033	● F017R3TB033	● F017R4TB033
Dali	Dali	Dali	Dali
● F017R1TD006	● F017R2TD006	● F017R3TD006	● F017R4TD006
● F017R1TD033	● F017R2TD033	● F017R3TD033	● F017R4TD033



## Ingraze: Accessori / Accessories

Cassaforma frame/frameless per installazione singola.	Framed/frameless installation box for single installations.	L 400 F017Z110000 L 600 F017Z120000 L 900 F017Z130000 L 1200 F017Z140000	 <p>Frame</p>	
			 <p>Frameless</p>	
Cassaforma frame per installazione singola flush.	Framed installation box for single flush installations.	L 400 F017Z010000 L 600 F017Z020000 L 900 F017Z030000 L 1200 F017Z040000	 <p>Frame Flush</p>	
				
Cassaforma anti-theft frame/frameless per installazione singola.	Framed/frameless anti-theft installation box for single installations.	L 400 F017Z710000 L 600 F017Z720000 L 900 F017Z730000 L 1200 F017Z740000	 <p>Frame</p>	
			 <p>Frameless</p>	
				
Kit staffe anti-theft frame.	Framed anti-theft bracket kit.	<ul style="list-style-type: none"> <li>● F017Z550006</li> <li>● F017Z550033</li> </ul>		
Cassaforma anti-theft frame completa per installazione singola flush.	Complete framed anti-theft installation box for single flush installations.	L 400 F017Z610000 L 600 F017Z620000 L 900 F017Z630000 L 1200 F017Z640000	 <p>Frame Flush</p>	
				
				
Kit staffe anti-theft frameless.	Frameless anti-theft bracket kit.	<ul style="list-style-type: none"> <li>● F017Z560006</li> <li>● F017Z560033</li> </ul>		



Ingraze Frameless

Ingraze Frame

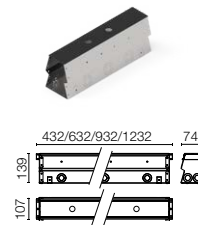
Ingraze Frame Flush

## Ingraze: Accessori / Accessories

Modulo fila continua frame/  
frameless.

Framed/frameless continuous  
line module.

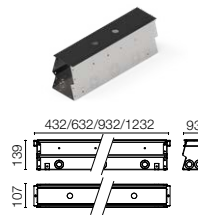
L 400  
F017Z211000  
L 600  
F017Z221000  
L 900  
F017Z231000  
L 1200  
F017Z241000



Modulo fila continua frame  
flush.

Framed flush continuous line  
module.

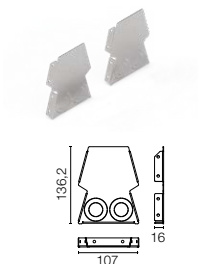
L 400  
F017Z210000  
L 600  
F017Z220000  
L 900  
F017Z230000  
L 1200  
F017Z240000



Kit testate di chiusura  
standard.

Standard end-plate cover  
kit.

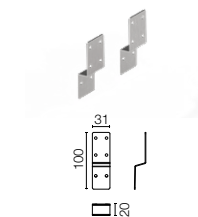
F017Z490000



Kit piastre di giunzione  
standard.

Standard connecting plate  
kit.

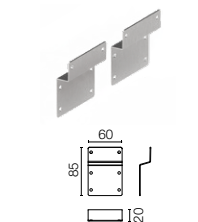
F017Z530000






Kit piastre di giunzione anti-  
theft.

Anti-theft connecting plate  
kit.

F017Z531000



## Ingraze: Accessori / Accessories

Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 2 vie 4 poli.	2 way terminal block 4 poles IP68 H <sub>2</sub> O Stop.	F990C00A000	
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (Ø5,5÷12mm cable).	F990C010000	
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
Kit connettore 4 poli Presa Volante + Spina EU IP68.	4-pin connector kit with detachable socket + IP68 EU plug.	F990C081000	
Kit connettore 5 poli presa volante con riduttore + tappo EU.	5-pin connector kit with detachable socket and reducer + EU cap	F990C082000	
Kit connettore 4 poli presa volante con riduttore + tappo EU	4-pin connector kit with detachable socket and reducer + EU cap	F990C083000	

# Outgraze

Designed by Flos Outdoor





Outgraze





## Famiglia / Family

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### Outgraze 35 L 300



#### Power Led

7W  
517 lm - 2700K/CRI 80  
536 lm - 3000K/CRI 80  
554 lm - 4000K/CRI 80

#### Easy Mid - Power Led

4,5W  
190 lm - 2700K/CRI 80  
207 lm - 3000K/CRI 80  
223 lm - 4000K/CRI 80

#### Easy Tunable White

Mid - Power Led  
4,5W  
95÷120 lm - 2700K÷5700K/CRI 80

---

### Outgraze 35 L 600



#### Power Led

12W  
1034 lm - 2700K/CRI 80  
1071 lm - 3000K/CRI 80  
1108 lm - 4000K/CRI 80

#### Easy Mid - Power Led

9W  
381 lm - 2700K/CRI 80  
414 lm - 3000K/CRI 80  
447 lm - 4000K/CRI 80

#### Easy Tunable White

Mid - Power Led  
9W  
190÷240 lm - 2700K÷5700K/CRI 80

---

### Outgraze 35 L 900



#### Power Led

18W  
1551 lm - 2700K/CRI 80  
1807 lm - 3000K/CRI 80  
1662 lm - 4000K/CRI 80

#### Easy Mid - Power Led

13W  
571 lm - 2700K/CRI 80  
621 lm - 3000K/CRI 80  
670 lm - 4000K/CRI 80

#### Easy Tunable White

Mid - Power Led  
13W  
285÷360 lm - 2700K÷5700K/CRI 80

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### Outgraze 35 L 1200



#### Power Led

23W  
2089 lm - 2700K/CRI 80  
2142 lm - 3000K/CRI 80  
2216 lm - 4000K/CRI 80

#### Easy Mid - Power Led

17,5W  
761 lm - 2700K/CRI 80  
827 lm - 3000K/CRI 80  
894 lm - 4000K/CRI 80

#### Easy Tunable White

Mid - Power Led  
17,5W  
381÷480 lm - 2700K÷5700K/CRI 80

---

## Outgraze 50 L 300



### Power Led

8W  
685 lm - 2700K/CRI 80  
709 lm - 3000K/CRI 80  
734 lm - 4000K/CRI 80

### Easy Mid - Power Led

8W  
310 lm - 2700K/CRI 80  
337 lm - 3000K/CRI 80  
364 lm - 4000K/CRI 80

### Easy Tunable White Dali

Mid - Power Led  
6,5W  
220 lm - 2700K/CRI 80

---

## Outgraze 50 L 600



### Power Led

14,5W  
1369 lm - 2700K/CRI 80  
1418 lm - 3000K/CRI 80  
1467 lm - 4000K/CRI 80

### Easy Mid - Power Led

14,5W  
620 lm - 2700K/CRI 80  
674 lm - 3000K/CRI 80  
728 lm - 4000K/CRI 80

### Easy Tunable White Dali

Mid - Power Led  
11W  
440 lm - 2700K/CRI 80

### RGB - Power Led

26W

### RGBW - Power Led

24W

### Tunable White - Dali

Mid - Power Led  
13W  
722 lm - 2700÷5700K/CRI 80

### Easy - Dali

Mid - Power Led  
14,5W  
1106 lm - 2700K/CRI 80  
1198 lm - 3000K/CRI 80  
1290 lm - 4000K/CRI 80

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## Outgraze 50 L 900



### Power Led

20W  
2054 lm - 2700K/CRI 80  
2127 lm - 3000K/CRI 80  
2201 lm - 4000K/CRI 80

### Easy / Easy Dali

Mid - Power Led  
20W  
930 lm - 2700K/CRI 80  
1011 lm - 3000K/CRI 80  
1092 lm - 4000K/CRI 80

### Easy Tunable White Dali

Mid - Power Led  
16W  
660 lm - 2700K/CRI 80

### RGB - Power Led

37W

### RGBW - Power Led

33W

### Tunable White - Dali

Mid - Power Led  
18,5W  
1082 lm - 2700K/CRI 80

---

## Outgraze 50 L 1200



### Power Led

27W  
2739 lm - 2700K/CRI 80  
2836 lm - 3000K/CRI 80  
2934 lm - 4000K/CRI 80

### Easy / Easy Dali

Mid - Power Led  
27W  
1240 lm - 2700K/CRI 80  
1348 lm - 3000K/CRI 80  
1456 lm - 4000K/CRI 80

### Easy Tunable White Dali

Mid - Power Led  
21W  
879 lm - 2700K/CRI 80

### RGB - Power Led

48W

### RGBW - Power Led

43W

### Tunable White - Dali

Mid - Power Led  
23W  
1443 lm - 2700K/CRI 80

## Descrizione / Description

Apparecchio da esterni per installazione a parete o soffitto con fonte di luce a LED.

Corpo centrale in alluminio estruso, estremità di chiusura in alluminio pressofuso.

Ottiche realizzate con passo costante tra le lenti per offrire flusso luminoso omogeneo anche in caso di più lampade installate in una Continuous Line.

Rivestimento esterno ad alta resistenza applicato con un doppio strato con polveri secondo lo standard QUALICOAT. Il primo strato di polvere epossidica dà resistenza chimica e meccanica, il secondo strato di finitura di polvere poliestere assicura resistenza ai raggi UV ed agli agenti atmosferici.

Le superfici verniciate sono trattate con lavaggi alcalini e acidi, risciacquate con acqua demineralizzata e sottoposte a un trattamento di conversione chimica per proteggere contro l'ossidazione.

Diffusore in vetro trasparente extra chiaro o sabbiato serigrafato e incollato per garantire la tenuta all'acqua.

L'installazione del prodotto prevede l'uso obbligatorio di staffe in acciaio, da ordinare separatamente.

Apparecchi forniti con uno spezzone di cavo in neoprene di circa 1000 mm uscente su un lato.

Disponibile versione degli apparecchi con collegamento passante per installazione multipla con continuità di linea.

Luminaire for outdoor use for installation on the wall or ceiling with LED light source.

Central body in extruded aluminum, end cap in die-cast aluminum.

Optics made with constant pitch between the lenses to offer a homogeneous luminous flux even in case of multiple lamps installed in a continuous line.

High resistance external coating applied with a double layer of epoxy powders in accordance with the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. Diffuser in extra clear transparent glass or sandblasted glass, screen-printed and glued to ensure a watertight seal.

The installation of the product requires use of steel brackets, to be ordered separately.

Luminaire provided with a length of approximately 1000 mm of outgoing neoprene cable on one side.

Available versions of luminaires with loop-through connection for multiple installation with continuity of line.

## Colori / Colours

Outgraze



01 White



06 Grey



12 Forest Green



18 Deep Brown



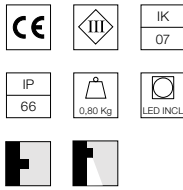
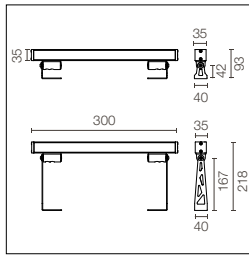
30 Black



33 Anthracite

Outgraze





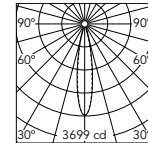
Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato. Apparecchi dimmerabili PWM. A richiesta versione SMART (potenza 4W - flusso -50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 4W - flux -50% lm).

**Power Led:** 7W - 696 lm ≠ \*FIXT 517 lm - 2700K/CRI 80 - 48V / 7W - 720 lm ≠ \*FIXT 536 lm - 3000K/CRI 80 - 48V / 7W - 745 lm ≠ \*FIXT 554 lm - 4000K/CRI 80 - 48V  
 \*FIXT lm = Medium Optic

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A11H001 | ○ F020A21H001 | ○ F020A31H001 | ○ F020A41H001 |
| ● F020A11H006 | ● F020A21H006 | ● F020A31H006 | ● F020A41H006 |
| ● F020A11H012 | ● F020A21H012 | ● F020A31H012 | ● F020A41H012 |
| ● F020A11H018 | ● F020A21H018 | ● F020A31H018 | ● F020A41H018 |
| ● F020A11H030 | ● F020A21H030 | ● F020A31H030 | ● F020A41H030 |
| ● F020A11H033 | ● F020A21H033 | ● F020A31H033 | ● F020A41H033 |



Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3699	0.34
2	925	0.68
3	411	1.02
4	231	1.36
5	148	1.70

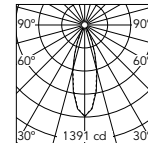
@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B11H001 | ○ F020B21H001 | ○ F020B31H001 | ○ F020B41H001 |
| ● F020B11H006 | ● F020B21H006 | ● F020B31H006 | ● F020B41H006 |
| ● F020B11H012 | ● F020B21H012 | ● F020B31H012 | ● F020B41H012 |
| ● F020B11H018 | ● F020B21H018 | ● F020B31H018 | ● F020B41H018 |
| ● F020B11H030 | ● F020B21H030 | ● F020B31H030 | ● F020B41H030 |
| ● F020B11H033 | ● F020B21H033 | ● F020B31H033 | ● F020B41H033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A15H001 | ○ F020A25H001 | ○ F020A35H001 | ○ F020A45H001 |
| ● F020A15H006 | ● F020A25H006 | ● F020A35H006 | ● F020A45H006 |
| ● F020A15H012 | ● F020A25H012 | ● F020A35H012 | ● F020A45H012 |
| ● F020A15H018 | ● F020A25H018 | ● F020A35H018 | ● F020A45H018 |
| ● F020A15H030 | ● F020A25H030 | ● F020A35H030 | ● F020A45H030 |
| ● F020A15H033 | ● F020A25H033 | ● F020A35H033 | ● F020A45H033 |



Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1391	0.55
2	348	1.11
3	155	1.66
4	87	2.22
5	56	2.77

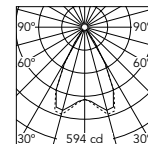
@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B15H001 | ○ F020B25H001 | ○ F020B35H001 | ○ F020B45H001 |
| ● F020B15H006 | ● F020B25H006 | ● F020B35H006 | ● F020B45H006 |
| ● F020B15H012 | ● F020B25H012 | ● F020B35H012 | ● F020B45H012 |
| ● F020B15H018 | ● F020B25H018 | ● F020B35H018 | ● F020B45H018 |
| ● F020B15H030 | ● F020B25H030 | ● F020B35H030 | ● F020B45H030 |
| ● F020B15H033 | ● F020B25H033 | ● F020B35H033 | ● F020B45H033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1AH001 | ○ F020A2AH001 | ○ F020A3AH001 | ○ F020A4AH001 |
| ● F020A1AH006 | ● F020A2AH006 | ● F020A3AH006 | ● F020A4AH006 |
| ● F020A1AH012 | ● F020A2AH012 | ● F020A3AH012 | ● F020A4AH012 |
| ● F020A1AH018 | ● F020A2AH018 | ● F020A3AH018 | ● F020A4AH018 |
| ● F020A1AH030 | ● F020A2AH030 | ● F020A3AH030 | ● F020A4AH030 |
| ● F020A1AH033 | ● F020A2AH033 | ● F020A3AH033 | ● F020A4AH033 |



Beam Angle: 59°

h(m)	E(lx)	D(m)
1	594	1.14
2	148	2.28
3	66	3.41
4	37	4.55
5	24	5.69

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1AH001 | ○ F020B2AH001 | ○ F020B3AH001 | ○ F020B4AH001 |
| ● F020B1AH006 | ● F020B2AH006 | ● F020B3AH006 | ● F020B4AH006 |
| ● F020B1AH012 | ● F020B2AH012 | ● F020B3AH012 | ● F020B4AH012 |
| ● F020B1AH018 | ● F020B2AH018 | ● F020B3AH018 | ● F020B4AH018 |
| ● F020B1AH030 | ● F020B2AH030 | ● F020B3AH030 | ● F020B4AH030 |
| ● F020B1AH033 | ● F020B2AH033 | ● F020B3AH033 | ● F020B4AH033 |

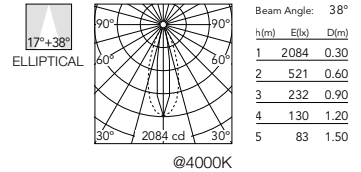
\*Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

\*Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).



**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1EH001 | ○ F020A2EH001 | ○ F020A3EH001 | ○ F020A4EH001 |
| ● F020A1EH006 | ● F020A2EH006 | ● F020A3EH006 | ● F020A4EH006 |
| ● F020A1EH012 | ● F020A2EH012 | ● F020A3EH012 | ● F020A4EH012 |
| ● F020A1EH018 | ● F020A2EH018 | ● F020A3EH018 | ● F020A4EH018 |
| ● F020A1EH030 | ● F020A2EH030 | ● F020A3EH030 | ● F020A4EH030 |
| ● F020A1EH033 | ● F020A2EH033 | ● F020A3EH033 | ● F020A4EH033 |

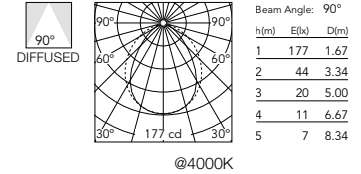


**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1EH001 | ○ F020B2EH001 | ○ F020B3EH001 | ○ F020B4EH001 |
| ● F020B1EH006 | ● F020B2EH006 | ● F020B3EH006 | ● F020B4EH006 |
| ● F020B1EH012 | ● F020B2EH012 | ● F020B3EH012 | ● F020B4EH012 |
| ● F020B1EH018 | ● F020B2EH018 | ● F020B3EH018 | ● F020B4EH018 |
| ● F020B1EH030 | ● F020B2EH030 | ● F020B3EH030 | ● F020B4EH030 |
| ● F020B1EH033 | ● F020B2EH033 | ● F020B3EH033 | ● F020B4EH033 |

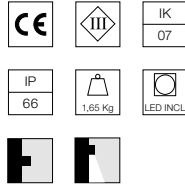
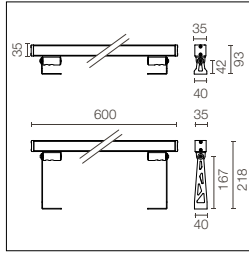
**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1JH001 | ○ F020A2JH001 | ○ F020A3JH001 | ○ F020A4JH001 |
| ● F020A1JH006 | ● F020A2JH006 | ● F020A3JH006 | ● F020A4JH006 |
| ● F020A1JH012 | ● F020A2JH012 | ● F020A3JH012 | ● F020A4JH012 |
| ● F020A1JH018 | ● F020A2JH018 | ● F020A3JH018 | ● F020A4JH018 |
| ● F020A1JH030 | ● F020A2JH030 | ● F020A3JH030 | ● F020A4JH030 |
| ● F020A1JH033 | ● F020A2JH033 | ● F020A3JH033 | ● F020A4JH033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1JH001 | ○ F020B2JH001 | ○ F020B3JH001 | ○ F020B4JH001 |
| ● F020B1JH006 | ● F020B2JH006 | ● F020B3JH006 | ● F020B4JH006 |
| ● F020B1JH012 | ● F020B2JH012 | ● F020B3JH012 | ● F020B4JH012 |
| ● F020B1JH018 | ● F020B2JH018 | ● F020B3JH018 | ● F020B4JH018 |
| ● F020B1JH030 | ● F020B2JH030 | ● F020B3JH030 | ● F020B4JH030 |
| ● F020B1JH033 | ● F020B2JH033 | ● F020B3JH033 | ● F020B4JH033 |



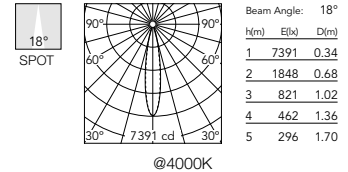
Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbatiato. Apparecchi dimmerabili PWM.  
A richiesta versione SMART (potenza 7W - flusso -50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 7W - flux -50% lm).

**Power Led:** 12W - 1391 lm ≠ \*FIXT 1034 lm - 2700K/CRI 80 - 48V / 12W - 1441 lm ≠ \*FIXT 1071 lm - 3000K/CRI 80 - 48V / 12W - 1490 lm ≠ \*FIXT 1108 lm - 4000K/CRI 80 - 48V  
\*FIXT lm = Medium Optic

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A12H001 | ○ F020A22H001 | ○ F020A32H001 | ○ F020A42H001 |
| ● F020A12H006 | ● F020A22H006 | ● F020A32H006 | ● F020A42H006 |
| ● F020A12H012 | ● F020A22H012 | ● F020A32H012 | ● F020A42H012 |
| ● F020A12H018 | ● F020A22H018 | ● F020A32H018 | ● F020A42H018 |
| ● F020A12H030 | ● F020A22H030 | ● F020A32H030 | ● F020A42H030 |
| ● F020A12H033 | ● F020A22H033 | ● F020A32H033 | ● F020A42H033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

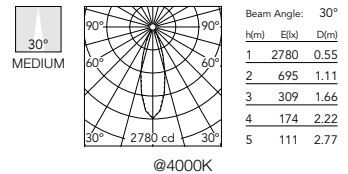
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B12H001 | ○ F020B22H001 | ○ F020B32H001 | ○ F020B42H001 |
| ● F020B12H006 | ● F020B22H006 | ● F020B32H006 | ● F020B42H006 |
| ● F020B12H012 | ● F020B22H012 | ● F020B32H012 | ● F020B42H012 |
| ● F020B12H018 | ● F020B22H018 | ● F020B32H018 | ● F020B42H018 |
| ● F020B12H030 | ● F020B22H030 | ● F020B32H030 | ● F020B42H030 |
| ● F020B12H033 | ● F020B22H033 | ● F020B32H033 | ● F020B42H033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C12H001 | ○ F020C22H001 | ○ F020C32H001 | ○ F020C42H001 |
| ● F020C12H006 | ● F020C22H006 | ● F020C32H006 | ● F020C42H006 |
| ● F020C12H012 | ● F020C22H012 | ● F020C32H012 | ● F020C42H012 |
| ● F020C12H018 | ● F020C22H018 | ● F020C32H018 | ● F020C42H018 |
| ● F020C12H030 | ● F020C22H030 | ● F020C32H030 | ● F020C42H030 |
| ● F020C12H033 | ● F020C22H033 | ● F020C32H033 | ● F020C42H033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A16H001 | ○ F020A26H001 | ○ F020A36H001 | ○ F020A46H001 |
| ● F020A16H006 | ● F020A26H006 | ● F020A36H006 | ● F020A46H006 |
| ● F020A16H012 | ● F020A26H012 | ● F020A36H012 | ● F020A46H012 |
| ● F020A16H018 | ● F020A26H018 | ● F020A36H018 | ● F020A46H018 |
| ● F020A16H030 | ● F020A26H030 | ● F020A36H030 | ● F020A46H030 |
| ● F020A16H033 | ● F020A26H033 | ● F020A36H033 | ● F020A46H033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B16H001 | ○ F020B26H001 | ○ F020B36H001 | ○ F020B46H001 |
| ● F020B16H006 | ● F020B26H006 | ● F020B36H006 | ● F020B46H006 |
| ● F020B16H012 | ● F020B26H012 | ● F020B36H012 | ● F020B46H012 |
| ● F020B16H018 | ● F020B26H018 | ● F020B36H018 | ● F020B46H018 |
| ● F020B16H030 | ● F020B26H030 | ● F020B36H030 | ● F020B46H030 |
| ● F020B16H033 | ● F020B26H033 | ● F020B36H033 | ● F020B46H033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C16H001 | ○ F020C26H001 | ○ F020C36H001 | ○ F020C46H001 |
| ● F020C16H006 | ● F020C26H006 | ● F020C36H006 | ● F020C46H006 |
| ● F020C16H012 | ● F020C26H012 | ● F020C36H012 | ● F020C46H012 |
| ● F020C16H018 | ● F020C26H018 | ● F020C36H018 | ● F020C46H018 |
| ● F020C16H030 | ● F020C26H030 | ● F020C36H030 | ● F020C46H030 |
| ● F020C16H033 | ● F020C26H033 | ● F020C36H033 | ● F020C46H033 |

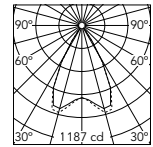
<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1BH001 | ○ F020A2BH001 | ○ F020A3BH001 | ○ F020A4BH001 |
| ● F020A1BH006 | ● F020A2BH006 | ● F020A3BH006 | ● F020A4BH006 |
| ● F020A1BH012 | ● F020A2BH012 | ● F020A3BH012 | ● F020A4BH012 |
| ● F020A1BH018 | ● F020A2BH018 | ● F020A3BH018 | ● F020A4BH018 |
| ● F020A1BH030 | ● F020A2BH030 | ● F020A3BH030 | ● F020A4BH030 |
| ● F020A1BH033 | ● F020A2BH033 | ● F020A3BH033 | ● F020A4BH033 |



Beam Angle: 59°

h(m)	E(lx)	D(m)
1	1187	1.14
2	297	2.28
3	132	3.41
4	74	4.55
5	47	5.69

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

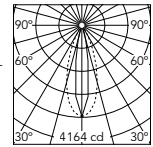
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1BH001 | ○ F020B2BH001 | ○ F020B3BH001 | ○ F020B4BH001 |
| ● F020B1BH006 | ● F020B2BH006 | ● F020B3BH006 | ● F020B4BH006 |
| ● F020B1BH012 | ● F020B2BH012 | ● F020B3BH012 | ● F020B4BH012 |
| ● F020B1BH018 | ● F020B2BH018 | ● F020B3BH018 | ● F020B4BH018 |
| ● F020B1BH030 | ● F020B2BH030 | ● F020B3BH030 | ● F020B4BH030 |
| ● F020B1BH033 | ● F020B2BH033 | ● F020B3BH033 | ● F020B4BH033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1BH001 | ○ F020C2BH001 | ○ F020C3BH001 | ○ F020C4BH001 |
| ● F020C1BH006 | ● F020C2BH006 | ● F020C3BH006 | ● F020C4BH006 |
| ● F020C1BH012 | ● F020C2BH012 | ● F020C3BH012 | ● F020C4BH012 |
| ● F020C1BH018 | ● F020C2BH018 | ● F020C3BH018 | ● F020C4BH018 |
| ● F020C1BH030 | ● F020C2BH030 | ● F020C3BH030 | ● F020C4BH030 |
| ● F020C1BH033 | ● F020C2BH033 | ● F020C3BH033 | ● F020C4BH033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1FH001 | ○ F020A2FH001 | ○ F020A3FH001 | ○ F020A4FH001 |
| ● F020A1FH006 | ● F020A2FH006 | ● F020A3FH006 | ● F020A4FH006 |
| ● F020A1FH012 | ● F020A2FH012 | ● F020A3FH012 | ● F020A4FH012 |
| ● F020A1FH018 | ● F020A2FH018 | ● F020A3FH018 | ● F020A4FH018 |
| ● F020A1FH030 | ● F020A2FH030 | ● F020A3FH030 | ● F020A4FH030 |
| ● F020A1FH033 | ● F020A2FH033 | ● F020A3FH033 | ● F020A4FH033 |



Beam Angle: 38°

h(m)	E(lx)	D(m)
1	4164	0.30
2	1041	0.60
3	463	0.90
4	260	1.20
5	167	1.50

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

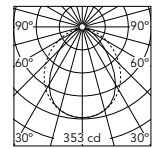
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1FH001 | ○ F020B2FH001 | ○ F020B3FH001 | ○ F020B4FH001 |
| ● F020B1FH006 | ● F020B2FH006 | ● F020B3FH006 | ● F020B4FH006 |
| ● F020B1FH012 | ● F020B2FH012 | ● F020B3FH012 | ● F020B4FH012 |
| ● F020B1FH018 | ● F020B2FH018 | ● F020B3FH018 | ● F020B4FH018 |
| ● F020B1FH030 | ● F020B2FH030 | ● F020B3FH030 | ● F020B4FH030 |
| ● F020B1FH033 | ● F020B2FH033 | ● F020B3FH033 | ● F020B4FH033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1FH001 | ○ F020C2FH001 | ○ F020C3FH001 | ○ F020C4FH001 |
| ● F020C1FH006 | ● F020C2FH006 | ● F020C3FH006 | ● F020C4FH006 |
| ● F020C1FH012 | ● F020C2FH012 | ● F020C3FH012 | ● F020C4FH012 |
| ● F020C1FH018 | ● F020C2FH018 | ● F020C3FH018 | ● F020C4FH018 |
| ● F020C1FH030 | ● F020C2FH030 | ● F020C3FH030 | ● F020C4FH030 |
| ● F020C1FH033 | ● F020C2FH033 | ● F020C3FH033 | ● F020C4FH033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1KH001 | ○ F020A2KH001 | ○ F020A3KH001 | ○ F020A4KH001 |
| ● F020A1KH006 | ● F020A2KH006 | ● F020A3KH006 | ● F020A4KH006 |
| ● F020A1KH012 | ● F020A2KH012 | ● F020A3KH012 | ● F020A4KH012 |
| ● F020A1KH018 | ● F020A2KH018 | ● F020A3KH018 | ● F020A4KH018 |
| ● F020A1KH030 | ● F020A2KH030 | ● F020A3KH030 | ● F020A4KH030 |
| ● F020A1KH033 | ● F020A2KH033 | ● F020A3KH033 | ● F020A4KH033 |



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	353	1.67
2	88	3.34
3	39	5.00
4	22	6.67
5	14	8.34

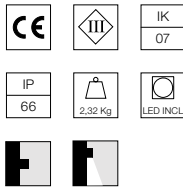
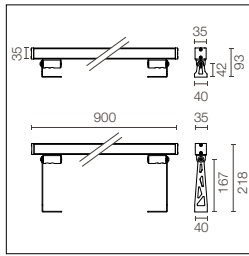
@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1KH001 | ○ F020B2KH001 | ○ F020B3KH001 | ○ F020B4KH001 |
| ● F020B1KH006 | ● F020B2KH006 | ● F020B3KH006 | ● F020B4KH006 |
| ● F020B1KH012 | ● F020B2KH012 | ● F020B3KH012 | ● F020B4KH012 |
| ● F020B1KH018 | ● F020B2KH018 | ● F020B3KH018 | ● F020B4KH018 |
| ● F020B1KH030 | ● F020B2KH030 | ● F020B3KH030 | ● F020B4KH030 |
| ● F020B1KH033 | ● F020B2KH033 | ● F020B3KH033 | ● F020B4KH033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1KH001 | ○ F020C2KH001 | ○ F020C3KH001 | ○ F020C4KH001 |
| ● F020C1KH006 | ● F020C2KH006 | ● F020C3KH006 | ● F020C4KH006 |
| ● F020C1KH012 | ● F020C2KH012 | ● F020C3KH012 | ● F020C4KH012 |
| ● F020C1KH018 | ● F020C2KH018 | ● F020C3KH018 | ● F020C4KH018 |
| ● F020C1KH030 | ● F020C2KH030 | ● F020C3KH030 | ● F020C4KH030 |
| ● F020C1KH033 | ● F020C2KH033 | ● F020C3KH033 | ● F020C4KH033 |



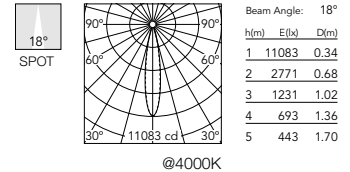
Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato. Apparecchi dimmerabili PWM. A richiesta versione SMART (potenza 11W - flusso -50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 11W - flux -50% lm).

**Power Led:** 18W - 2087 lm ≠ \*FIXT 1551 lm - 2700K/CRI 80 - 48V / 18W - 2161 lm ≠ \*FIXT 1607 lm - 3000K/CRI 80 - 48V / 18W - 2236 lm ≠ \*FIXT 1662 lm - 4000K/CRI 80 - 48V  
 \*FIXT lm = Medium Optic

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A13H001 | ○ F020A23H001 | ○ F020A33H001 | ○ F020A43H001 |
| ● F020A13H006 | ● F020A23H006 | ● F020A33H006 | ● F020A43H006 |
| ● F020A13H012 | ● F020A23H012 | ● F020A33H012 | ● F020A43H012 |
| ● F020A13H018 | ● F020A23H018 | ● F020A33H018 | ● F020A43H018 |
| ● F020A13H030 | ● F020A23H030 | ● F020A33H030 | ● F020A43H030 |
| ● F020A13H033 | ● F020A23H033 | ● F020A33H033 | ● F020A43H033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

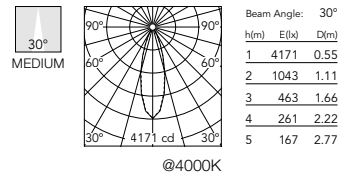
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B13H001 | ○ F020B23H001 | ○ F020B33H001 | ○ F020B43H001 |
| ● F020B13H006 | ● F020B23H006 | ● F020B33H006 | ● F020B43H006 |
| ● F020B13H012 | ● F020B23H012 | ● F020B33H012 | ● F020B43H012 |
| ● F020B13H018 | ● F020B23H018 | ● F020B33H018 | ● F020B43H018 |
| ● F020B13H030 | ● F020B23H030 | ● F020B33H030 | ● F020B43H030 |
| ● F020B13H033 | ● F020B23H033 | ● F020B33H033 | ● F020B43H033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C13H001 | ○ F020C23H001 | ○ F020C33H001 | ○ F020C43H001 |
| ● F020C13H006 | ● F020C23H006 | ● F020C33H006 | ● F020C43H006 |
| ● F020C13H012 | ● F020C23H012 | ● F020C33H012 | ● F020C43H012 |
| ● F020C13H018 | ● F020C23H018 | ● F020C33H018 | ● F020C43H018 |
| ● F020C13H030 | ● F020C23H030 | ● F020C33H030 | ● F020C43H030 |
| ● F020C13H033 | ● F020C23H033 | ● F020C33H033 | ● F020C43H033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 624

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A17H001 | ○ F020A27H001 | ○ F020A37H001 | ○ F020A47H001 |
| ● F020A17H006 | ● F020A27H006 | ● F020A37H006 | ● F020A47H006 |
| ● F020A17H012 | ● F020A27H012 | ● F020A37H012 | ● F020A47H012 |
| ● F020A17H018 | ● F020A27H018 | ● F020A37H018 | ● F020A47H018 |
| ● F020A17H030 | ● F020A27H030 | ● F020A37H030 | ● F020A47H030 |
| ● F020A17H033 | ● F020A27H033 | ● F020A37H033 | ● F020A47H033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B17H001 | ○ F020B27H001 | ○ F020B37H001 | ○ F020B47H001 |
| ● F020B17H006 | ● F020B27H006 | ● F020B37H006 | ● F020B47H006 |
| ● F020B17H012 | ● F020B27H012 | ● F020B37H012 | ● F020B47H012 |
| ● F020B17H018 | ● F020B27H018 | ● F020B37H018 | ● F020B47H018 |
| ● F020B17H030 | ● F020B27H030 | ● F020B37H030 | ● F020B47H030 |
| ● F020B17H033 | ● F020B27H033 | ● F020B37H033 | ● F020B47H033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C17H001 | ○ F020C27H001 | ○ F020C37H001 | ○ F020C47H001 |
| ● F020C17H006 | ● F020C27H006 | ● F020C37H006 | ● F020C47H006 |
| ● F020C17H012 | ● F020C27H012 | ● F020C37H012 | ● F020C47H012 |
| ● F020C17H018 | ● F020C27H018 | ● F020C37H018 | ● F020C47H018 |
| ● F020C17H030 | ● F020C27H030 | ● F020C37H030 | ● F020C47H030 |
| ● F020C17H033 | ● F020C27H033 | ● F020C37H033 | ● F020C47H033 |

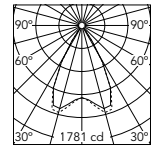
\*Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

\*Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

\*Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

<sup>1</sup>Standard - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1CH001 | ○ F020A2CH001 | ○ F020A3CH001 | ○ F020A4CH001 |
| ● F020A1CH006 | ● F020A2CH006 | ● F020A3CH006 | ● F020A4CH006 |
| ● F020A1CH012 | ● F020A2CH012 | ● F020A3CH012 | ● F020A4CH012 |
| ● F020A1CH018 | ● F020A2CH018 | ● F020A3CH018 | ● F020A4CH018 |
| ● F020A1CH030 | ● F020A2CH030 | ● F020A3CH030 | ● F020A4CH030 |
| ● F020A1CH033 | ● F020A2CH033 | ● F020A3CH033 | ● F020A4CH033 |



Beam Angle: 59°

h(m)	E(ft)	D(m)
1	1781	1.14
2	445	2.28
3	198	3.41
4	111	4.55
5	71	5.69

@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

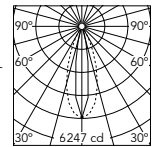
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1CH001 | ○ F020B2CH001 | ○ F020B3CH001 | ○ F020B4CH001 |
| ● F020B1CH006 | ● F020B2CH006 | ● F020B3CH006 | ● F020B4CH006 |
| ● F020B1CH012 | ● F020B2CH012 | ● F020B3CH012 | ● F020B4CH012 |
| ● F020B1CH018 | ● F020B2CH018 | ● F020B3CH018 | ● F020B4CH018 |
| ● F020B1CH030 | ● F020B2CH030 | ● F020B3CH030 | ● F020B4CH030 |
| ● F020B1CH033 | ● F020B2CH033 | ● F020B3CH033 | ● F020B4CH033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1CH001 | ○ F020C2CH001 | ○ F020C3CH001 | ○ F020C4CH001 |
| ● F020C1CH006 | ● F020C2CH006 | ● F020C3CH006 | ● F020C4CH006 |
| ● F020C1CH012 | ● F020C2CH012 | ● F020C3CH012 | ● F020C4CH012 |
| ● F020C1CH018 | ● F020C2CH018 | ● F020C3CH018 | ● F020C4CH018 |
| ● F020C1CH030 | ● F020C2CH030 | ● F020C3CH030 | ● F020C4CH030 |
| ● F020C1CH033 | ● F020C2CH033 | ● F020C3CH033 | ● F020C4CH033 |

<sup>1</sup>Standard - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1GH001 | ○ F020A2GH001 | ○ F020A3GH001 | ○ F020A4GH001 |
| ● F020A1GH006 | ● F020A2GH006 | ● F020A3GH006 | ● F020A4GH006 |
| ● F020A1GH012 | ● F020A2GH012 | ● F020A3GH012 | ● F020A4GH012 |
| ● F020A1GH018 | ● F020A2GH018 | ● F020A3GH018 | ● F020A4GH018 |
| ● F020A1GH030 | ● F020A2GH030 | ● F020A3GH030 | ● F020A4GH030 |
| ● F020A1GH033 | ● F020A2GH033 | ● F020A3GH033 | ● F020A4GH033 |



Beam Angle: 38°

h(m)	E(ft)	D(m)
1	6247	0.30
2	1562	0.60
3	694	0.90
4	390	1.20
5	250	1.50

@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

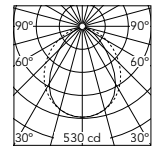
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1GH001 | ○ F020B2GH001 | ○ F020B3GH001 | ○ F020B4GH001 |
| ● F020B1GH006 | ● F020B2GH006 | ● F020B3GH006 | ● F020B4GH006 |
| ● F020B1GH012 | ● F020B2GH012 | ● F020B3GH012 | ● F020B4GH012 |
| ● F020B1GH018 | ● F020B2GH018 | ● F020B3GH018 | ● F020B4GH018 |
| ● F020B1GH030 | ● F020B2GH030 | ● F020B3GH030 | ● F020B4GH030 |
| ● F020B1GH033 | ● F020B2GH033 | ● F020B3GH033 | ● F020B4GH033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1GH001 | ○ F020C2GH001 | ○ F020C3GH001 | ○ F020C4GH001 |
| ● F020C1GH006 | ● F020C2GH006 | ● F020C3GH006 | ● F020C4GH006 |
| ● F020C1GH012 | ● F020C2GH012 | ● F020C3GH012 | ● F020C4GH012 |
| ● F020C1GH018 | ● F020C2GH018 | ● F020C3GH018 | ● F020C4GH018 |
| ● F020C1GH030 | ● F020C2GH030 | ● F020C3GH030 | ● F020C4GH030 |
| ● F020C1GH033 | ● F020C2GH033 | ● F020C3GH033 | ● F020C4GH033 |

<sup>1</sup>Standard - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1LH001 | ○ F020A2LH001 | ○ F020A3LH001 | ○ F020A4LH001 |
| ● F020A1LH006 | ● F020A2LH006 | ● F020A3LH006 | ● F020A4LH006 |
| ● F020A1LH012 | ● F020A2LH012 | ● F020A3LH012 | ● F020A4LH012 |
| ● F020A1LH018 | ● F020A2LH018 | ● F020A3LH018 | ● F020A4LH018 |
| ● F020A1LH030 | ● F020A2LH030 | ● F020A3LH030 | ● F020A4LH030 |
| ● F020A1LH033 | ● F020A2LH033 | ● F020A3LH033 | ● F020A4LH033 |



Beam Angle: 90°

h(m)	E(ft)	D(m)
1	530	1.67
2	132	3.34
3	59	5.00
4	33	6.67
5	21	8.34

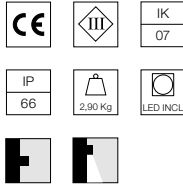
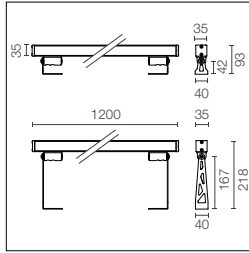
@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1LH001 | ○ F020B2LH001 | ○ F020B3LH001 | ○ F020B4LH001 |
| ● F020B1LH006 | ● F020B2LH006 | ● F020B3LH006 | ● F020B4LH006 |
| ● F020B1LH012 | ● F020B2LH012 | ● F020B3LH012 | ● F020B4LH012 |
| ● F020B1LH018 | ● F020B2LH018 | ● F020B3LH018 | ● F020B4LH018 |
| ● F020B1LH030 | ● F020B2LH030 | ● F020B3LH030 | ● F020B4LH030 |
| ● F020B1LH033 | ● F020B2LH033 | ● F020B3LH033 | ● F020B4LH033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1LH001 | ○ F020C2LH001 | ○ F020C3LH001 | ○ F020C4LH001 |
| ● F020C1LH006 | ● F020C2LH006 | ● F020C3LH006 | ● F020C4LH006 |
| ● F020C1LH012 | ● F020C2LH012 | ● F020C3LH012 | ● F020C4LH012 |
| ● F020C1LH018 | ● F020C2LH018 | ● F020C3LH018 | ● F020C4LH018 |
| ● F020C1LH030 | ● F020C2LH030 | ● F020C3LH030 | ● F020C4LH030 |
| ● F020C1LH033 | ● F020C2LH033 | ● F020C3LH033 | ● F020C4LH033 |



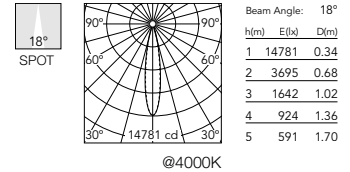
Alimentazione elettrica remota 48V e staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato. Apparecchi dimmerabili PWM. SMART versione SMART (potenza 14W - flusso -50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 14W - flux -50% lm).

**Power Led:** 23W - 2782 lm ≠ \*FIXT 2069 lm - 2700K/CRI 80 - 48V / 23W - 2881 lm ≠ \*FIXT 2142 lm - 3000K/CRI 80 - 48V / 23W - 2981 lm ≠ \*FIXT 2216 lm - 4000K/CRI 80 - 48V  
 \*FIXT lm = Medium Optic

**1<sup>Standard</sup>** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A14H001 | ○ F020A24H001 | ○ F020A34H001 | ○ F020A44H001 |
| ● F020A14H006 | ● F020A24H006 | ● F020A34H006 | ● F020A44H006 |
| ● F020A14H012 | ● F020A24H012 | ● F020A34H012 | ● F020A44H012 |
| ● F020A14H018 | ● F020A24H018 | ● F020A34H018 | ● F020A44H018 |
| ● F020A14H030 | ● F020A24H030 | ● F020A34H030 | ● F020A44H030 |
| ● F020A14H033 | ● F020A24H033 | ● F020A34H033 | ● F020A44H033 |



**2<sup>Quick Install I H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

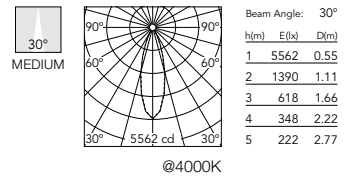
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B14H001 | ○ F020B24H001 | ○ F020B34H001 | ○ F020B44H001 |
| ● F020B14H006 | ● F020B24H006 | ● F020B34H006 | ● F020B44H006 |
| ● F020B14H012 | ● F020B24H012 | ● F020B34H012 | ● F020B44H012 |
| ● F020B14H018 | ● F020B24H018 | ● F020B34H018 | ● F020B44H018 |
| ● F020B14H030 | ● F020B24H030 | ● F020B34H030 | ● F020B44H030 |
| ● F020B14H033 | ● F020B24H033 | ● F020B34H033 | ● F020B44H033 |

**3<sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C14H001 | ○ F020C24H001 | ○ F020C34H001 | ○ F020C44H001 |
| ● F020C14H006 | ● F020C24H006 | ● F020C34H006 | ● F020C44H006 |
| ● F020C14H012 | ● F020C24H012 | ● F020C34H012 | ● F020C44H012 |
| ● F020C14H018 | ● F020C24H018 | ● F020C34H018 | ● F020C44H018 |
| ● F020C14H030 | ● F020C24H030 | ● F020C34H030 | ● F020C44H030 |
| ● F020C14H033 | ● F020C24H033 | ● F020C34H033 | ● F020C44H033 |

**1<sup>Standard</sup>** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A18H001 | ○ F020A28H001 | ○ F020A38H001 | ○ F020A48H001 |
| ● F020A18H006 | ● F020A28H006 | ● F020A38H006 | ● F020A48H006 |
| ● F020A18H012 | ● F020A28H012 | ● F020A38H012 | ● F020A48H012 |
| ● F020A18H018 | ● F020A28H018 | ● F020A38H018 | ● F020A48H018 |
| ● F020A18H030 | ● F020A28H030 | ● F020A38H030 | ● F020A48H030 |
| ● F020A18H033 | ● F020A28H033 | ● F020A38H033 | ● F020A48H033 |



**2<sup>Quick Install I H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B18H001 | ○ F020B28H001 | ○ F020B38H001 | ○ F020B48H001 |
| ● F020B18H006 | ● F020B28H006 | ● F020B38H006 | ● F020B48H006 |
| ● F020B18H012 | ● F020B28H012 | ● F020B38H012 | ● F020B48H012 |
| ● F020B18H018 | ● F020B28H018 | ● F020B38H018 | ● F020B48H018 |
| ● F020B18H030 | ● F020B28H030 | ● F020B38H030 | ● F020B48H030 |
| ● F020B18H033 | ● F020B28H033 | ● F020B38H033 | ● F020B48H033 |

**3<sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C18H001 | ○ F020C28H001 | ○ F020C38H001 | ○ F020C48H001 |
| ● F020C18H006 | ● F020C28H006 | ● F020C38H006 | ● F020C48H006 |
| ● F020C18H012 | ● F020C28H012 | ● F020C38H012 | ● F020C48H012 |
| ● F020C18H018 | ● F020C28H018 | ● F020C38H018 | ● F020C48H018 |
| ● F020C18H030 | ● F020C28H030 | ● F020C38H030 | ● F020C48H030 |
| ● F020C18H033 | ● F020C28H033 | ● F020C38H033 | ● F020C48H033 |

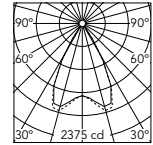
<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1DH001 | ○ F020A2DH001 | ○ F020A3DH001 | ○ F020A4DH001 |
| ● F020A1DH006 | ● F020A2DH006 | ● F020A3DH006 | ● F020A4DH006 |
| ● F020A1DH012 | ● F020A2DH012 | ● F020A3DH012 | ● F020A4DH012 |
| ● F020A1DH018 | ● F020A2DH018 | ● F020A3DH018 | ● F020A4DH018 |
| ● F020A1DH030 | ● F020A2DH030 | ● F020A3DH030 | ● F020A4DH030 |
| ● F020A1DH033 | ● F020A2DH033 | ● F020A3DH033 | ● F020A4DH033 |



Beam Angle: 59°

	h(m)	E(ft)	D(m)
1	2.375	1.14	
2	5.94	2.28	
3	2.64	3.41	
4	1.48	4.55	
5	95	5.69	

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

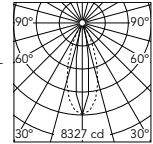
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1DH001 | ○ F020B2DH001 | ○ F020B3DH001 | ○ F020B4DH001 |
| ● F020B1DH006 | ● F020B2DH006 | ● F020B3DH006 | ● F020B4DH006 |
| ● F020B1DH012 | ● F020B2DH012 | ● F020B3DH012 | ● F020B4DH012 |
| ● F020B1DH018 | ● F020B2DH018 | ● F020B3DH018 | ● F020B4DH018 |
| ● F020B1DH030 | ● F020B2DH030 | ● F020B3DH030 | ● F020B4DH030 |
| ● F020B1DH033 | ● F020B2DH033 | ● F020B3DH033 | ● F020B4DH033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1DH001 | ○ F020C2DH001 | ○ F020C3DH001 | ○ F020C4DH001 |
| ● F020C1DH006 | ● F020C2DH006 | ● F020C3DH006 | ● F020C4DH006 |
| ● F020C1DH012 | ● F020C2DH012 | ● F020C3DH012 | ● F020C4DH012 |
| ● F020C1DH018 | ● F020C2DH018 | ● F020C3DH018 | ● F020C4DH018 |
| ● F020C1DH030 | ● F020C2DH030 | ● F020C3DH030 | ● F020C4DH030 |
| ● F020C1DH033 | ● F020C2DH033 | ● F020C3DH033 | ● F020C4DH033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1HH001 | ○ F020A2HH001 | ○ F020A3HH001 | ○ F020A4HH001 |
| ● F020A1HH006 | ● F020A2HH006 | ● F020A3HH006 | ● F020A4HH006 |
| ● F020A1HH012 | ● F020A2HH012 | ● F020A3HH012 | ● F020A4HH012 |
| ● F020A1HH018 | ● F020A2HH018 | ● F020A3HH018 | ● F020A4HH018 |
| ● F020A1HH030 | ● F020A2HH030 | ● F020A3HH030 | ● F020A4HH030 |
| ● F020A1HH033 | ● F020A2HH033 | ● F020A3HH033 | ● F020A4HH033 |



Beam Angle: 38°

	h(m)	E(ft)	D(m)
1	8.327	0.30	
2	2.082	0.60	
3	9.25	0.90	
4	5.20	1.20	
5	3.33	1.50	

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

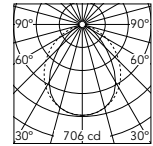
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1HH001 | ○ F020B2HH001 | ○ F020B3HH001 | ○ F020B4HH001 |
| ● F020B1HH006 | ● F020B2HH006 | ● F020B3HH006 | ● F020B4HH006 |
| ● F020B1HH012 | ● F020B2HH012 | ● F020B3HH012 | ● F020B4HH012 |
| ● F020B1HH018 | ● F020B2HH018 | ● F020B3HH018 | ● F020B4HH018 |
| ● F020B1HH030 | ● F020B2HH030 | ● F020B3HH030 | ● F020B4HH030 |
| ● F020B1HH033 | ● F020B2HH033 | ● F020B3HH033 | ● F020B4HH033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1HH001 | ○ F020C2HH001 | ○ F020C3HH001 | ○ F020C4HH001 |
| ● F020C1HH006 | ● F020C2HH006 | ● F020C3HH006 | ● F020C4HH006 |
| ● F020C1HH012 | ● F020C2HH012 | ● F020C3HH012 | ● F020C4HH012 |
| ● F020C1HH018 | ● F020C2HH018 | ● F020C3HH018 | ● F020C4HH018 |
| ● F020C1HH030 | ● F020C2HH030 | ● F020C3HH030 | ● F020C4HH030 |
| ● F020C1HH033 | ● F020C2HH033 | ● F020C3HH033 | ● F020C4HH033 |

**1Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020A1MH001 | ○ F020A2MH001 | ○ F020A3MH001 | ○ F020A4MH001 |
| ● F020A1MH006 | ● F020A2MH006 | ● F020A3MH006 | ● F020A4MH006 |
| ● F020A1MH012 | ● F020A2MH012 | ● F020A3MH012 | ● F020A4MH012 |
| ● F020A1MH018 | ● F020A2MH018 | ● F020A3MH018 | ● F020A4MH018 |
| ● F020A1MH030 | ● F020A2MH030 | ● F020A3MH030 | ● F020A4MH030 |
| ● F020A1MH033 | ● F020A2MH033 | ● F020A3MH033 | ● F020A4MH033 |



Beam Angle: 90°

	h(m)	E(ft)	D(m)
1	7.06	1.67	
2	1.77	3.34	
3	7.8	5.00	
4	4.44	6.67	
5	2.8	8.34	

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

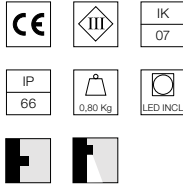
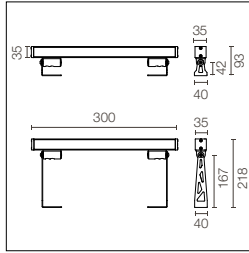
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020B1MH001 | ○ F020B2MH001 | ○ F020B3MH001 | ○ F020B4MH001 |
| ● F020B1MH006 | ● F020B2MH006 | ● F020B3MH006 | ● F020B4MH006 |
| ● F020B1MH012 | ● F020B2MH012 | ● F020B3MH012 | ● F020B4MH012 |
| ● F020B1MH018 | ● F020B2MH018 | ● F020B3MH018 | ● F020B4MH018 |
| ● F020B1MH030 | ● F020B2MH030 | ● F020B3MH030 | ● F020B4MH030 |
| ● F020B1MH033 | ● F020B2MH033 | ● F020B3MH033 | ● F020B4MH033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F020C1MH001 | ○ F020C2MH001 | ○ F020C3MH001 | ○ F020C4MH001 |
| ● F020C1MH006 | ● F020C2MH006 | ● F020C3MH006 | ● F020C4MH006 |
| ● F020C1MH012 | ● F020C2MH012 | ● F020C3MH012 | ● F020C4MH012 |
| ● F020C1MH018 | ● F020C2MH018 | ● F020C3MH018 | ● F020C4MH018 |
| ● F020C1MH030 | ● F020C2MH030 | ● F020C3MH030 | ● F020C4MH030 |
| ● F020C1MH033 | ● F020C2MH033 | ● F020C3MH033 | ● F020C4MH033 |



## Outgraze 35 Easy L 300



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM. Vetro sabbatiato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

**Mid-power Led:** 4,5W - 454 lm ≠ FIXT 190 lm - 2700K/CRI 80 - 24V / 4,5W - 494 lm ≠ FIXT 207 lm - 3000K/CRI 80 - 24V / 4,5W - 533 lm ≠ FIXT 223 lm - 4000K/CRI 80 - 24V

<sup>1</sup>**Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

### 2700K

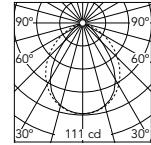
- F020G2JH001
- F020G2JH006
- F020G2JH012
- F020G2JH018
- F020G2JH030
- F020G2JH033

### 3000K

- F020G3JH001
- F020G3JH006
- F020G3JH012
- F020G3JH018
- F020G3JH030
- F020G3JH033

### 4000K

- F020G4JH001
- F020G4JH006
- F020G4JH012
- F020G4JH018
- F020G4JH030
- F020G4JH033



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	111	1.62
2	28	3.23
3	12	4.85
4	7	6.46
5	4	8.08

@4000K

<sup>2</sup>**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

### 2700K

- F020H2JH001
- F020H2JH006
- F020H2JH012
- F020H2JH018
- F020H2JH030
- F020H2JH033

### 3000K

- F020H3JH001
- F020H3JH006
- F020H3JH012
- F020H3JH018
- F020H3JH030
- F020H3JH033

### 4000K

- F020H4JH001
- F020H4JH006
- F020H4JH012
- F020H4JH018
- F020H4JH030
- F020H4JH033

## Outgraze 35 Easy L 300 - Tunable White 2700K÷5700K

**Mid-power Led:** 4,5W - 227÷286 lm ≠ FIXT 95÷120 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

<sup>1</sup>**Tunable White Standard** - Schema elettrico n.4 page 623 / Wiring diagram n.4 page 623

### 2700K÷5700K

- F020GTJH001
- F020GTJH006
- F020GTJH012
- F020GTJH018
- F020GTJH030
- F020GTJH033



<sup>2</sup>**Tunable White Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.5 page 623 / Wiring diagram n.5 page 623

### 2700K÷5700K

- F020HTJH001
- F020HTJH006
- F020HTJH012
- F020HTJH018
- F020HTJH030
- F020HTJH033

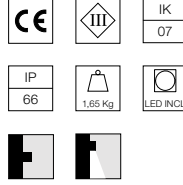
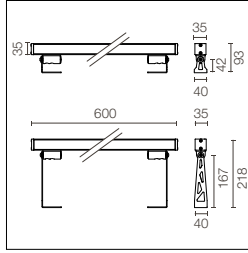
Photometric data on request.

<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).



## Outgraze 35 Easy L 600



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM. Vetro sabbato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

**Mid-power Led:** 9W - 909 lm ≠ FIXT 381 lm - 2700K/CRI 80 - 24V / 9W - 988 lm ≠ FIXT 414 lm - 3000K/CRI 80 - 24V / 9W - 1067 lm ≠ FIXT 447 lm - 4000K/CRI 80 - 24V

<sup>1</sup>**Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

### 2700K

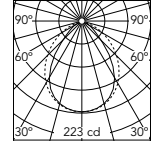
- F020G2KH001
- F020G2KH006
- F020G2KH012
- F020G2KH018
- F020G2KH030
- F020G2KH033

### 3000K

- F020G3KH001
- F020G3KH006
- F020G3KH012
- F020G3KH018
- F020G3KH030
- F020G3KH033

### 4000K

- F020G4KH001
- F020G4KH006
- F020G4KH012
- F020G4KH018
- F020G4KH030
- F020G4KH033



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	223	1.62
2	56	3.23
3	25	4.85
4	14	6.46
5	9	8.08

@4000K

<sup>2</sup>**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

### 2700K

- F020H2KH001
- F020H2KH006
- F020H2KH012
- F020H2KH018
- F020H2KH030
- F020H2KH033

### 3000K

- F020H3KH001
- F020H3KH006
- F020H3KH012
- F020H3KH018
- F020H3KH030
- F020H3KH033

### 4000K

- F020H4KH001
- F020H4KH006
- F020H4KH012
- F020H4KH018
- F020H4KH030
- F020H4KH033

<sup>3</sup>**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

### 2700K

- F020J2KH001
- F020J2KH006
- F020J2KH012
- F020J2KH018
- F020J2KH030
- F020J2KH033

### 3000K

- F020J3KH001
- F020J3KH006
- F020J3KH012
- F020J3KH018
- F020J3KH030
- F020J3KH033

### 4000K

- F020J4KH001
- F020J4KH006
- F020J4KH012
- F020J4KH018
- F020J4KH030
- F020J4KH033

## Outgraze 35 Easy L 600 - Tunable White 2700K÷5700K

**Mid-power Led:** 9W - 454÷573 lm ≠ FIXT 190÷240 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

<sup>1</sup>**Tunable White Standard** - Schema elettrico n.4 page 623 / Wiring diagram n.4 page 623

### 2700K÷5700K

- F020GTKH001
- F020GTKH006
- F020GTKH012
- F020GTKH018
- F020GTKH030
- F020GTKH033



<sup>2</sup>**Tunable White Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.5 page 623 / Wiring diagram n.5 page 623

### 2700K÷5700K

- F020HTKH001
- F020HTKH006
- F020HTKH012
- F020HTKH018
- F020HTKH030
- F020HTKH033

<sup>3</sup>**Tunable White Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.6 page 623 / Wiring diagram n.6 page 623

### 2700K÷5700K

- F020JTKH001
- F020JTKH006
- F020JTKH012
- F020JTKH018
- F020JTKH030
- F020JTKH033

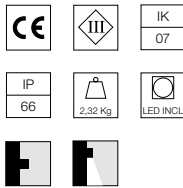
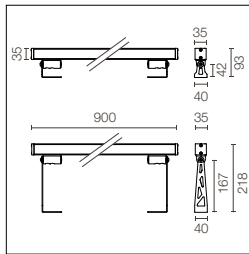
Photometric data on request.

<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

## Outgraze 35 Easy L 900



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM. Vetro sabbato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

**Mid-power Led:** 13W - 1363 lm ≠ FIXT 571 lm - 2700K/CRI 80 - 24V / 13W - 1481 lm ≠ FIXT 621 lm - 3000K/CRI 80 - 24V / 13W - 1600 lm ≠ FIXT 670 lm - 4000K/CRI 80 - 24V

<sup>1</sup>**Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

### 2700K

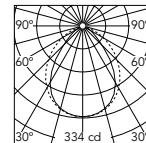
- F020G2LH001
- F020G2LH006
- F020G2LH012
- F020G2LH018
- F020G2LH030
- F020G2LH033

### 3000K

- F020G3LH001
- F020G3LH006
- F020G3LH012
- F020G3LH018
- F020G3LH030
- F020G3LH033

### 4000K

- F020G4LH001
- F020G4LH006
- F020G4LH012
- F020G4LH018
- F020G4LH030
- F020G4LH033



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	334	1.62	
2	83	3.23	
3	37	4.85	
4	21	6.46	
5	13	8.08	

@4000K

<sup>2</sup>**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

### 2700K

- F020H2LH001
- F020H2LH006
- F020H2LH012
- F020H2LH018
- F020H2LH030
- F020H2LH033

### 3000K

- F020H3LH001
- F020H3LH006
- F020H3LH012
- F020H3LH018
- F020H3LH030
- F020H3LH033

### 4000K

- F020H4LH001
- F020H4LH006
- F020H4LH012
- F020H4LH018
- F020H4LH030
- F020H4LH033

<sup>3</sup>**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

### 2700K

- F020J2LH001
- F020J2LH006
- F020J2LH012
- F020J2LH018
- F020J2LH030
- F020J2LH033

### 3000K

- F020J3LH001
- F020J3LH006
- F020J3LH012
- F020J3LH018
- F020J3LH030
- F020J3LH033

### 4000K

- F020J4LH001
- F020J4LH006
- F020J4LH012
- F020J4LH018
- F020J4LH030
- F020J4LH033

## Outgraze 35 Easy L 900 - Tunable White 2700K÷5700K

**Mid-power Led:** 13W - 681÷859 lm ≠ FIXT 285÷360 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

<sup>1</sup>**Tunable White Standard** - Schema elettrico n.4 page 623 / Wiring diagram n.4 page 623

### 2700K÷5700K

- F020GTLH001
- F020GTLH006
- F020GTLH012
- F020GTLH018
- F020GTLH030
- F020GTLH033



<sup>2</sup>**Tunable White Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.5 page 623 / Wiring diagram n.5 page 623

### 2700K÷5700K

- F020HTLH001
- F020HTLH006
- F020HTLH012
- F020HTLH018
- F020HTLH030
- F020HTLH033

<sup>3</sup>**Tunable White Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.6 page 623 / Wiring diagram n.6 page 623

### 2700K÷5700K

- F020JTLH001
- F020JTLH006
- F020JTLH012
- F020JTLH018
- F020JTLH030
- F020JTLH033

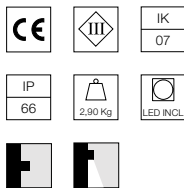
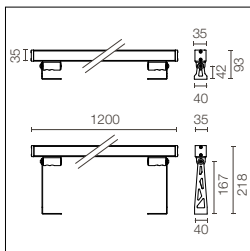
Photometric data on request.

<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

## Outgraze 35 Easy L 1200



Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Apparecchi dimmerabili PWM. Vetro sabbato.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

**Mid-power Led:** 17,5W - 1817 lm ≠ FIXT 761 lm - 2700K/CRI 80 - 24V / 17,5W - 1975 lm ≠ FIXT 827 lm - 3000K/CRI 80 - 24V / 17,5W - 2133 lm ≠ FIXT 894 lm - 4000K/CRI 80 - 24V

<sup>1</sup>**Standard** - Schema elettrico n.1 page 622 / Wiring diagram n.1 page 622

### 2700K

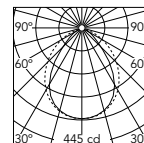
- F020G2MH001
- F020G2MH006
- F020G2MH012
- F020G2MH018
- F020G2MH030
- F020G2MH033

### 3000K

- F020G3MH001
- F020G3MH006
- F020G3MH012
- F020G3MH018
- F020G3MH030
- F020G3MH033

### 4000K

- F020G4MH001
- F020G4MH006
- F020G4MH012
- F020G4MH018
- F020G4MH030
- F020G4MH033



h(m)	E(lx)	D(m)
1	445	1.62
2	111	3.23
3	49	4.85
4	28	6.46
5	18	8.08

@4000K

<sup>2</sup>**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.2 page 622 / Wiring diagram n.2 page 622

### 2700K

- F020H2MH001
- F020H2MH006
- F020H2MH012
- F020H2MH018
- F020H2MH030
- F020H2MH033

### 3000K

- F020H3MH001
- F020H3MH006
- F020H3MH012
- F020H3MH018
- F020H3MH030
- F020H3MH033

### 4000K

- F020H4MH001
- F020H4MH006
- F020H4MH012
- F020H4MH018
- F020H4MH030
- F020H4MH033

<sup>3</sup>**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.3 page 622 / Wiring diagram n.3 page 622

### 2700K

- F020J2MH001
- F020J2MH006
- F020J2MH012
- F020J2MH018
- F020J2MH030
- F020J2MH033

### 3000K

- F020J3MH001
- F020J3MH006
- F020J3MH012
- F020J3MH018
- F020J3MH030
- F020J3MH033

### 4000K

- F020J4MH001
- F020J4MH006
- F020J4MH012
- F020J4MH018
- F020J4MH030
- F020J4MH033

## Outgraze 35 Easy L 1200 - Tunable White 2700K÷5700K

**Mid-power Led:** 17,5W - 909÷1146 lm ≠ FIXT 381÷480 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

<sup>1</sup>**Tunable White Standard** - Schema elettrico n.4 page 623 / Wiring diagram n.4 page 623

### 2700K÷5700K

- F020GTMH001
- F020GTMH006
- F020GTMH012
- F020GTMH018
- F020GTMH030
- F020GTMH033



<sup>2</sup>**Tunable White Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.5 page 623 / Wiring diagram n.5 page 623

### 2700K÷5700K

- F020HTMH001
- F020HTMH006
- F020HTMH012
- F020HTMH018
- F020HTMH030
- F020HTMH033

<sup>3</sup>**Tunable White Continous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.6 page 623 / Wiring diagram n.6 page 623

### 2700K÷5700K

- F020JTMH001
- F020JTMH006
- F020JTMH012
- F020JTMH018
- F020JTMH030
- F020JTMH033

Photometric data on request.




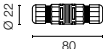

<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).





## Outgraze 35

### Accessori per tutti le versioni / Accessories for all versions

Coppia staffe corte L 80mm.	One pair of short brackets L 80 mm.	<ul style="list-style-type: none"><li>○ F1203001</li><li>● F1203006</li><li>● F1203012</li><li>● F1203018</li><li>● F1203030</li><li>● F1203033</li></ul>	
Coppia staffe lunghe L 200mm.	One pair of long brackets L 200 mm.	<ul style="list-style-type: none"><li>○ F1204001</li><li>● F1204006</li><li>● F1204012</li><li>● F1204018</li><li>● F1204030</li><li>● F1204033</li></ul>	
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C00A000	 
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C010000	

## Outgraze 35

### Accessori per versioni Quick Install I H<sub>2</sub>O Stop e Continuous Line I/O H<sub>2</sub>O Stop / Accessories for Quick Install I H<sub>2</sub>O Stop and Continuous Line I/O H<sub>2</sub>O Stop versions

Connettore 4 poli plug&play.	Plug&play connector 4 poles.	F021Z010000	
Doppio connettore 4 poli plug&play + cavo L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z090000	
Connettore 4 poli plug&play + cavo L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z100000	
Tappo per connettore a pannello (sul prodotto) 4-5 poli.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	

## Outgraze 35

### Interfaccia PWM (Dimmerabilita') per versione 48V / PWM interface (Dimming) for 48V version

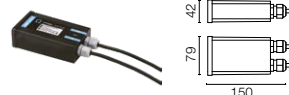
### Alimentatore per interfaccia 48V/240V non incluso, da ordinare / Power supply 48V/240V for interface not included, to be ordered (cod.RF25753 or cod.RF25746)

Interfaccia di controllo 48V PWM - DALI IP20 Class III. Vin 48Vdc 120W. (Alimentatore non incluso).	Control linterface 48V PWM - DALI IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	F990B08A000	
Interfaccia di controllo 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Alimentatore non incluso).	Control linterface 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	F990B15A000	

## Outgraze 35

### Alimentatore per versione 48V / Power supply for 48V version

Alimentatore 48V 60W / 110-240V IP67 Classe II selv eq. Power supply 48V 60W / 110-240V IP67 Class II selv eq. RF25753



Alimentatore 48V 240W / 110-240V singolo output DIN RAIL. Power supply 48V 240W / 110-240V single output DIN RAIL. RF25746



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220-240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220-240 V). These data must be checked taking into account the specific installation conditions.		L 300	L 600	L 900	L 1200
	Acc. RF25753		8	4	2	2
	Acc. RF25746		32	16	10	8

## Outgraze 35

### Interfaccia PWM (Dimmerabilita') per versione 24V / PWM interface (Dimming) for 24V version Alimentatore per interfaccia 24V/240V non incluso, da ordinare / Power supply 24V/240V for interface not included, to be ordered (cod.RF25755, cod.RF25749 or cod.RF25756)

Interfaccia di controllo PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Alimentatore non incluso). Control interface 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Power supply not included). F990B07A000



Interfaccia di controllo PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Alimentatore non incluso). Control interface 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Power supply not included). F990B14A000



## Outgraze 35

### Interfaccia PWM per versione 24V Tunable White / PWM interface for 24V Tunable White version Alimentatore per interfaccia 24V/240V non incluso, da ordinare / Power supply 24V/240V for interface not included, to be ordered (cod.RF25755, cod.RF25749 or cod.RF25756)

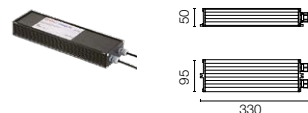
Interfaccia di controllo PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Alimentatore non incluso). Control interface 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Power supply not included). F990B09A000



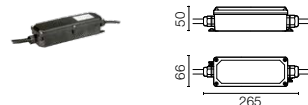
## Outgraze 35

### Alimentatore per versione 24V / Power supply for 24V version

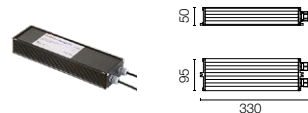
Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv. Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv. \*RF25755



Alimentatore per installazione remota 24V DC 70W / 220-240V IP67 Classe II selv. Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv. \*RF25749



Alimentatore per installazione remota 24V DC 96W / 120-240V IP67 Classe II selv. Power supply for remote installation 24V DC 96W / 120-240V IP67 Class II selv. \*RF25756

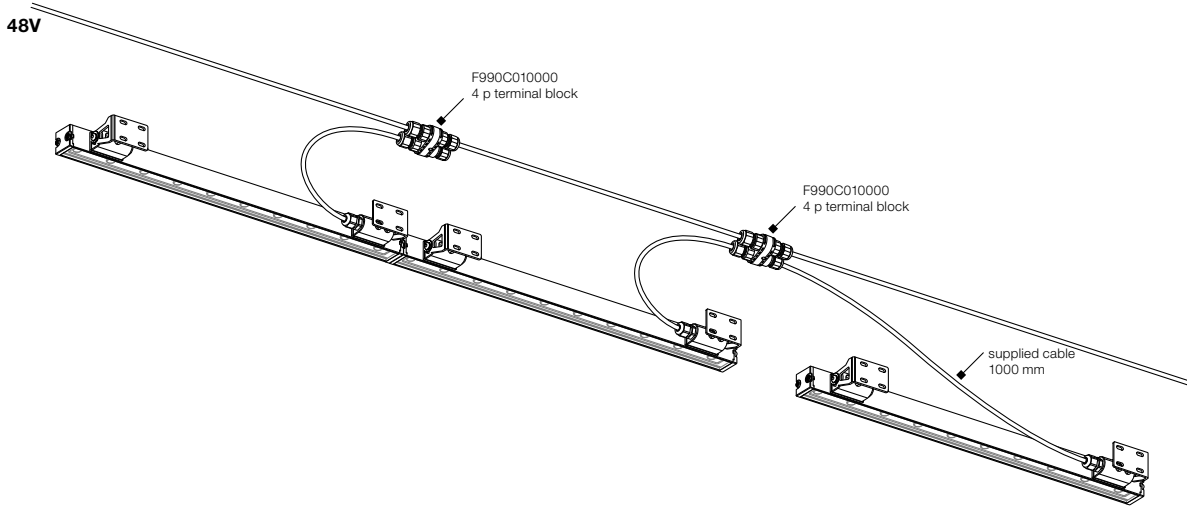


\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220-240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220-240 V). These data must be checked taking into account the specific installation conditions.		L 300	L 600	L 900	L 1200
	Acc. RF25755		6	3	2	2
	Acc. RF25749		8	5	3	3
	Acc. RF25756		12	6	4	3

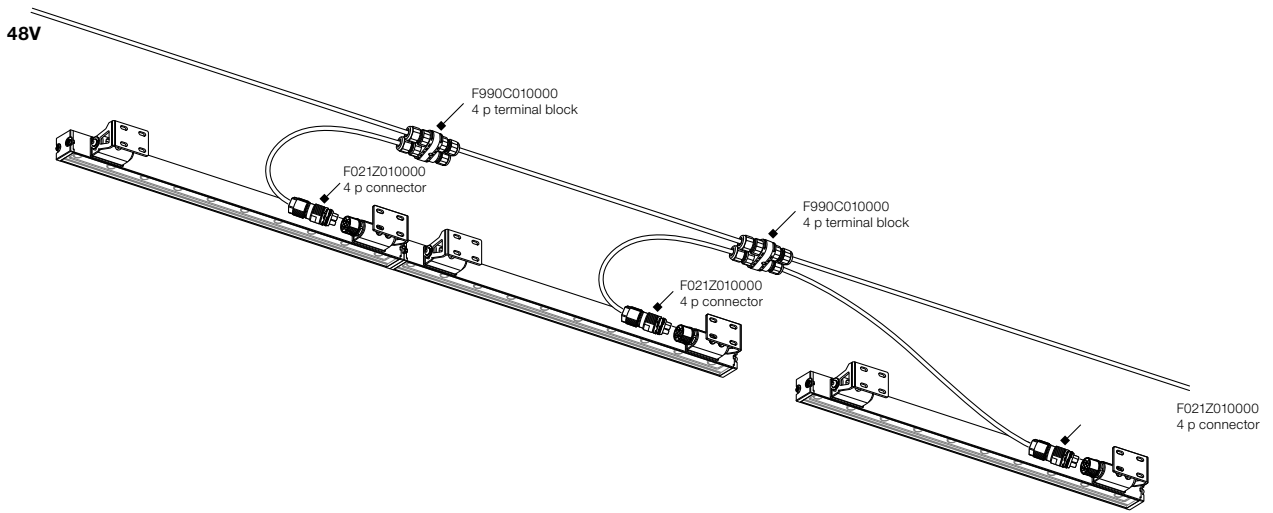
**Schema elettrico n.1 / Wiring diagram n.1**

**Standard:** spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



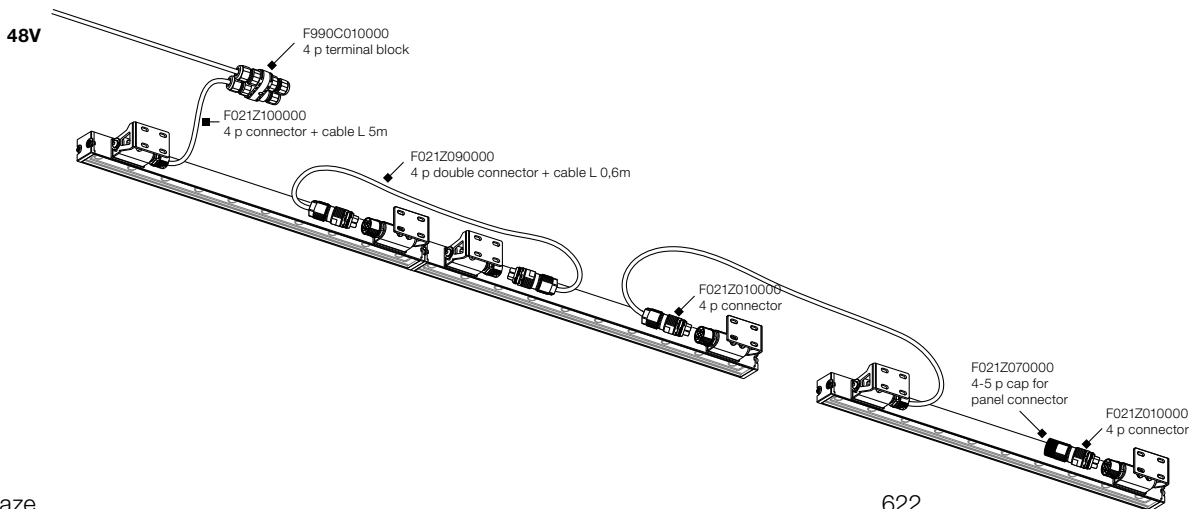
**Schema elettrico n.2 / Wiring diagram n.2**

**Quick Install I H<sub>2</sub>O Stop Fast Connect:** connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



**Schema elettrico n.3 / Wiring diagram n.3**

**Continous Line I/O H<sub>2</sub>O Stop Fast Connect:** connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

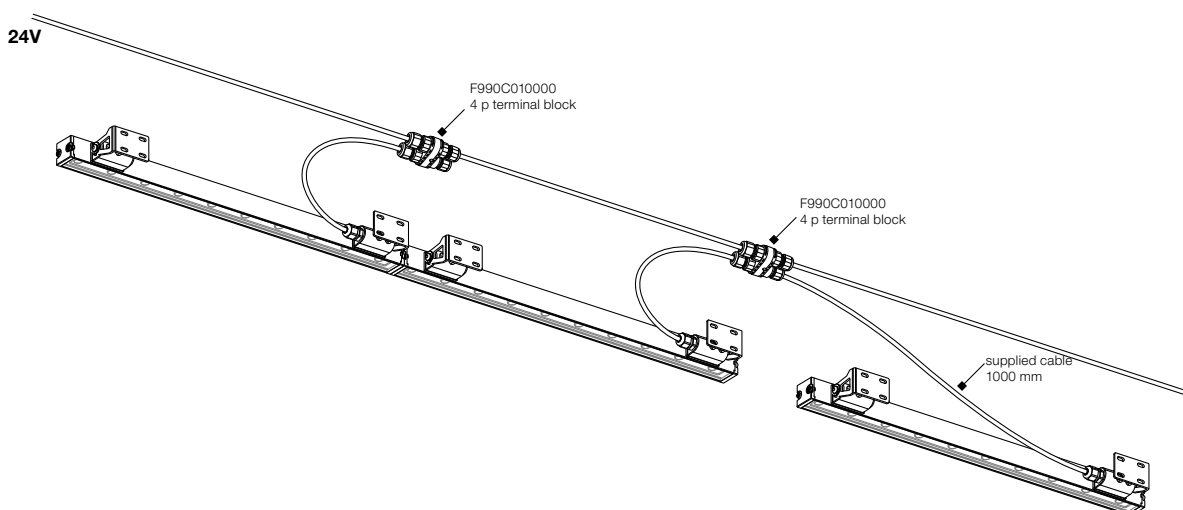


## Outgraze 35

### 24V (Easy) and Tunable White versions

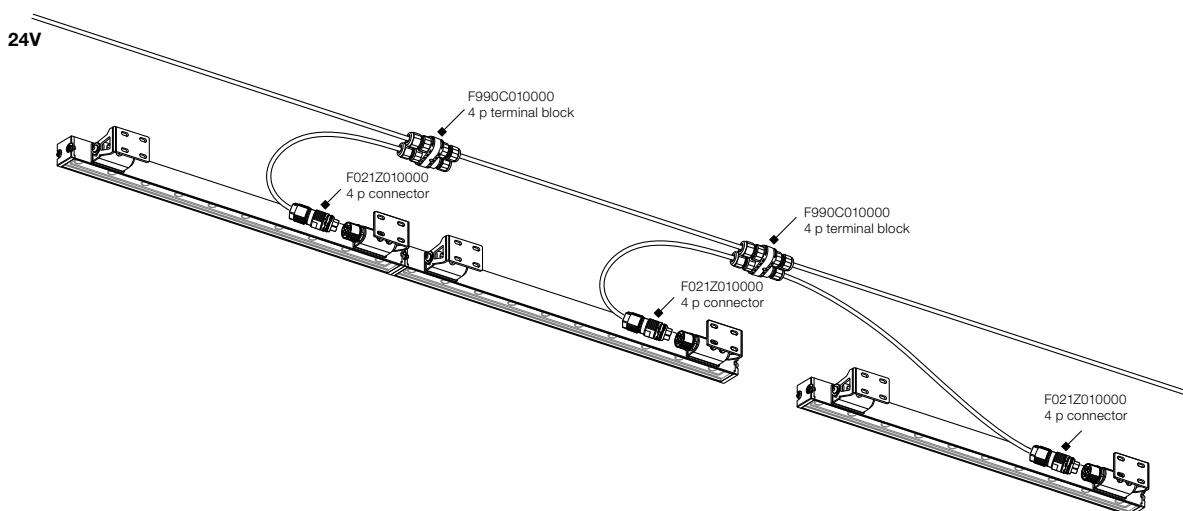
#### Schema elettrico n.4 / Wiring diagram n.4

**Standard:** spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



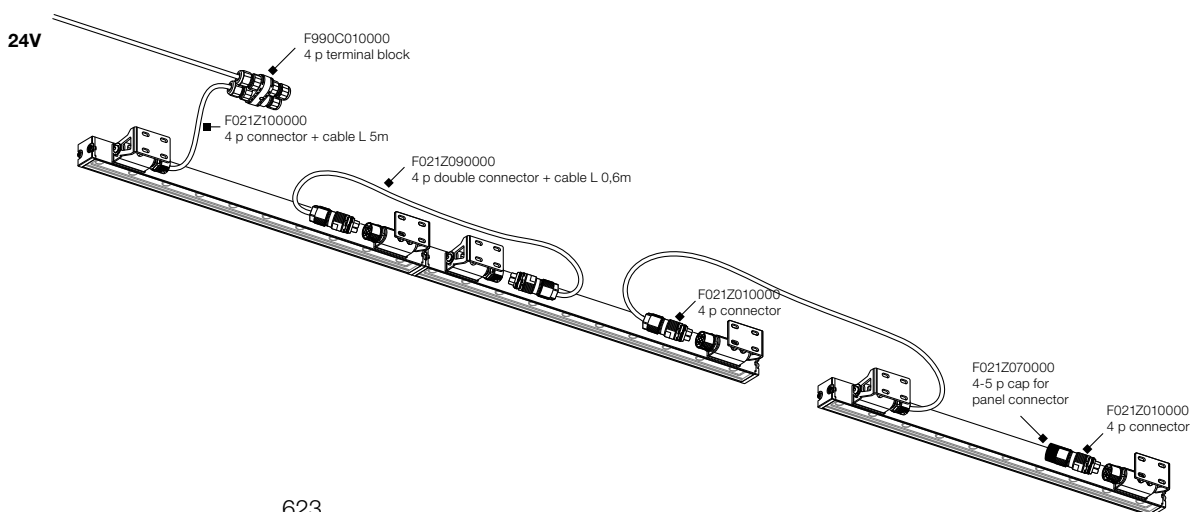
#### Schema elettrico n.5 / Wiring diagram n.5

**Quick Install I H<sub>2</sub>O Stop Fast Connect:** connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)

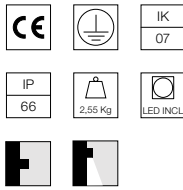
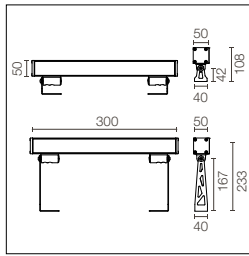


#### Schema elettrico n.6 / Wiring diagram n.6

**Continous Line I/O H<sub>2</sub>O Stop Fast Connect:** connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



# Outgraze 50 L 300 - Non Dimmable



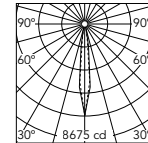
Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbatiato. A richiesta versione SMART (potenza 6W - flusso -30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 6W-flux-30% lm).

**Power Led:** 8W - 835 lm ≠ \*FIXT 685 lm - 2700K/CRI 80 - 220-240V / 8W - 864 lm ≠ \*FIXT 709 lm - 3000K/CRI 80 - 220-240V / 8W - 894 lm ≠ \*FIXT 734 lm - 4000K/CRI 80 - 220-240V / \*FIXT lm = Medium Optic

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A11A001 | ○ F021A21A001 | ○ F021A31A001 | ○ F021A41A001 |
| ● F021A11A006 | ● F021A21A006 | ● F021A31A006 | ● F021A41A006 |
| ● F021A11A012 | ● F021A21A012 | ● F021A31A012 | ● F021A41A012 |
| ● F021A11A018 | ● F021A21A018 | ● F021A31A018 | ● F021A41A018 |
| ● F021A11A030 | ● F021A21A030 | ● F021A31A030 | ● F021A41A030 |
| ● F021A11A033 | ● F021A21A033 | ● F021A31A033 | ● F021A41A033 |



Beam Angle: 13°

h(m)	E(lx)	D(m)
1	8675	0.25
2	2169	0.49
3	964	0.74
4	542	0.98
5	347	1.23

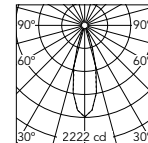
8675 cd @4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B11A001 | ○ F021B21A001 | ○ F021B31A001 | ○ F021B41A001 |
| ● F021B11A006 | ● F021B21A006 | ● F021B31A006 | ● F021B41A006 |
| ● F021B11A012 | ● F021B21A012 | ● F021B31A012 | ● F021B41A012 |
| ● F021B11A018 | ● F021B21A018 | ● F021B31A018 | ● F021B41A018 |
| ● F021B11A030 | ● F021B21A030 | ● F021B31A030 | ● F021B41A030 |
| ● F021B11A033 | ● F021B21A033 | ● F021B31A033 | ● F021B41A033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A15A001 | ○ F021A25A001 | ○ F021A35A001 | ○ F021A45A001 |
| ● F021A15A006 | ● F021A25A006 | ● F021A35A006 | ● F021A45A006 |
| ● F021A15A012 | ● F021A25A012 | ● F021A35A012 | ● F021A45A012 |
| ● F021A15A018 | ● F021A25A018 | ● F021A35A018 | ● F021A45A018 |
| ● F021A15A030 | ● F021A25A030 | ● F021A35A030 | ● F021A45A030 |
| ● F021A15A033 | ● F021A25A033 | ● F021A35A033 | ● F021A45A033 |



Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2222	0.52
2	555	1.04
3	247	1.56
4	139	2.08
5	89	2.60

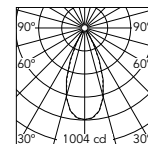
2222 cd @4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B15A001 | ○ F021B25A001 | ○ F021B35A001 | ○ F021B45A001 |
| ● F021B15A006 | ● F021B25A006 | ● F021B35A006 | ● F021B45A006 |
| ● F021B15A012 | ● F021B25A012 | ● F021B35A012 | ● F021B45A012 |
| ● F021B15A018 | ● F021B25A018 | ● F021B35A018 | ● F021B45A018 |
| ● F021B15A030 | ● F021B25A030 | ● F021B35A030 | ● F021B45A030 |
| ● F021B15A033 | ● F021B25A033 | ● F021B35A033 | ● F021B45A033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1AA001 | ○ F021A2AA001 | ○ F021A3AA001 | ○ F021A4AA001 |
| ● F021A1AA006 | ● F021A2AA006 | ● F021A3AA006 | ● F021A4AA006 |
| ● F021A1AA012 | ● F021A2AA012 | ● F021A3AA012 | ● F021A4AA012 |
| ● F021A1AA018 | ● F021A2AA018 | ● F021A3AA018 | ● F021A4AA018 |
| ● F021A1AA030 | ● F021A2AA030 | ● F021A3AA030 | ● F021A4AA030 |
| ● F021A1AA033 | ● F021A2AA033 | ● F021A3AA033 | ● F021A4AA033 |



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1004	0.81
2	251	1.63
3	112	2.44
4	63	3.26
5	40	4.07

1004 cd @4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1AA001 | ○ F021B2AA001 | ○ F021B3AA001 | ○ F021B4AA001 |
| ● F021B1AA006 | ● F021B2AA006 | ● F021B3AA006 | ● F021B4AA006 |
| ● F021B1AA012 | ● F021B2AA012 | ● F021B3AA012 | ● F021B4AA012 |
| ● F021B1AA018 | ● F021B2AA018 | ● F021B3AA018 | ● F021B4AA018 |
| ● F021B1AA030 | ● F021B2AA030 | ● F021B3AA030 | ● F021B4AA030 |
| ● F021B1AA033 | ● F021B2AA033 | ● F021B3AA033 | ● F021B4AA033 |

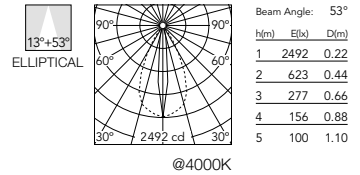
\*Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

\*Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).



**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1EA001 | ○ F021A2EA001 | ○ F021A3EA001 | ○ F021A4EA001 |
| ● F021A1EA006 | ● F021A2EA006 | ● F021A3EA006 | ● F021A4EA006 |
| ● F021A1EA012 | ● F021A2EA012 | ● F021A3EA012 | ● F021A4EA012 |
| ● F021A1EA018 | ● F021A2EA018 | ● F021A3EA018 | ● F021A4EA018 |
| ● F021A1EA030 | ● F021A2EA030 | ● F021A3EA030 | ● F021A4EA030 |
| ● F021A1EA033 | ● F021A2EA033 | ● F021A3EA033 | ● F021A4EA033 |

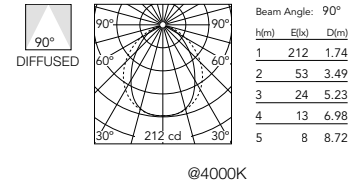


**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1EA001 | ○ F021B2EA001 | ○ F021B3EA001 | ○ F021B4EA001 |
| ● F021B1EA006 | ● F021B2EA006 | ● F021B3EA006 | ● F021B4EA006 |
| ● F021B1EA012 | ● F021B2EA012 | ● F021B3EA012 | ● F021B4EA012 |
| ● F021B1EA018 | ● F021B2EA018 | ● F021B3EA018 | ● F021B4EA018 |
| ● F021B1EA030 | ● F021B2EA030 | ● F021B3EA030 | ● F021B4EA030 |
| ● F021B1EA033 | ● F021B2EA033 | ● F021B3EA033 | ● F021B4EA033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

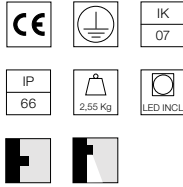
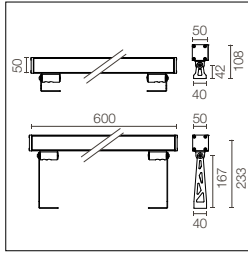
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1JA001 | ○ F021A2JA001 | ○ F021A3JA001 | ○ F021A4JA001 |
| ● F021A1JA006 | ● F021A2JA006 | ● F021A3JA006 | ● F021A4JA006 |
| ● F021A1JA012 | ● F021A2JA012 | ● F021A3JA012 | ● F021A4JA012 |
| ● F021A1JA018 | ● F021A2JA018 | ● F021A3JA018 | ● F021A4JA018 |
| ● F021A1JA030 | ● F021A2JA030 | ● F021A3JA030 | ● F021A4JA030 |
| ● F021A1JA033 | ● F021A2JA033 | ● F021A3JA033 | ● F021A4JA033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1JA001 | ○ F021B2JA001 | ○ F021B3JA001 | ○ F021B4JA001 |
| ● F021B1JA006 | ● F021B2JA006 | ● F021B3JA006 | ● F021B4JA006 |
| ● F021B1JA012 | ● F021B2JA012 | ● F021B3JA012 | ● F021B4JA012 |
| ● F021B1JA018 | ● F021B2JA018 | ● F021B3JA018 | ● F021B4JA018 |
| ● F021B1JA030 | ● F021B2JA030 | ● F021B3JA030 | ● F021B4JA030 |
| ● F021B1JA033 | ● F021B2JA033 | ● F021B3JA033 | ● F021B4JA033 |

# Outgraze 50 L 600 - Non Dimmable



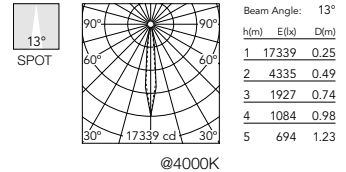
Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato.  
A richiesta versione SMART (potenza 10,5W - flusso -30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSED version with sandblasted glass. SMART version available upon request (power 10,5W - flux -30% lm).

**Power Led:** 14,5W - 1669 lm ≠ \*FIXT 1369 lm - 2700K/CRI 80 - 220-240V / 14,5W - 1729 lm ≠ \*FIXT 1418 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1788 lm ≠ \*FIXT 1467 lm - 4000K/CRI 80 - 220-240V  
\*FIXT lm = Medium Optic

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A12A001 | ○ F021A22A001 | ○ F021A32A001 | ○ F021A42A001 |
| ● F021A12A006 | ● F021A22A006 | ● F021A32A006 | ● F021A42A006 |
| ● F021A12A012 | ● F021A22A012 | ● F021A32A012 | ● F021A42A012 |
| ● F021A12A018 | ● F021A22A018 | ● F021A32A018 | ● F021A42A018 |
| ● F021A12A030 | ● F021A22A030 | ● F021A32A030 | ● F021A42A030 |
| ● F021A12A033 | ● F021A22A033 | ● F021A32A033 | ● F021A42A033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

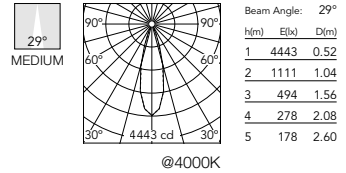
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B12A001 | ○ F021B22A001 | ○ F021B32A001 | ○ F021B42A001 |
| ● F021B12A006 | ● F021B22A006 | ● F021B32A006 | ● F021B42A006 |
| ● F021B12A012 | ● F021B22A012 | ● F021B32A012 | ● F021B42A012 |
| ● F021B12A018 | ● F021B22A018 | ● F021B32A018 | ● F021B42A018 |
| ● F021B12A030 | ● F021B22A030 | ● F021B32A030 | ● F021B42A030 |
| ● F021B12A033 | ● F021B22A033 | ● F021B32A033 | ● F021B42A033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C12A001 | ○ F021C22A001 | ○ F021C32A001 | ○ F021C42A001 |
| ● F021C12A006 | ● F021C22A006 | ● F021C32A006 | ● F021C42A006 |
| ● F021C12A012 | ● F021C22A012 | ● F021C32A012 | ● F021C42A012 |
| ● F021C12A018 | ● F021C22A018 | ● F021C32A018 | ● F021C42A018 |
| ● F021C12A030 | ● F021C22A030 | ● F021C32A030 | ● F021C42A030 |
| ● F021C12A033 | ● F021C22A033 | ● F021C32A033 | ● F021C42A033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A16A001 | ○ F021A26A001 | ○ F021A36A001 | ○ F021A46A001 |
| ● F021A16A006 | ● F021A26A006 | ● F021A36A006 | ● F021A46A006 |
| ● F021A16A012 | ● F021A26A012 | ● F021A36A012 | ● F021A46A012 |
| ● F021A16A018 | ● F021A26A018 | ● F021A36A018 | ● F021A46A018 |
| ● F021A16A030 | ● F021A26A030 | ● F021A36A030 | ● F021A46A030 |
| ● F021A16A033 | ● F021A26A033 | ● F021A36A033 | ● F021A46A033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B16A001 | ○ F021B26A001 | ○ F021B36A001 | ○ F021B46A001 |
| ● F021B16A006 | ● F021B26A006 | ● F021B36A006 | ● F021B46A006 |
| ● F021B16A012 | ● F021B26A012 | ● F021B36A012 | ● F021B46A012 |
| ● F021B16A018 | ● F021B26A018 | ● F021B36A018 | ● F021B46A018 |
| ● F021B16A030 | ● F021B26A030 | ● F021B36A030 | ● F021B46A030 |
| ● F021B16A033 | ● F021B26A033 | ● F021B36A033 | ● F021B46A033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C16A001 | ○ F021C26A001 | ○ F021C36A001 | ○ F021C46A001 |
| ● F021C16A006 | ● F021C26A006 | ● F021C36A006 | ● F021C46A006 |
| ● F021C16A012 | ● F021C26A012 | ● F021C36A012 | ● F021C46A012 |
| ● F021C16A018 | ● F021C26A018 | ● F021C36A018 | ● F021C46A018 |
| ● F021C16A030 | ● F021C26A030 | ● F021C36A030 | ● F021C46A030 |
| ● F021C16A033 | ● F021C26A033 | ● F021C36A033 | ● F021C46A033 |

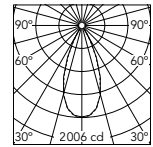
\*Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

\*Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

\*Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1BA001 | ○ F021A2BA001 | ○ F021A3BA001 | ○ F021A4BA001 |
| ● F021A1BA006 | ● F021A2BA006 | ● F021A3BA006 | ● F021A4BA006 |
| ● F021A1BA012 | ● F021A2BA012 | ● F021A3BA012 | ● F021A4BA012 |
| ● F021A1BA018 | ● F021A2BA018 | ● F021A3BA018 | ● F021A4BA018 |
| ● F021A1BA030 | ● F021A2BA030 | ● F021A3BA030 | ● F021A4BA030 |
| ● F021A1BA033 | ● F021A2BA033 | ● F021A3BA033 | ● F021A4BA033 |



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

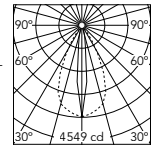
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1BA001 | ○ F021B2BA001 | ○ F021B3BA001 | ○ F021B4BA001 |
| ● F021B1BA006 | ● F021B2BA006 | ● F021B3BA006 | ● F021B4BA006 |
| ● F021B1BA012 | ● F021B2BA012 | ● F021B3BA012 | ● F021B4BA012 |
| ● F021B1BA018 | ● F021B2BA018 | ● F021B3BA018 | ● F021B4BA018 |
| ● F021B1BA030 | ● F021B2BA030 | ● F021B3BA030 | ● F021B4BA030 |
| ● F021B1BA033 | ● F021B2BA033 | ● F021B3BA033 | ● F021B4BA033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1BA001 | ○ F021C2BA001 | ○ F021C3BA001 | ○ F021C4BA001 |
| ● F021C1BA006 | ● F021C2BA006 | ● F021C3BA006 | ● F021C4BA006 |
| ● F021C1BA012 | ● F021C2BA012 | ● F021C3BA012 | ● F021C4BA012 |
| ● F021C1BA018 | ● F021C2BA018 | ● F021C3BA018 | ● F021C4BA018 |
| ● F021C1BA030 | ● F021C2BA030 | ● F021C3BA030 | ● F021C4BA030 |
| ● F021C1BA033 | ● F021C2BA033 | ● F021C3BA033 | ● F021C4BA033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1FA001 | ○ F021A2FA001 | ○ F021A3FA001 | ○ F021A4FA001 |
| ● F021A1FA006 | ● F021A2FA006 | ● F021A3FA006 | ● F021A4FA006 |
| ● F021A1FA012 | ● F021A2FA012 | ● F021A3FA012 | ● F021A4FA012 |
| ● F021A1FA018 | ● F021A2FA018 | ● F021A3FA018 | ● F021A4FA018 |
| ● F021A1FA030 | ● F021A2FA030 | ● F021A3FA030 | ● F021A4FA030 |
| ● F021A1FA033 | ● F021A2FA033 | ● F021A3FA033 | ● F021A4FA033 |



Beam Angle: 53°

h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

@4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

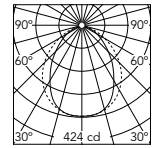
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1FA001 | ○ F021B2FA001 | ○ F021B3FA001 | ○ F021B4FA001 |
| ● F021B1FA006 | ● F021B2FA006 | ● F021B3FA006 | ● F021B4FA006 |
| ● F021B1FA012 | ● F021B2FA012 | ● F021B3FA012 | ● F021B4FA012 |
| ● F021B1FA018 | ● F021B2FA018 | ● F021B3FA018 | ● F021B4FA018 |
| ● F021B1FA030 | ● F021B2FA030 | ● F021B3FA030 | ● F021B4FA030 |
| ● F021B1FA033 | ● F021B2FA033 | ● F021B3FA033 | ● F021B4FA033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1FA001 | ○ F021C2FA001 | ○ F021C3FA001 | ○ F021C4FA001 |
| ● F021C1FA006 | ● F021C2FA006 | ● F021C3FA006 | ● F021C4FA006 |
| ● F021C1FA012 | ● F021C2FA012 | ● F021C3FA012 | ● F021C4FA012 |
| ● F021C1FA018 | ● F021C2FA018 | ● F021C3FA018 | ● F021C4FA018 |
| ● F021C1FA030 | ● F021C2FA030 | ● F021C3FA030 | ● F021C4FA030 |
| ● F021C1FA033 | ● F021C2FA033 | ● F021C3FA033 | ● F021C4FA033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1KA001 | ○ F021A2KA001 | ○ F021A3KA001 | ○ F021A4KA001 |
| ● F021A1KA006 | ● F021A2KA006 | ● F021A3KA006 | ● F021A4KA006 |
| ● F021A1KA012 | ● F021A2KA012 | ● F021A3KA012 | ● F021A4KA012 |
| ● F021A1KA018 | ● F021A2KA018 | ● F021A3KA018 | ● F021A4KA018 |
| ● F021A1KA030 | ● F021A2KA030 | ● F021A3KA030 | ● F021A4KA030 |
| ● F021A1KA033 | ● F021A2KA033 | ● F021A3KA033 | ● F021A4KA033 |



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

@4000K

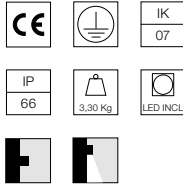
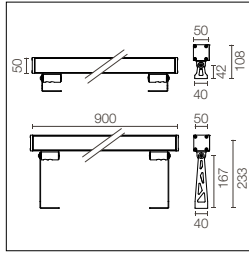
**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1KA001 | ○ F021B2KA001 | ○ F021B3KA001 | ○ F021B4KA001 |
| ● F021B1KA006 | ● F021B2KA006 | ● F021B3KA006 | ● F021B4KA006 |
| ● F021B1KA012 | ● F021B2KA012 | ● F021B3KA012 | ● F021B4KA012 |
| ● F021B1KA018 | ● F021B2KA018 | ● F021B3KA018 | ● F021B4KA018 |
| ● F021B1KA030 | ● F021B2KA030 | ● F021B3KA030 | ● F021B4KA030 |
| ● F021B1KA033 | ● F021B2KA033 | ● F021B3KA033 | ● F021B4KA033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1KA001 | ○ F021C2KA001 | ○ F021C3KA001 | ○ F021C4KA001 |
| ● F021C1KA006 | ● F021C2KA006 | ● F021C3KA006 | ● F021C4KA006 |
| ● F021C1KA012 | ● F021C2KA012 | ● F021C3KA012 | ● F021C4KA012 |
| ● F021C1KA018 | ● F021C2KA018 | ● F021C3KA018 | ● F021C4KA018 |
| ● F021C1KA030 | ● F021C2KA030 | ● F021C3KA030 | ● F021C4KA030 |
| ● F021C1KA033 | ● F021C2KA033 | ● F021C3KA033 | ● F021C4KA033 |

# Outgraze 50 L 900 - Non Dimmable



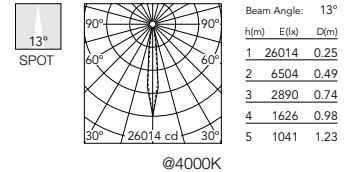
Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbiato.  
A richiesta versione SMART (potenza 15,5W - flusso - 30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSED version with sandblasted glass. SMART version available upon request (power 15,5W - flux -30% lm).

**Power Led:** 20W - 2504 lm ≠ \*FIXT 2054 lm - 2700K/CRI 80 - 220-240V / 20W - 2593 lm ≠ \*FIXT 2127 lm - 3000K/CRI 80 - 220-240V / 20W - 2683 lm ≠ \*FIXT 2201 lm - 4000K/CRI 80 - 220-240V  
\*FIXT lm = Medium Optic

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A13A001 | ○ F021A23A001 | ○ F021A33A001 | ○ F021A43A001 |
| ● F021A13A006 | ● F021A23A006 | ● F021A33A006 | ● F021A43A006 |
| ● F021A13A012 | ● F021A23A012 | ● F021A33A012 | ● F021A43A012 |
| ● F021A13A018 | ● F021A23A018 | ● F021A33A018 | ● F021A43A018 |
| ● F021A13A030 | ● F021A23A030 | ● F021A33A030 | ● F021A43A030 |
| ● F021A13A033 | ● F021A23A033 | ● F021A33A033 | ● F021A43A033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

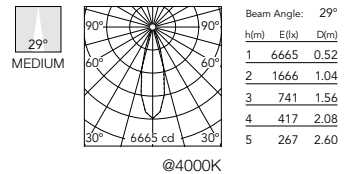
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B13A001 | ○ F021B23A001 | ○ F021B33A001 | ○ F021B43A001 |
| ● F021B13A006 | ● F021B23A006 | ● F021B33A006 | ● F021B43A006 |
| ● F021B13A012 | ● F021B23A012 | ● F021B33A012 | ● F021B43A012 |
| ● F021B13A018 | ● F021B23A018 | ● F021B33A018 | ● F021B43A018 |
| ● F021B13A030 | ● F021B23A030 | ● F021B33A030 | ● F021B43A030 |
| ● F021B13A033 | ● F021B23A033 | ● F021B33A033 | ● F021B43A033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C13A001 | ○ F021C23A001 | ○ F021C33A001 | ○ F021C43A001 |
| ● F021C13A006 | ● F021C23A006 | ● F021C33A006 | ● F021C43A006 |
| ● F021C13A012 | ● F021C23A012 | ● F021C33A012 | ● F021C43A012 |
| ● F021C13A018 | ● F021C23A018 | ● F021C33A018 | ● F021C43A018 |
| ● F021C13A030 | ● F021C23A030 | ● F021C33A030 | ● F021C43A030 |
| ● F021C13A033 | ● F021C23A033 | ● F021C33A033 | ● F021C43A033 |

**1Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A17A001 | ○ F021A27A001 | ○ F021A37A001 | ○ F021A47A001 |
| ● F021A17A006 | ● F021A27A006 | ● F021A37A006 | ● F021A47A006 |
| ● F021A17A012 | ● F021A27A012 | ● F021A37A012 | ● F021A47A012 |
| ● F021A17A018 | ● F021A27A018 | ● F021A37A018 | ● F021A47A018 |
| ● F021A17A030 | ● F021A27A030 | ● F021A37A030 | ● F021A47A030 |
| ● F021A17A033 | ● F021A27A033 | ● F021A37A033 | ● F021A47A033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B17A001 | ○ F021B27A001 | ○ F021B37A001 | ○ F021B47A001 |
| ● F021B17A006 | ● F021B27A006 | ● F021B37A006 | ● F021B47A006 |
| ● F021B17A012 | ● F021B27A012 | ● F021B37A012 | ● F021B47A012 |
| ● F021B17A018 | ● F021B27A018 | ● F021B37A018 | ● F021B47A018 |
| ● F021B17A030 | ● F021B27A030 | ● F021B37A030 | ● F021B47A030 |
| ● F021B17A033 | ● F021B27A033 | ● F021B37A033 | ● F021B47A033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C17A001 | ○ F021C27A001 | ○ F021C37A001 | ○ F021C47A001 |
| ● F021C17A006 | ● F021C27A006 | ● F021C37A006 | ● F021C47A006 |
| ● F021C17A012 | ● F021C27A012 | ● F021C37A012 | ● F021C47A012 |
| ● F021C17A018 | ● F021C27A018 | ● F021C37A018 | ● F021C47A018 |
| ● F021C17A030 | ● F021C27A030 | ● F021C37A030 | ● F021C47A030 |
| ● F021C17A033 | ● F021C27A033 | ● F021C37A033 | ● F021C47A033 |

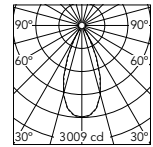
\*Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

2Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

3Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1CA001 | ○ F021A2CA001 | ○ F021A3CA001 | ○ F021A4CA001 |
| ● F021A1CA006 | ● F021A2CA006 | ● F021A3CA006 | ● F021A4CA006 |
| ● F021A1CA012 | ● F021A2CA012 | ● F021A3CA012 | ● F021A4CA012 |
| ● F021A1CA018 | ● F021A2CA018 | ● F021A3CA018 | ● F021A4CA018 |
| ● F021A1CA030 | ● F021A2CA030 | ● F021A3CA030 | ● F021A4CA030 |
| ● F021A1CA033 | ● F021A2CA033 | ● F021A3CA033 | ● F021A4CA033 |



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3009	0.81
2	752	1.63
3	334	2.44
4	188	3.26
5	120	4.07

@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

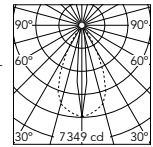
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1CA001 | ○ F021B2CA001 | ○ F021B3CA001 | ○ F021B4CA001 |
| ● F021B1CA006 | ● F021B2CA006 | ● F021B3CA006 | ● F021B4CA006 |
| ● F021B1CA012 | ● F021B2CA012 | ● F021B3CA012 | ● F021B4CA012 |
| ● F021B1CA018 | ● F021B2CA018 | ● F021B3CA018 | ● F021B4CA018 |
| ● F021B1CA030 | ● F021B2CA030 | ● F021B3CA030 | ● F021B4CA030 |
| ● F021B1CA033 | ● F021B2CA033 | ● F021B3CA033 | ● F021B4CA033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1CA001 | ○ F021C2CA001 | ○ F021C3CA001 | ○ F021C4CA001 |
| ● F021C1CA006 | ● F021C2CA006 | ● F021C3CA006 | ● F021C4CA006 |
| ● F021C1CA012 | ● F021C2CA012 | ● F021C3CA012 | ● F021C4CA012 |
| ● F021C1CA018 | ● F021C2CA018 | ● F021C3CA018 | ● F021C4CA018 |
| ● F021C1CA030 | ● F021C2CA030 | ● F021C3CA030 | ● F021C4CA030 |
| ● F021C1CA033 | ● F021C2CA033 | ● F021C3CA033 | ● F021C4CA033 |

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1GA001 | ○ F021A2GA001 | ○ F021A3GA001 | ○ F021A4GA001 |
| ● F021A1GA006 | ● F021A2GA006 | ● F021A3GA006 | ● F021A4GA006 |
| ● F021A1GA012 | ● F021A2GA012 | ● F021A3GA012 | ● F021A4GA012 |
| ● F021A1GA018 | ● F021A2GA018 | ● F021A3GA018 | ● F021A4GA018 |
| ● F021A1GA030 | ● F021A2GA030 | ● F021A3GA030 | ● F021A4GA030 |
| ● F021A1GA033 | ● F021A2GA033 | ● F021A3GA033 | ● F021A4GA033 |



Beam Angle: 53°

h(m)	E(lx)	D(m)
1	7349	0.22
2	1837	0.44
3	817	0.66
4	459	0.88
5	294	1.10

@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

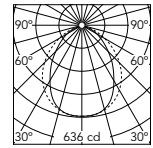
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1GA001 | ○ F021B2GA001 | ○ F021B3GA001 | ○ F021B4GA001 |
| ● F021B1GA006 | ● F021B2GA006 | ● F021B3GA006 | ● F021B4GA006 |
| ● F021B1GA012 | ● F021B2GA012 | ● F021B3GA012 | ● F021B4GA012 |
| ● F021B1GA018 | ● F021B2GA018 | ● F021B3GA018 | ● F021B4GA018 |
| ● F021B1GA030 | ● F021B2GA030 | ● F021B3GA030 | ● F021B4GA030 |
| ● F021B1GA033 | ● F021B2GA033 | ● F021B3GA033 | ● F021B4GA033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1GA001 | ○ F021C2GA001 | ○ F021C3GA001 | ○ F021C4GA001 |
| ● F021C1GA006 | ● F021C2GA006 | ● F021C3GA006 | ● F021C4GA006 |
| ● F021C1GA012 | ● F021C2GA012 | ● F021C3GA012 | ● F021C4GA012 |
| ● F021C1GA018 | ● F021C2GA018 | ● F021C3GA018 | ● F021C4GA018 |
| ● F021C1GA030 | ● F021C2GA030 | ● F021C3GA030 | ● F021C4GA030 |
| ● F021C1GA033 | ● F021C2GA033 | ● F021C3GA033 | ● F021C4GA033 |

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1LA001 | ○ F021A2LA001 | ○ F021A3LA001 | ○ F021A4LA001 |
| ● F021A1LA006 | ● F021A2LA006 | ● F021A3LA006 | ● F021A4LA006 |
| ● F021A1LA012 | ● F021A2LA012 | ● F021A3LA012 | ● F021A4LA012 |
| ● F021A1LA018 | ● F021A2LA018 | ● F021A3LA018 | ● F021A4LA018 |
| ● F021A1LA030 | ● F021A2LA030 | ● F021A3LA030 | ● F021A4LA030 |
| ● F021A1LA033 | ● F021A2LA033 | ● F021A3LA033 | ● F021A4LA033 |



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

@4000K

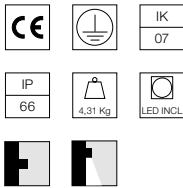
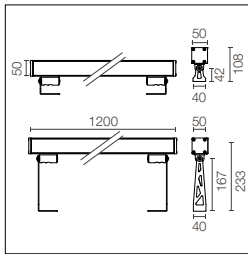
<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1LA001 | ○ F021B2LA001 | ○ F021B3LA001 | ○ F021B4LA001 |
| ● F021B1LA006 | ● F021B2LA006 | ● F021B3LA006 | ● F021B4LA006 |
| ● F021B1LA012 | ● F021B2LA012 | ● F021B3LA012 | ● F021B4LA012 |
| ● F021B1LA018 | ● F021B2LA018 | ● F021B3LA018 | ● F021B4LA018 |
| ● F021B1LA030 | ● F021B2LA030 | ● F021B3LA030 | ● F021B4LA030 |
| ● F021B1LA033 | ● F021B2LA033 | ● F021B3LA033 | ● F021B4LA033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1LA001 | ○ F021C2LA001 | ○ F021C3LA001 | ○ F021C4LA001 |
| ● F021C1LA006 | ● F021C2LA006 | ● F021C3LA006 | ● F021C4LA006 |
| ● F021C1LA012 | ● F021C2LA012 | ● F021C3LA012 | ● F021C4LA012 |
| ● F021C1LA018 | ● F021C2LA018 | ● F021C3LA018 | ● F021C4LA018 |
| ● F021C1LA030 | ● F021C2LA030 | ● F021C3LA030 | ● F021C4LA030 |
| ● F021C1LA033 | ● F021C2LA033 | ● F021C3LA033 | ● F021C4LA033 |

# Outgraze 50 L 1200 - Non Dimmable



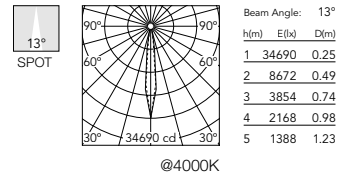
Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato. A richiesta versione SMART (potenza 18,5W - flusso -30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 18,5W - flux -30% lm).

**Power Led:** 27W - 3338 lm ≠ \*FIXT 2739 lm - 2700K/CRI 80 - 220-240V / 27W - 3458 lm ≠ \*FIXT 2836 lm - 3000K/CRI 80 - 220-240V / 27W - 3577 lm ≠ \*FIXT 2934 lm - 4000K/CRI 80 - 220-240V  
 \*FIXT lm = Medium Optic

**1<sup>Standard</sup>** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A14A001 | ○ F021A24A001 | ○ F021A34A001 | ○ F021A44A001 |
| ● F021A14A006 | ● F021A24A006 | ● F021A34A006 | ● F021A44A006 |
| ● F021A14A012 | ● F021A24A012 | ● F021A34A012 | ● F021A44A012 |
| ● F021A14A018 | ● F021A24A018 | ● F021A34A018 | ● F021A44A018 |
| ● F021A14A030 | ● F021A24A030 | ● F021A34A030 | ● F021A44A030 |
| ● F021A14A033 | ● F021A24A033 | ● F021A34A033 | ● F021A44A033 |



**2<sup>Quick Install I H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

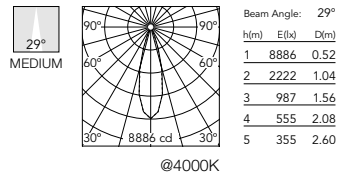
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B14A001 | ○ F021B24A001 | ○ F021B34A001 | ○ F021B44A001 |
| ● F021B14A006 | ● F021B24A006 | ● F021B34A006 | ● F021B44A006 |
| ● F021B14A012 | ● F021B24A012 | ● F021B34A012 | ● F021B44A012 |
| ● F021B14A018 | ● F021B24A018 | ● F021B34A018 | ● F021B44A018 |
| ● F021B14A030 | ● F021B24A030 | ● F021B34A030 | ● F021B44A030 |
| ● F021B14A033 | ● F021B24A033 | ● F021B34A033 | ● F021B44A033 |

**3<sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C14A001 | ○ F021C24A001 | ○ F021C34A001 | ○ F021C44A001 |
| ● F021C14A006 | ● F021C24A006 | ● F021C34A006 | ● F021C44A006 |
| ● F021C14A012 | ● F021C24A012 | ● F021C34A012 | ● F021C44A012 |
| ● F021C14A018 | ● F021C24A018 | ● F021C34A018 | ● F021C44A018 |
| ● F021C14A030 | ● F021C24A030 | ● F021C34A030 | ● F021C44A030 |
| ● F021C14A033 | ● F021C24A033 | ● F021C34A033 | ● F021C44A033 |

**1<sup>Standard</sup>** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A18A001 | ○ F021A28A001 | ○ F021A38A001 | ○ F021A48A001 |
| ● F021A18A006 | ● F021A28A006 | ● F021A38A006 | ● F021A48A006 |
| ● F021A18A012 | ● F021A28A012 | ● F021A38A012 | ● F021A48A012 |
| ● F021A18A018 | ● F021A28A018 | ● F021A38A018 | ● F021A48A018 |
| ● F021A18A030 | ● F021A28A030 | ● F021A38A030 | ● F021A48A030 |
| ● F021A18A033 | ● F021A28A033 | ● F021A38A033 | ● F021A48A033 |



**2<sup>Quick Install I H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B18A001 | ○ F021B28A001 | ○ F021B38A001 | ○ F021B48A001 |
| ● F021B18A006 | ● F021B28A006 | ● F021B38A006 | ● F021B48A006 |
| ● F021B18A012 | ● F021B28A012 | ● F021B38A012 | ● F021B48A012 |
| ● F021B18A018 | ● F021B28A018 | ● F021B38A018 | ● F021B48A018 |
| ● F021B18A030 | ● F021B28A030 | ● F021B38A030 | ● F021B48A030 |
| ● F021B18A033 | ● F021B28A033 | ● F021B38A033 | ● F021B48A033 |

**3<sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect</sup>** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C18A001 | ○ F021C28A001 | ○ F021C38A001 | ○ F021C48A001 |
| ● F021C18A006 | ● F021C28A006 | ● F021C38A006 | ● F021C48A006 |
| ● F021C18A012 | ● F021C28A012 | ● F021C38A012 | ● F021C48A012 |
| ● F021C18A018 | ● F021C28A018 | ● F021C38A018 | ● F021C48A018 |
| ● F021C18A030 | ● F021C28A030 | ● F021C38A030 | ● F021C48A030 |
| ● F021C18A033 | ● F021C28A033 | ● F021C38A033 | ● F021C48A033 |

<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

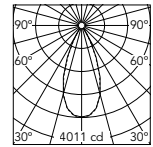
<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).



<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1DA001 | ○ F021A2DA001 | ○ F021A3DA001 | ○ F021A4DA001 |
| ● F021A1DA006 | ● F021A2DA006 | ● F021A3DA006 | ● F021A4DA006 |
| ● F021A1DA012 | ● F021A2DA012 | ● F021A3DA012 | ● F021A4DA012 |
| ● F021A1DA018 | ● F021A2DA018 | ● F021A3DA018 | ● F021A4DA018 |
| ● F021A1DA030 | ● F021A2DA030 | ● F021A3DA030 | ● F021A4DA030 |
| ● F021A1DA033 | ● F021A2DA033 | ● F021A3DA033 | ● F021A4DA033 |



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	4011	0.81
2	1003	1.63
3	446	2.44
4	251	3.26
5	160	4.07

@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

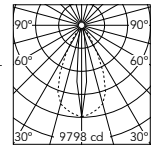
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1DA001 | ○ F021B2DA001 | ○ F021B3DA001 | ○ F021B4DA001 |
| ● F021B1DA006 | ● F021B2DA006 | ● F021B3DA006 | ● F021B4DA006 |
| ● F021B1DA012 | ● F021B2DA012 | ● F021B3DA012 | ● F021B4DA012 |
| ● F021B1DA018 | ● F021B2DA018 | ● F021B3DA018 | ● F021B4DA018 |
| ● F021B1DA030 | ● F021B2DA030 | ● F021B3DA030 | ● F021B4DA030 |
| ● F021B1DA033 | ● F021B2DA033 | ● F021B3DA033 | ● F021B4DA033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1DA001 | ○ F021C2DA001 | ○ F021C3DA001 | ○ F021C4DA001 |
| ● F021C1DA006 | ● F021C2DA006 | ● F021C3DA006 | ● F021C4DA006 |
| ● F021C1DA012 | ● F021C2DA012 | ● F021C3DA012 | ● F021C4DA012 |
| ● F021C1DA018 | ● F021C2DA018 | ● F021C3DA018 | ● F021C4DA018 |
| ● F021C1DA030 | ● F021C2DA030 | ● F021C3DA030 | ● F021C4DA030 |
| ● F021C1DA033 | ● F021C2DA033 | ● F021C3DA033 | ● F021C4DA033 |

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1HA001 | ○ F021A2HA001 | ○ F021A3HA001 | ○ F021A4HA001 |
| ● F021A1HA006 | ● F021A2HA006 | ● F021A3HA006 | ● F021A4HA006 |
| ● F021A1HA012 | ● F021A2HA012 | ● F021A3HA012 | ● F021A4HA012 |
| ● F021A1HA018 | ● F021A2HA018 | ● F021A3HA018 | ● F021A4HA018 |
| ● F021A1HA030 | ● F021A2HA030 | ● F021A3HA030 | ● F021A4HA030 |
| ● F021A1HA033 | ● F021A2HA033 | ● F021A3HA033 | ● F021A4HA033 |



Beam Angle: 53°

h(m)	E(lx)	D(m)
1	9798	0.22
2	2450	0.44
3	1089	0.66
4	612	0.88
5	392	1.10

@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

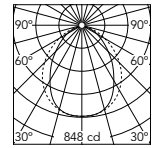
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1HA001 | ○ F021B2HA001 | ○ F021B3HA001 | ○ F021B4HA001 |
| ● F021B1HA006 | ● F021B2HA006 | ● F021B3HA006 | ● F021B4HA006 |
| ● F021B1HA012 | ● F021B2HA012 | ● F021B3HA012 | ● F021B4HA012 |
| ● F021B1HA018 | ● F021B2HA018 | ● F021B3HA018 | ● F021B4HA018 |
| ● F021B1HA030 | ● F021B2HA030 | ● F021B3HA030 | ● F021B4HA030 |
| ● F021B1HA033 | ● F021B2HA033 | ● F021B3HA033 | ● F021B4HA033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1HA001 | ○ F021C2HA001 | ○ F021C3HA001 | ○ F021C4HA001 |
| ● F021C1HA006 | ● F021C2HA006 | ● F021C3HA006 | ● F021C4HA006 |
| ● F021C1HA012 | ● F021C2HA012 | ● F021C3HA012 | ● F021C4HA012 |
| ● F021C1HA018 | ● F021C2HA018 | ● F021C3HA018 | ● F021C4HA018 |
| ● F021C1HA030 | ● F021C2HA030 | ● F021C3HA030 | ● F021C4HA030 |
| ● F021C1HA033 | ● F021C2HA033 | ● F021C3HA033 | ● F021C4HA033 |

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021A1MA001 | ○ F021A2MA001 | ○ F021A3MA001 | ○ F021A4MA001 |
| ● F021A1MA006 | ● F021A2MA006 | ● F021A3MA006 | ● F021A4MA006 |
| ● F021A1MA012 | ● F021A2MA012 | ● F021A3MA012 | ● F021A4MA012 |
| ● F021A1MA018 | ● F021A2MA018 | ● F021A3MA018 | ● F021A4MA018 |
| ● F021A1MA030 | ● F021A2MA030 | ● F021A3MA030 | ● F021A4MA030 |
| ● F021A1MA033 | ● F021A2MA033 | ● F021A3MA033 | ● F021A4MA033 |



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	848	1.74
2	212	3.49
3	94	5.23
4	53	6.98
5	34	8.72

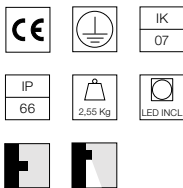
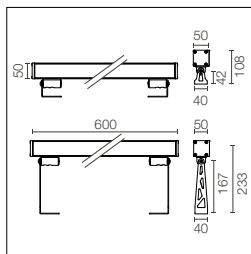
@4000K

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1MA001 | ○ F021B2MA001 | ○ F021B3MA001 | ○ F021B4MA001 |
| ● F021B1MA006 | ● F021B2MA006 | ● F021B3MA006 | ● F021B4MA006 |
| ● F021B1MA012 | ● F021B2MA012 | ● F021B3MA012 | ● F021B4MA012 |
| ● F021B1MA018 | ● F021B2MA018 | ● F021B3MA018 | ● F021B4MA018 |
| ● F021B1MA030 | ● F021B2MA030 | ● F021B3MA030 | ● F021B4MA030 |
| ● F021B1MA033 | ● F021B2MA033 | ● F021B3MA033 | ● F021B4MA033 |

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1MA001 | ○ F021C2MA001 | ○ F021C3MA001 | ○ F021C4MA001 |
| ● F021C1MA006 | ● F021C2MA006 | ● F021C3MA006 | ● F021C4MA006 |
| ● F021C1MA012 | ● F021C2MA012 | ● F021C3MA012 | ● F021C4MA012 |
| ● F021C1MA018 | ● F021C2MA018 | ● F021C3MA018 | ● F021C4MA018 |
| ● F021C1MA030 | ● F021C2MA030 | ● F021C3MA030 | ● F021C4MA030 |
| ● F021C1MA033 | ● F021C2MA033 | ● F021C3MA033 | ● F021C4MA033 |



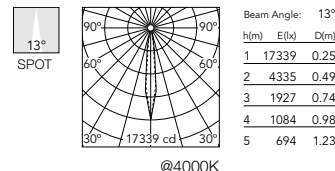
Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbato. A richiesta versione SMART dimmerabile DALI (potenza 7W - flusso -50% lm). A richiesta versione dimmerabile 1-10V.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 7W - flux -50% lm). 1-10V dimmable version upon request.

**Power Led:** 14,5W - 1669 lm ≠ \*FIXT 1369 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1729 lm ≠ \*FIXT 1418 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1788 lm ≠ \*FIXT 1467 lm - 4000K/CRI 80 -120-240V  
 \*FIXT lm = Medium Optic

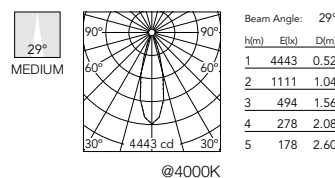
**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B12D001 | ○ F021B22D001 | ○ F021B32D001 | ○ F021B42D001 |
| ● F021B12D006 | ● F021B22D006 | ● F021B32D006 | ● F021B42D006 |
| ● F021B12D012 | ● F021B22D012 | ● F021B32D012 | ● F021B42D012 |
| ● F021B12D018 | ● F021B22D018 | ● F021B32D018 | ● F021B42D018 |
| ● F021B12D030 | ● F021B22D030 | ● F021B32D030 | ● F021B42D030 |
| ● F021B12D033 | ● F021B22D033 | ● F021B32D033 | ● F021B42D033 |



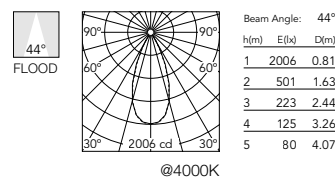
**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C12D001 | ○ F021C22D001 | ○ F021C32D001 | ○ F021C42D001 |
| ● F021C12D006 | ● F021C22D006 | ● F021C32D006 | ● F021C42D006 |
| ● F021C12D012 | ● F021C22D012 | ● F021C32D012 | ● F021C42D012 |
| ● F021C12D018 | ● F021C22D018 | ● F021C32D018 | ● F021C42D018 |
| ● F021C12D030 | ● F021C22D030 | ● F021C32D030 | ● F021C42D030 |
| ● F021C12D033 | ● F021C22D033 | ● F021C32D033 | ● F021C42D033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B16D001 | ○ F021B26D001 | ○ F021B36D001 | ○ F021B46D001 |
| ● F021B16D006 | ● F021B26D006 | ● F021B36D006 | ● F021B46D006 |
| ● F021B16D012 | ● F021B26D012 | ● F021B36D012 | ● F021B46D012 |
| ● F021B16D018 | ● F021B26D018 | ● F021B36D018 | ● F021B46D018 |
| ● F021B16D030 | ● F021B26D030 | ● F021B36D030 | ● F021B46D030 |
| ● F021B16D033 | ● F021B26D033 | ● F021B36D033 | ● F021B46D033 |



**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C16D001 | ○ F021C26D001 | ○ F021C36D001 | ○ F021C46D001 |
| ● F021C16D006 | ● F021C26D006 | ● F021C36D006 | ● F021C46D006 |
| ● F021C16D012 | ● F021C26D012 | ● F021C36D012 | ● F021C46D012 |
| ● F021C16D018 | ● F021C26D018 | ● F021C36D018 | ● F021C46D018 |
| ● F021C16D030 | ● F021C26D030 | ● F021C36D030 | ● F021C46D030 |
| ● F021C16D033 | ● F021C26D033 | ● F021C36D033 | ● F021C46D033 |

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1BD001 | ○ F021B2BD001 | ○ F021B3BD001 | ○ F021B4BD001 |
| ● F021B1BD006 | ● F021B2BD006 | ● F021B3BD006 | ● F021B4BD006 |
| ● F021B1BD012 | ● F021B2BD012 | ● F021B3BD012 | ● F021B4BD012 |
| ● F021B1BD018 | ● F021B2BD018 | ● F021B3BD018 | ● F021B4BD018 |
| ● F021B1BD030 | ● F021B2BD030 | ● F021B3BD030 | ● F021B4BD030 |
| ● F021B1BD033 | ● F021B2BD033 | ● F021B3BD033 | ● F021B4BD033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1BD001 | ○ F021C2BD001 | ○ F021C3BD001 | ○ F021C4BD001 |
| ● F021C1BD006 | ● F021C2BD006 | ● F021C3BD006 | ● F021C4BD006 |
| ● F021C1BD012 | ● F021C2BD012 | ● F021C3BD012 | ● F021C4BD012 |
| ● F021C1BD018 | ● F021C2BD018 | ● F021C3BD018 | ● F021C4BD018 |
| ● F021C1BD030 | ● F021C2BD030 | ● F021C3BD030 | ● F021C4BD030 |
| ● F021C1BD033 | ● F021C2BD033 | ● F021C3BD033 | ● F021C4BD033 |

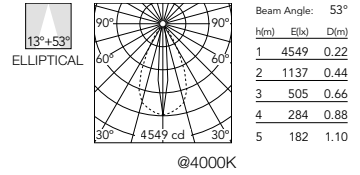
<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).



**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1FD001 | ○ F021B2FD001 | ○ F021B3FD001 | ○ F021B4FD001 |
| ● F021B1FD006 | ● F021B2FD006 | ● F021B3FD006 | ● F021B4FD006 |
| ● F021B1FD012 | ● F021B2FD012 | ● F021B3FD012 | ● F021B4FD012 |
| ● F021B1FD018 | ● F021B2FD018 | ● F021B3FD018 | ● F021B4FD018 |
| ● F021B1FD030 | ● F021B2FD030 | ● F021B3FD030 | ● F021B4FD030 |
| ● F021B1FD033 | ● F021B2FD033 | ● F021B3FD033 | ● F021B4FD033 |

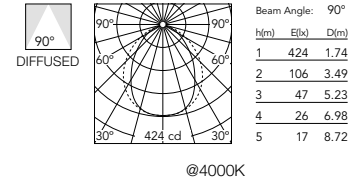


**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1FD001 | ○ F021C2FD001 | ○ F021C3FD001 | ○ F021C4FD001 |
| ● F021C1FD006 | ● F021C2FD006 | ● F021C3FD006 | ● F021C4FD006 |
| ● F021C1FD012 | ● F021C2FD012 | ● F021C3FD012 | ● F021C4FD012 |
| ● F021C1FD018 | ● F021C2FD018 | ● F021C3FD018 | ● F021C4FD018 |
| ● F021C1FD030 | ● F021C2FD030 | ● F021C3FD030 | ● F021C4FD030 |
| ● F021C1FD033 | ● F021C2FD033 | ● F021C3FD033 | ● F021C4FD033 |

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

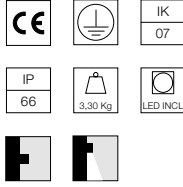
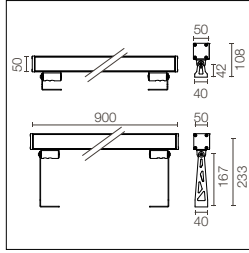
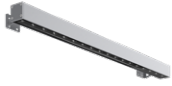
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1KD001 | ○ F021B2KD001 | ○ F021B3KD001 | ○ F021B4KD001 |
| ● F021B1KD006 | ● F021B2KD006 | ● F021B3KD006 | ● F021B4KD006 |
| ● F021B1KD012 | ● F021B2KD012 | ● F021B3KD012 | ● F021B4KD012 |
| ● F021B1KD018 | ● F021B2KD018 | ● F021B3KD018 | ● F021B4KD018 |
| ● F021B1KD030 | ● F021B2KD030 | ● F021B3KD030 | ● F021B4KD030 |
| ● F021B1KD033 | ● F021B2KD033 | ● F021B3KD033 | ● F021B4KD033 |



**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1KD001 | ○ F021C2KD001 | ○ F021C3KD001 | ○ F021C4KD001 |
| ● F021C1KD006 | ● F021C2KD006 | ● F021C3KD006 | ● F021C4KD006 |
| ● F021C1KD012 | ● F021C2KD012 | ● F021C3KD012 | ● F021C4KD012 |
| ● F021C1KD018 | ● F021C2KD018 | ● F021C3KD018 | ● F021C4KD018 |
| ● F021C1KD030 | ● F021C2KD030 | ● F021C3KD030 | ● F021C4KD030 |
| ● F021C1KD033 | ● F021C2KD033 | ● F021C3KD033 | ● F021C4KD033 |

# Outgraze 50 L 900 - Dimmable DALI



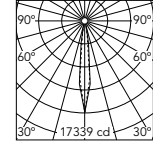
Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbatiato. A richiesta versione SMART dimmerabile DALI (potenza 11W - flusso -50% lm). A richiesta versione dimmerabile 1-10V.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

**Power Led:** 20W - 2504 lm ≠ \*FIXT 2054 lm - 2700K/CRI 80 - 120-240V / 20W - 2593 lm ≠ \*FIXT 2127 lm - 3000K/CRI 80 - 120-240V / 20W - 2683 lm ≠ \*FIXT 2201 lm - 4000K/CRI 80 - 120-240V / \*FIXT lm = Medium Optic

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B13D001 | ○ F021B23D001 | ○ F021B33D001 | ○ F021B43D001 |
| ● F021B13D006 | ● F021B23D006 | ● F021B33D006 | ● F021B43D006 |
| ● F021B13D012 | ● F021B23D012 | ● F021B33D012 | ● F021B43D012 |
| ● F021B13D018 | ● F021B23D018 | ● F021B33D018 | ● F021B43D018 |
| ● F021B13D030 | ● F021B23D030 | ● F021B33D030 | ● F021B43D030 |
| ● F021B13D033 | ● F021B23D033 | ● F021B33D033 | ● F021B43D033 |



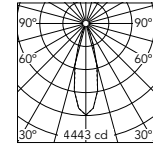
Beam Angle: 13°

h(m)	Ef(x)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

17339 ccd @4000K

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C13D001 | ○ F021C23D001 | ○ F021C33D001 | ○ F021C43D001 |
| ● F021C13D006 | ● F021C23D006 | ● F021C33D006 | ● F021C43D006 |
| ● F021C13D012 | ● F021C23D012 | ● F021C33D012 | ● F021C43D012 |
| ● F021C13D018 | ● F021C23D018 | ● F021C33D018 | ● F021C43D018 |
| ● F021C13D030 | ● F021C23D030 | ● F021C33D030 | ● F021C43D030 |
| ● F021C13D033 | ● F021C23D033 | ● F021C33D033 | ● F021C43D033 |



Beam Angle: 29°

h(m)	Ef(x)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

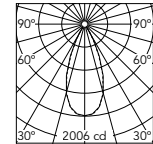
4443 ccd @4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B17D001 | ○ F021B27D001 | ○ F021B37D001 | ○ F021B47D001 |
| ● F021B17D006 | ● F021B27D006 | ● F021B37D006 | ● F021B47D006 |
| ● F021B17D012 | ● F021B27D012 | ● F021B37D012 | ● F021B47D012 |
| ● F021B17D018 | ● F021B27D018 | ● F021B37D018 | ● F021B47D018 |
| ● F021B17D030 | ● F021B27D030 | ● F021B37D030 | ● F021B47D030 |
| ● F021B17D033 | ● F021B27D033 | ● F021B37D033 | ● F021B47D033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C17D001 | ○ F021C27D001 | ○ F021C37D001 | ○ F021C47D001 |
| ● F021C17D006 | ● F021C27D006 | ● F021C37D006 | ● F021C47D006 |
| ● F021C17D012 | ● F021C27D012 | ● F021C37D012 | ● F021C47D012 |
| ● F021C17D018 | ● F021C27D018 | ● F021C37D018 | ● F021C47D018 |
| ● F021C17D030 | ● F021C27D030 | ● F021C37D030 | ● F021C47D030 |
| ● F021C17D033 | ● F021C27D033 | ● F021C37D033 | ● F021C47D033 |



Beam Angle: 44°

h(m)	Ef(x)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

2006 ccd @4000K

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1CD001 | ○ F021B2CD001 | ○ F021B3CD001 | ○ F021B4CD001 |
| ● F021B1CD006 | ● F021B2CD006 | ● F021B3CD006 | ● F021B4CD006 |
| ● F021B1CD012 | ● F021B2CD012 | ● F021B3CD012 | ● F021B4CD012 |
| ● F021B1CD018 | ● F021B2CD018 | ● F021B3CD018 | ● F021B4CD018 |
| ● F021B1CD030 | ● F021B2CD030 | ● F021B3CD030 | ● F021B4CD030 |
| ● F021B1CD033 | ● F021B2CD033 | ● F021B3CD033 | ● F021B4CD033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

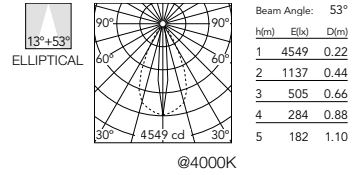
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1CD001 | ○ F021C2CD001 | ○ F021C3CD001 | ○ F021C4CD001 |
| ● F021C1CD006 | ● F021C2CD006 | ● F021C3CD006 | ● F021C4CD006 |
| ● F021C1CD012 | ● F021C2CD012 | ● F021C3CD012 | ● F021C4CD012 |
| ● F021C1CD018 | ● F021C2CD018 | ● F021C3CD018 | ● F021C4CD018 |
| ● F021C1CD030 | ● F021C2CD030 | ● F021C3CD030 | ● F021C4CD030 |
| ● F021C1CD033 | ● F021C2CD033 | ● F021C3CD033 | ● F021C4CD033 |

\*Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

\*Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1GD001 | ○ F021B2GD001 | ○ F021B3GD001 | ○ F021B4GD001 |
| ● F021B1GD006 | ● F021B2GD006 | ● F021B3GD006 | ● F021B4GD006 |
| ● F021B1GD012 | ● F021B2GD012 | ● F021B3GD012 | ● F021B4GD012 |
| ● F021B1GD018 | ● F021B2GD018 | ● F021B3GD018 | ● F021B4GD018 |
| ● F021B1GD030 | ● F021B2GD030 | ● F021B3GD030 | ● F021B4GD030 |
| ● F021B1GD033 | ● F021B2GD033 | ● F021B3GD033 | ● F021B4GD033 |

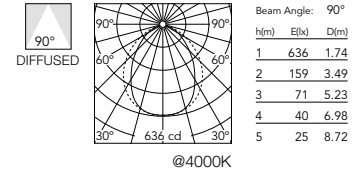


**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1GD001 | ○ F021C2GD001 | ○ F021C3GD001 | ○ F021C4GD001 |
| ● F021C1GD006 | ● F021C2GD006 | ● F021C3GD006 | ● F021C4GD006 |
| ● F021C1GD012 | ● F021C2GD012 | ● F021C3GD012 | ● F021C4GD012 |
| ● F021C1GD018 | ● F021C2GD018 | ● F021C3GD018 | ● F021C4GD018 |
| ● F021C1GD030 | ● F021C2GD030 | ● F021C3GD030 | ● F021C4GD030 |
| ● F021C1GD033 | ● F021C2GD033 | ● F021C3GD033 | ● F021C4GD033 |

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

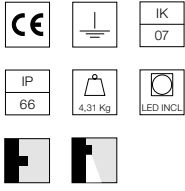
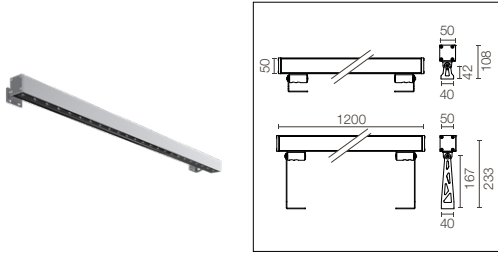
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1LD001 | ○ F021B2LD001 | ○ F021B3LD001 | ○ F021B4LD001 |
| ● F021B1LD006 | ● F021B2LD006 | ● F021B3LD006 | ● F021B4LD006 |
| ● F021B1LD012 | ● F021B2LD012 | ● F021B3LD012 | ● F021B4LD012 |
| ● F021B1LD018 | ● F021B2LD018 | ● F021B3LD018 | ● F021B4LD018 |
| ● F021B1LD030 | ● F021B2LD030 | ● F021B3LD030 | ● F021B4LD030 |
| ● F021B1LD033 | ● F021B2LD033 | ● F021B3LD033 | ● F021B4LD033 |



**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1LD001 | ○ F021C2LD001 | ○ F021C3LD001 | ○ F021C4LD001 |
| ● F021C1LD006 | ● F021C2LD006 | ● F021C3LD006 | ● F021C4LD006 |
| ● F021C1LD012 | ● F021C2LD012 | ● F021C3LD012 | ● F021C4LD012 |
| ● F021C1LD018 | ● F021C2LD018 | ● F021C3LD018 | ● F021C4LD018 |
| ● F021C1LD030 | ● F021C2LD030 | ● F021C3LD030 | ● F021C4LD030 |
| ● F021C1LD033 | ● F021C2LD033 | ● F021C3LD033 | ● F021C4LD033 |

# Outgraze 50 L 1200 - Dimmable DALI



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro trasparente extra chiaro, esclusa versione DIFFUSED con vetro sabbatiato. A richiesta versione SMART dimmerabile DALI (potenza 14W - flusso -50% lm). A richiesta versione dimmerabile 1-10V.

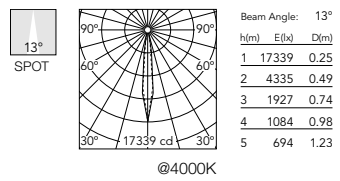
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 14W - flux -50% lm). 1-10V dimmable version upon request.

**Power Led:** 27W - 3338 lm ≠ \*FIXT 2739 lm - 2700K/CRI 80 - 120-240V / 27W - 3458 lm ≠ \*FIXT 2836 lm - 3000K/CRI 80 - 120-240V / 27W - 3577 lm ≠ \*FIXT 2934 lm - 4000K/CRI 80 -120-240V

\*FIXT lm = Medium Optic

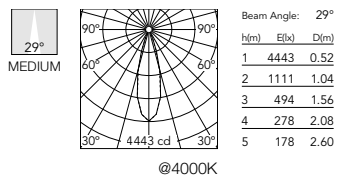
**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B14D001 | ○ F021B24D001 | ○ F021B34D001 | ○ F021B44D001 |
| ● F021B14D006 | ● F021B24D006 | ● F021B34D006 | ● F021B44D006 |
| ● F021B14D012 | ● F021B24D012 | ● F021B34D012 | ● F021B44D012 |
| ● F021B14D018 | ● F021B24D018 | ● F021B34D018 | ● F021B44D018 |
| ● F021B14D030 | ● F021B24D030 | ● F021B34D030 | ● F021B44D030 |
| ● F021B14D033 | ● F021B24D033 | ● F021B34D033 | ● F021B44D033 |



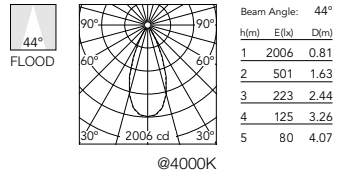
**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C14D001 | ○ F021C24D001 | ○ F021C34D001 | ○ F021C44D001 |
| ● F021C14D006 | ● F021C24D006 | ● F021C34D006 | ● F021C44D006 |
| ● F021C14D012 | ● F021C24D012 | ● F021C34D012 | ● F021C44D012 |
| ● F021C14D018 | ● F021C24D018 | ● F021C34D018 | ● F021C44D018 |
| ● F021C14D030 | ● F021C24D030 | ● F021C34D030 | ● F021C44D030 |
| ● F021C14D033 | ● F021C24D033 | ● F021C34D033 | ● F021C44D033 |



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B18D001 | ○ F021B28D001 | ○ F021B38D001 | ○ F021B48D001 |
| ● F021B18D006 | ● F021B28D006 | ● F021B38D006 | ● F021B48D006 |
| ● F021B18D012 | ● F021B28D012 | ● F021B38D012 | ● F021B48D012 |
| ● F021B18D018 | ● F021B28D018 | ● F021B38D018 | ● F021B48D018 |
| ● F021B18D030 | ● F021B28D030 | ● F021B38D030 | ● F021B48D030 |
| ● F021B18D033 | ● F021B28D033 | ● F021B38D033 | ● F021B48D033 |



**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C18D001 | ○ F021C28D001 | ○ F021C38D001 | ○ F021C48D001 |
| ● F021C18D006 | ● F021C28D006 | ● F021C38D006 | ● F021C48D006 |
| ● F021C18D012 | ● F021C28D012 | ● F021C38D012 | ● F021C48D012 |
| ● F021C18D018 | ● F021C28D018 | ● F021C38D018 | ● F021C48D018 |
| ● F021C18D030 | ● F021C28D030 | ● F021C38D030 | ● F021C48D030 |
| ● F021C18D033 | ● F021C28D033 | ● F021C38D033 | ● F021C48D033 |

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1DD001 | ○ F021B2DD001 | ○ F021B3DD001 | ○ F021B4DD001 |
| ● F021B1DD006 | ● F021B2DD006 | ● F021B3DD006 | ● F021B4DD006 |
| ● F021B1DD012 | ● F021B2DD012 | ● F021B3DD012 | ● F021B4DD012 |
| ● F021B1DD018 | ● F021B2DD018 | ● F021B3DD018 | ● F021B4DD018 |
| ● F021B1DD030 | ● F021B2DD030 | ● F021B3DD030 | ● F021B4DD030 |
| ● F021B1DD033 | ● F021B2DD033 | ● F021B3DD033 | ● F021B4DD033 |

**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

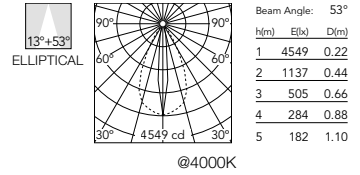
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1DD001 | ○ F021C2DD001 | ○ F021C3DD001 | ○ F021C4DD001 |
| ● F021C1DD006 | ● F021C2DD006 | ● F021C3DD006 | ● F021C4DD006 |
| ● F021C1DD012 | ● F021C2DD012 | ● F021C3DD012 | ● F021C4DD012 |
| ● F021C1DD018 | ● F021C2DD018 | ● F021C3DD018 | ● F021C4DD018 |
| ● F021C1DD030 | ● F021C2DD030 | ● F021C3DD030 | ● F021C4DD030 |
| ● F021C1DD033 | ● F021C2DD033 | ● F021C3DD033 | ● F021C4DD033 |

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1HD001 | ○ F021B2HD001 | ○ F021B3HD001 | ○ F021B4HD001 |
| ● F021B1HD006 | ● F021B2HD006 | ● F021B3HD006 | ● F021B4HD006 |
| ● F021B1HD012 | ● F021B2HD012 | ● F021B3HD012 | ● F021B4HD012 |
| ● F021B1HD018 | ● F021B2HD018 | ● F021B3HD018 | ● F021B4HD018 |
| ● F021B1HD030 | ● F021B2HD030 | ● F021B3HD030 | ● F021B4HD030 |
| ● F021B1HD033 | ● F021B2HD033 | ● F021B3HD033 | ● F021B4HD033 |

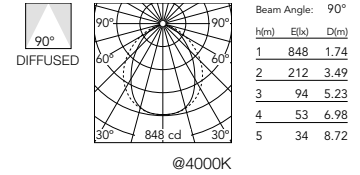


**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1HD001 | ○ F021C2HD001 | ○ F021C3HD001 | ○ F021C4HD001 |
| ● F021C1HD006 | ● F021C2HD006 | ● F021C3HD006 | ● F021C4HD006 |
| ● F021C1HD012 | ● F021C2HD012 | ● F021C3HD012 | ● F021C4HD012 |
| ● F021C1HD018 | ● F021C2HD018 | ● F021C3HD018 | ● F021C4HD018 |
| ● F021C1HD030 | ● F021C2HD030 | ● F021C3HD030 | ● F021C4HD030 |
| ● F021C1HD033 | ● F021C2HD033 | ● F021C3HD033 | ● F021C4HD033 |

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

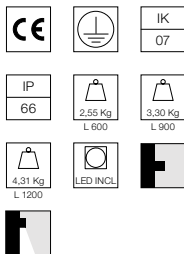
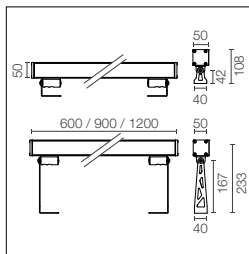
- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021B1MD001 | ○ F021B2MD001 | ○ F021B3MD001 | ○ F021B4MD001 |
| ● F021B1MD006 | ● F021B2MD006 | ● F021B3MD006 | ● F021B4MD006 |
| ● F021B1MD012 | ● F021B2MD012 | ● F021B3MD012 | ● F021B4MD012 |
| ● F021B1MD018 | ● F021B2MD018 | ● F021B3MD018 | ● F021B4MD018 |
| ● F021B1MD030 | ● F021B2MD030 | ● F021B3MD030 | ● F021B4MD030 |
| ● F021B1MD033 | ● F021B2MD033 | ● F021B3MD033 | ● F021B4MD033 |



**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| <b>2200K</b>  | <b>2700K</b>  | <b>3000K</b>  | <b>4000K</b>  |
| ○ F021C1MD001 | ○ F021C2MD001 | ○ F021C3MD001 | ○ F021C4MD001 |
| ● F021C1MD006 | ● F021C2MD006 | ● F021C3MD006 | ● F021C4MD006 |
| ● F021C1MD012 | ● F021C2MD012 | ● F021C3MD012 | ● F021C4MD012 |
| ● F021C1MD018 | ● F021C2MD018 | ● F021C3MD018 | ● F021C4MD018 |
| ● F021C1MD030 | ● F021C2MD030 | ● F021C3MD030 | ● F021C4MD030 |
| ● F021C1MD033 | ● F021C2MD033 | ● F021C3MD033 | ● F021C4MD033 |

## Outgraze 50 - RGB



Alimentazione elettrica 120/240V e interfaccia DMX-RDM integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

**Power Led:** L600: 26W - 120-240V - DMX-RDM interface / L900: 37W - 120-240V - DMX-RDM interface / L1200: 48W - 120-240V - DMX-RDM interface

Schema elettrico n.12 page 648 / Wiring diagram n.12 page 648

### L 600

- F021MRKJ001
- F021MRKJ006
- F021MRKJ012
- F021MRKJ018
- F021MRKJ030
- F021MRKJ033

### L 900

- F021MRLJ001
- F021MRLJ006
- F021MRLJ012
- F021MRLJ018
- F021MRLJ030
- F021MRLJ033

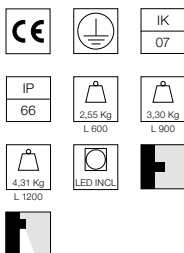
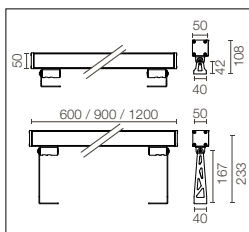
### L 1200

- F021MRMJ001
- F021MRMJ006
- F021MRMJ012
- F021MRMJ018
- F021MRMJ030
- F021MRMJ033



Photometric data on request.

## Outgraze 50 - RGBW



Alimentazione elettrica 120/240V e interfaccia DMX-RDM integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

**Power Led:** L600: 24W - 120-240V - DMX-RDM interface / L900: 33W - 120-240V - DMX-RDM interface / L1200: 43W 120-240V - DMX-RDM interface

Schema elettrico n.12 page 648 / Wiring diagram n.12 page 648

### L 600

- F021MWKJ001
- F021MWKJ006
- F021MWKJ012
- F021MWKJ018
- F021MWKJ030
- F021MWKJ033

### L 900

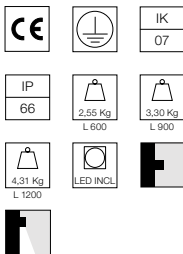
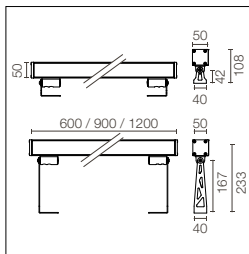
- F021MWLJ001
- F021MWLJ006
- F021MWLJ012
- F021MWLJ018
- F021MWLJ030
- F021MWLJ033

### L 1200

- F021MWMJ001
- F021MWMJ006
- F021MWMJ012
- F021MWMJ018
- F021MWMJ030
- F021MWMJ033



Photometric data on request.



Alimentazione elettrica  
120/240V DALI integrata. Staffe  
di installazione da ordinare  
separatamente.  
Vetro sabbato.

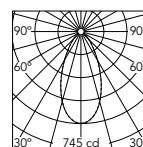
120/240V DALI integrated  
power supply. Installation  
brackets, to be ordered  
separately.  
Sandblasted glass.

**Power Led:** L600: 13W - 1413 lm ≠ FIXT 722 lm - 2700K/CRI 80 - 120-240V / L900: 18,5W - 1669 lm ≠ FIXT 1082 lm - 2700K/CRI 80 - 120-240V / L1200: 23W - 2826 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 120-240V

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

**L 600**

- F021PTKD001
- F021PTKD006
- F021PTKD012
- F021PTKD018
- F021PTKD030
- F021PTKD033



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	745	0.94
2	186	1.88
3	83	2.82
4	47	3.77
5	30	4.71

@4000K

**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

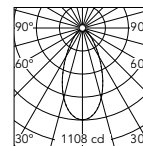
**L 600**

- F021QTKD001
- F021QTKD006
- F021QTKD012
- F021QTKD018
- F021QTKD030
- F021QTKD033

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

**L 900**

- F021PTLD001
- F021PTLD006
- F021PTLD012
- F021PTLD018
- F021PTLD030
- F021PTLD033



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1108	0.94
2	277	1.88
3	123	2.82
4	69	3.77
5	44	4.71

@4000K

**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

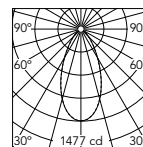
**L 900**

- F021QTLD001
- F021QTLD006
- F021QTLD012
- F021QTLD018
- F021QTLD030
- F021QTLD033

**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

**L 1200**

- F021PTMD001
- F021PTMD006
- F021PTMD012
- F021PTMD018
- F021PTMD030
- F021PTMD033



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1477	0.94
2	369	1.88
3	164	2.82
4	92	3.77
5	59	4.71

@4000K

**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

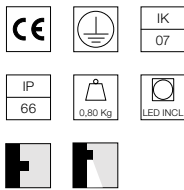
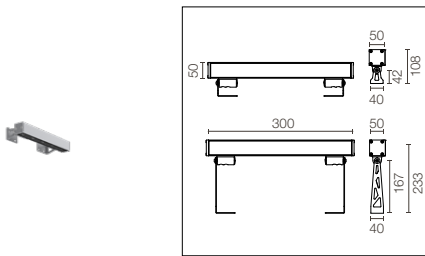
**L 1200**

- F021QTMD001
- F021QTMD006
- F021QTMD012
- F021QTMD018
- F021QTMD030
- F021QTMD033

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

## Outgraze 50 Easy L 300 - Non Dimmable



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Mid-power Led:** 8W - 806 lm ≠ FIXT 310 lm - 2700K/CRI 80 - 220-240V / 8W - 876 lm ≠ FIXT 337 lm - 3000K/CRI 80 - 220-240V / 8W - 946 lm ≠ FIXT 364 lm - 4000K/CRI 80 - 220-240V

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

### 2700K

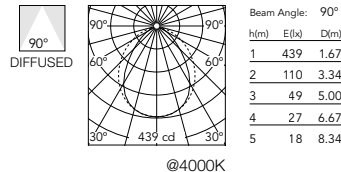
- F021G2JA001
- F021G2JA006
- F021G2JA012
- F021G2JA018
- F021G2JA030
- F021G2JA033

### 3000K

- F021G3JA001
- F021G3JA006
- F021G3JA012
- F021G3JA018
- F021G3JA030
- F021G3JA033

### 4000K

- F021G4JA001
- F021G4JA006
- F021G4JA012
- F021G4JA018
- F021G4JA030
- F021G4JA033



<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

### 2700K

- F021H2JA001
- F021H2JA006
- F021H2JA012
- F021H2JA018
- F021H2JA030
- F021H2JA033

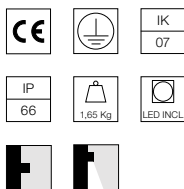
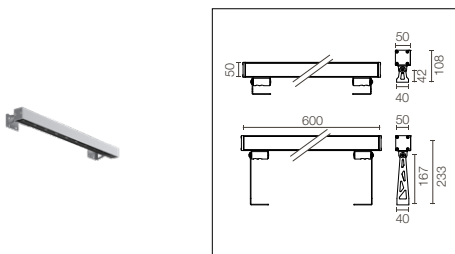
### 3000K

- F021H3JA001
- F021H3JA006
- F021H3JA012
- F021H3JA018
- F021H3JA030
- F021H3JA033

### 4000K

- F021H4JA001
- F021H4JA006
- F021H4JA012
- F021H4JA018
- F021H4JA030
- F021H4JA033

## Outgraze 50 Easy L 600 - Non Dimmable



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Mid-power Led:** 14,5W - 1612 lm ≠ FIXT 620 lm - 2700K/CRI 80 - 220-240V / 14,5W - 1752 lm ≠ FIXT 674 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1892 lm ≠ FIXT 728 lm - 4000K/CRI 80 - 220-240V

<sup>1</sup>Standard - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

### 2700K

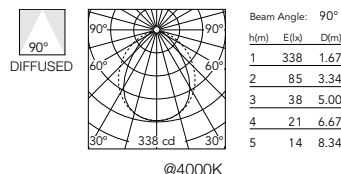
- F021G2KA001
- F021G2KA006
- F021G2KA012
- F021G2KA018
- F021G2KA030
- F021G2KA033

### 3000K

- F021G3KA001
- F021G3KA006
- F021G3KA012
- F021G3KA018
- F021G3KA030
- F021G3KA033

### 4000K

- F021G4KA001
- F021G4KA006
- F021G4KA012
- F021G4KA018
- F021G4KA030
- F021G4KA033



<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

### 2700K

- F021H2KA001
- F021H2KA006
- F021H2KA012
- F021H2KA018
- F021H2KA030
- F021H2KA033

### 3000K

- F021H3KA001
- F021H3KA006
- F021H3KA012
- F021H3KA018
- F021H3KA030
- F021H3KA033

### 4000K

- F021H4KA001
- F021H4KA006
- F021H4KA012
- F021H4KA018
- F021H4KA030
- F021H4KA033

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

### 2700K

- F021J2KA001
- F021J2KA006
- F021J2KA012
- F021J2KA018
- F021J2KA030
- F021J2KA033

### 3000K

- F021J3KA001
- F021J3KA006
- F021J3KA012
- F021J3KA018
- F021J3KA030
- F021J3KA033

### 4000K

- F021J4KA001
- F021J4KA006
- F021J4KA012
- F021J4KA018
- F021J4KA030
- F021J4KA033

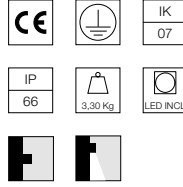
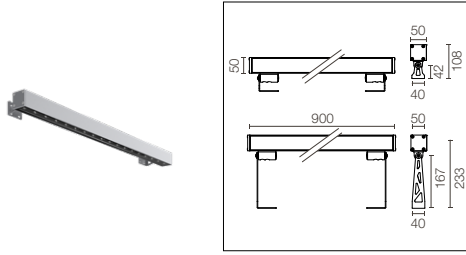
<sup>1</sup>Standard Version: spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).



## Outgraze 50 Easy L 900 - Non Dimmable



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Mid-power Led:** 20W - 2418 lm  $\neq$  FIXT 930 lm - 2700K/CRI 80 - 220-240V / 20W - 2628 lm  $\neq$  FIXT 1011 lm - 3000K/CRI 80 - 220-240V / 20W - 2839 lm  $\neq$  FIXT 1092 lm - 4000K/CRI 80 - 220-240V

<sup>1</sup>**Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

### 2700K

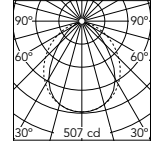
- F021G2LA001
- F021G2LA006
- F021G2LA012
- F021G2LA018
- F021G2LA030
- F021G2LA033

### 3000K

- F021G3LA001
- F021G3LA006
- F021G3LA012
- F021G3LA018
- F021G3LA030
- F021G3LA033

### 4000K

- F021G4LA001
- F021G4LA006
- F021G4LA012
- F021G4LA018
- F021G4LA030
- F021G4LA033



Beam Angle: 90°

h(m) E(lx) D(m)

1 507 1.67

2 127 3.34

3 56 5.00

4 32 6.67

5 20 8.34

@4000K

<sup>2</sup>**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

### 2700K

- F021H2LA001
- F021H2LA006
- F021H2LA012
- F021H2LA018
- F021H2LA030
- F021H2LA033

### 3000K

- F021H3LA001
- F021H3LA006
- F021H3LA012
- F021H3LA018
- F021H3LA030
- F021H3LA033

### 4000K

- F021H4LA001
- F021H4LA006
- F021H4LA012
- F021H4LA018
- F021H4LA030
- F021H4LA033

<sup>3</sup>**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

### 2700K

- F021J2LA001
- F021J2LA006
- F021J2LA012
- F021J2LA018
- F021J2LA030
- F021J2LA033

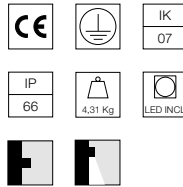
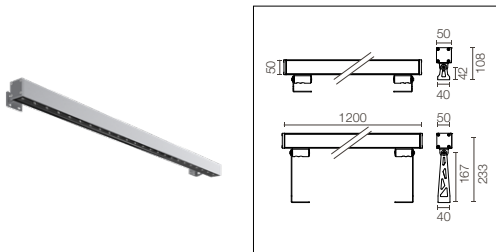
### 3000K

- F021J3LA001
- F021J3LA006
- F021J3LA012
- F021J3LA018
- F021J3LA030
- F021J3LA033

### 4000K

- F021J4LA001
- F021J4LA006
- F021J4LA012
- F021J4LA018
- F021J4LA030
- F021J4LA033

## Outgraze 50 Easy L 1200 - Non Dimmable



Alimentazione elettrica 220/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Mid-power Led:** 27W - 3224 lm  $\neq$  FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 27W - 3505 lm  $\neq$  FIXT 1348 lm - 3000K/CRI 80 - 220-240V / 27W - 3785 lm  $\neq$  FIXT 1456 lm - 4000K/CRI 80 - 220-240V

<sup>1</sup>**Standard** - Schema elettrico n.7 page 647 / Wiring diagram n.7 page 647

### 2700K

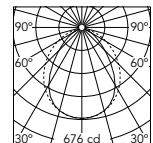
- F021G2MA001
- F021G2MA006
- F021G2MA012
- F021G2MA018
- F021G2MA030
- F021G2MA033

### 3000K

- F021G3MA001
- F021G3MA006
- F021G3MA012
- F021G3MA018
- F021G3MA030
- F021G3MA033

### 4000K

- F021G4MA001
- F021G4MA006
- F021G4MA012
- F021G4MA018
- F021G4MA030
- F021G4MA033



Beam Angle: 90°

h(m) E(lx) D(m)

1 676 1.67

2 169 3.34

3 75 5.00

4 42 6.67

5 27 8.34

@4000K

<sup>2</sup>**Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.8 page 647 / Wiring diagram n.8 page 647

### 2700K

- F021H2MA001
- F021H2MA006
- F021H2MA012
- F021H2MA018
- F021H2MA030
- F021H2MA033

### 3000K

- F021H3MA001
- F021H3MA006
- F021H3MA012
- F021H3MA018
- F021H3MA030
- F021H3MA033

### 4000K

- F021H4MA001
- F021H4MA006
- F021H4MA012
- F021H4MA018
- F021H4MA030
- F021H4MA033

<sup>3</sup>**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.9 page 647 / Wiring diagram n.9 page 647

### 2700K

- F021J2MA001
- F021J2MA006
- F021J2MA012
- F021J2MA018
- F021J2MA030
- F021J2MA033

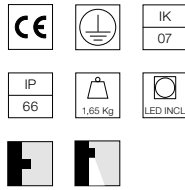
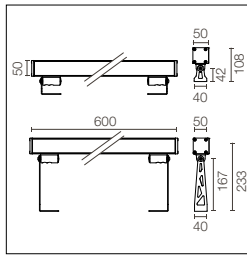
### 3000K

- F021J3MA001
- F021J3MA006
- F021J3MA012
- F021J3MA018
- F021J3MA030
- F021J3MA033

### 4000K

- F021J4MA001
- F021J4MA006
- F021J4MA012
- F021J4MA018
- F021J4MA030
- F021J4MA033

## Outgraze 50 Easy L 600 - Dimmable DALI



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Mid-power Led:** 14,5W - 1440 lm ≠ FIXT 1106 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1560 lm ≠ FIXT 1198 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1680 lm ≠ FIXT 1290 lm - 4000K/CRI 80 - 120-240V

**<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

### 2700K

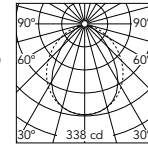
- F021G2KD001
- F021G2KD006
- F021G2KD012
- F021G2KD018
- F021G2KD030
- F021G2KD033

### 3000K

- F021G3KD001
- F021G3KD006
- F021G3KD012
- F021G3KD018
- F021G3KD030
- F021G3KD033

### 4000K

- F021G4KD001
- F021G4KD006
- F021G4KD012
- F021G4KD018
- F021G4KD030
- F021G4KD033



Beam Angle: 90°

@4000K

**<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

### 2700K

- F021J2KD001
- F021J2KD006
- F021J2KD012
- F021J2KD018
- F021J2KD030
- F021J2KD033

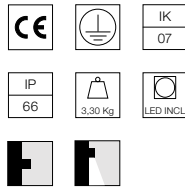
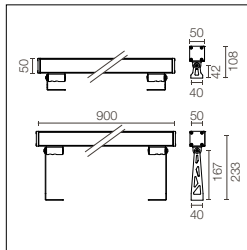
### 3000K

- F021J3KD001
- F021J3KD006
- F021J3KD012
- F021J3KD018
- F021J3KD030
- F021J3KD033

### 4000K

- F021J4KD001
- F021J4KD006
- F021J4KD012
- F021J4KD018
- F021J4KD030
- F021J4KD033

## Outgraze 50 Easy L 900 - Dimmable DALI



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbato.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Mid-power Led:** 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 120-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 120-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 - 120-240V

**<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

### 2700K

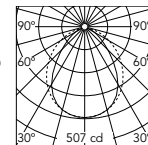
- F021G2LD001
- F021G2LD006
- F021G2LD012
- F021G2LD018
- F021G2LD030
- F021G2LD033

### 3000K

- F021G3LD001
- F021G3LD006
- F021G3LD012
- F021G3LD018
- F021G3LD030
- F021G3LD033

### 4000K

- F021G4LD001
- F021G4LD006
- F021G4LD012
- F021G4LD018
- F021G4LD030
- F021G4LD033



Beam Angle: 90°

@4000K

**<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

### 2700K

- F021J2LD001
- F021J2LD006
- F021J2LD012
- F021J2LD018
- F021J2LD030
- F021J2LD033

### 3000K

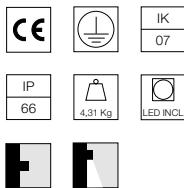
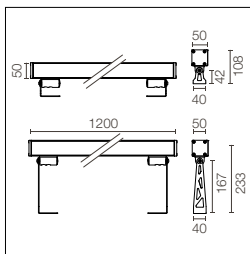
- F021J3LD001
- F021J3LD006
- F021J3LD012
- F021J3LD018
- F021J3LD030
- F021J3LD033

### 4000K

- F021J4LD001
- F021J4LD006
- F021J4LD012
- F021J4LD018
- F021J4LD030
- F021J4LD033

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).



Alimentazione elettrica 120/240V integrata. Staffe di installazione da ordinare separatamente. Vetro sabbiato.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

**Power Led:** 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 120-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 120-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 -120-240V

<sup>2</sup>Quick Install I H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.10 page 648 / Wiring diagram n.10 page 648

**2700K**

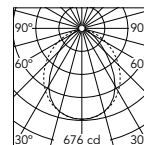
- F021G2MD001
- F021G2MD006
- F021G2MD012
- F021G2MD018
- F021G2MD030
- F021G2MD033

**3000K**

- F021G3MD001
- F021G3MD006
- F021G3MD012
- F021G3MD018
- F021G3MD030
- F021G3MD033

**4000K**

- F021G4MD001
- F021G4MD006
- F021G4MD012
- F021G4MD018
- F021G4MD030
- F021G4MD033



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	676	1.67
2	169	3.34
3	75	5.00
4	42	6.67
5	27	8.34

@4000K

<sup>3</sup>Continuous Line I/O H<sub>2</sub>O Stop Fast Connect - Schema elettrico n.11 page 648 / Wiring diagram n.11 page 648

**2700K**

- F021J2MD001
- F021J2MD006
- F021J2MD012
- F021J2MD018
- F021J2MD030
- F021J2MD033

**3000K**

- F021J3MD001
- F021J3MD006
- F021J3MD012
- F021J3MD018
- F021J3MD030
- F021J3MD033

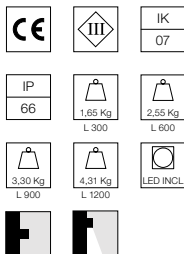
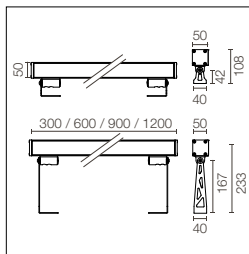
**4000K**

- F021J4MD001
- F021J4MD006
- F021J4MD012
- F021J4MD018
- F021J4MD030
- F021J4MD033

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

# Outgraze 50 Easy - Tunable White DALI 2700K÷5700K



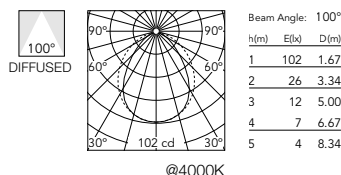
Alimentazione elettrica remota 24V e staffe di installazione da ordinare separatamente. Vetro sabbato.

24V remote power supply and installation brackets to be ordered separately. Sandblasted glass.

**Mid-power Led:** L300: 6,5W - 572 lm ≠ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V

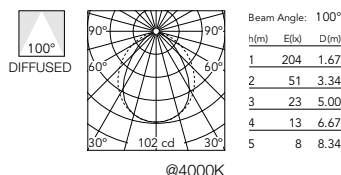
**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.13 page 649 / Wiring diagram n.13 page 649

- L 300**
- F021KTJD001
  - F021KTJD006
  - F021KTJD012
  - F021KTJD018
  - F021KTJD030
  - F021KTJD033



**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.13 page 649 / Wiring diagram n.13 page 649

- L 600**
- F021KTKD001
  - F021KTKD006
  - F021KTKD012
  - F021KTKD018
  - F021KTKD030
  - F021KTKD033

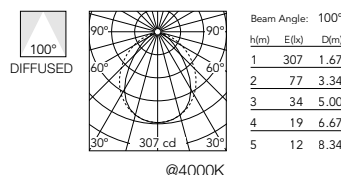


**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.14 page 649 / Wiring diagram n.14 page 649

- L 600**
- F021LTKD001
  - F021LTKD006
  - F021LTKD012
  - F021LTKD018
  - F021LTKD030
  - F021LTKD033

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.13 page 649 / Wiring diagram n.13 page 649

- L 900**
- F021KTLD001
  - F021KTLD006
  - F021KTLD012
  - F021KTLD018
  - F021KTLD030
  - F021KTLD033

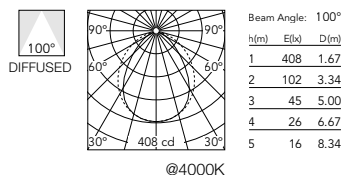


**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.14 page 649 / Wiring diagram n.14 page 649

- L 900**
- F021LTLD001
  - F021LTLD006
  - F021LTLD012
  - F021LTLD018
  - F021LTLD030
  - F021LTLD033

**2Quick Install I H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.13 page 649 / Wiring diagram n.13 page 649

- L 1200**
- F021KTMD001
  - F021KTMD006
  - F021KTMD012
  - F021KTMD018
  - F021KTMD030
  - F021KTMD033



**3Continuous Line I/O H<sub>2</sub>O Stop Fast Connect** - Schema elettrico n.14 page 649 / Wiring diagram n.14 page 649

- L 1200**
- F021LTMD001
  - F021LTMD006
  - F021LTMD012
  - F021LTMD018
  - F021LTMD030
  - F021LTMD033

<sup>2</sup>Quick Install In H<sub>2</sub>O Stop Version: connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

<sup>3</sup>Continuous Line In/Out H<sub>2</sub>O Stop Version: connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

## Outgraze 50

### Accessori per tutti le versioni / Accessories for all versions

Coppia staffe corte L 80mm.	One pair of short brackets L 80 mm.	<ul style="list-style-type: none"> <li>○ F1203001</li> <li>● F1203006</li> <li>● F1203012</li> <li>● F1203018</li> <li>● F1203030</li> <li>● F1203033</li> </ul>	
Coppia staffe lunghe L 200mm.	One pair of long brackets L 200 mm.	<ul style="list-style-type: none"> <li>○ F1204001</li> <li>● F1204006</li> <li>● F1204012</li> <li>● F1204018</li> <li>● F1204030</li> <li>● F1204033</li> </ul>	
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C00A000	 
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C010000	
Kit connettore 5 poli presa volante + spina EU IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
Tappo per connettore a pannello (sul prodotto) 4-5 poli.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	


## Outgraze 50

### Accessori per versioni Non dimmable (220-240V) e Easy Non Dimmable (220-240V) / Accessories for Non Dimmable (220-240V) and Easy Non Dimmable (220-240V) versions

Connettore 4 poli plug&play.	Plug&play connector 4 poles.	F021Z010000	
Doppio connettore 4 poli plug&play + cavo L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z020000	
Connettore 4 poli plug&play + cavo L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z030000	





## Outgraze 50

### Accessori per versioni Quick Install I H<sub>2</sub>O Stop, Continuous Line I/O H<sub>2</sub>O Stop e Easy Tunable White (24V) / Accessories for Quick Install I H<sub>2</sub>O Stop, Continuous Line I/O H<sub>2</sub>O Stop and Easy Tunable White (24V) versions

Connettore 4 poli plug&play.	Plug&play connector 4 poles.	F021Z010000	
Doppio connettore 4 poli plug&play + cavo L 600 mm. Classe III.	Double plug&play connector 4 poles + cable 600 mm lenght. Class III.	F021Z090000	
Connettore 4 poli plug&play + cavo L 5000 mm. Classe III.	Plug&play connector 4 poles + cable 5000 mm lenght. Class III.	F021Z100000	


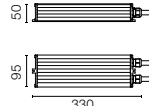

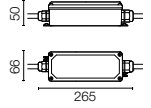

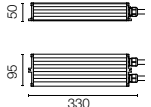
## Outgraze 50

### Accessori per versioni Quick Install I H<sub>2</sub>O Stop, Continuous Line I/O H<sub>2</sub>O Stop Dimmerabile DALI, Easy Dimmerabile e Tunable White DALI (120-240V) / Accessories for Quick Install I H<sub>2</sub>O Stop, Continuous Line I/O H<sub>2</sub>O Stop Dimmable DALI, Easy Dimmable and Tunable White DALI (120-240V) versions

Connettore 5 poli plug&play.	Plug&play connector 5 poles.	F021Z040000	
Connettore 5 poli plug&play + cavo L 5000 mm.	Plug&play connector 5 poles + cable 5000 mm lenght.	F021Z060000	
Doppio connettore 5 poli plug&play + cavo L 600 mm.	Double plug&play connector 5 poles + cable 600 mm lenght.	F021Z050000	
Scatola di derivazione 5 poli 4 vie IP68 (cavi 6-14 mm).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	


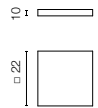

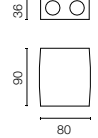

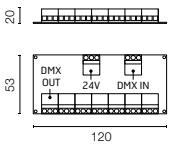

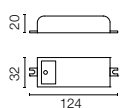

## Outgraze 50

### Alimentatori per versione Easy Tunable White DALI (24V) / Powers supplies for Easy Tunable White DALI (24V) version

Alimentatore per installazione remota 24V DC 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	RF25755		
Alimentatore per installazione remota 24V DC 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	RF25749		
Alimentatore per installazione remota 24V DC 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24V DC 96W / 120-240V IP67 Class II selv.	RF25756		

## Outgraze 50

### Accessori per gestione RGB-RGBW / Accessories for RGB-RGBW management

Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
Controller DMX stand-alone/interfaccia pc.	DMX controller; stand-alone/pc interface.	F990B11A000		
DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc. Alimentatore non incluso.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	F990B13A000		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747		
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

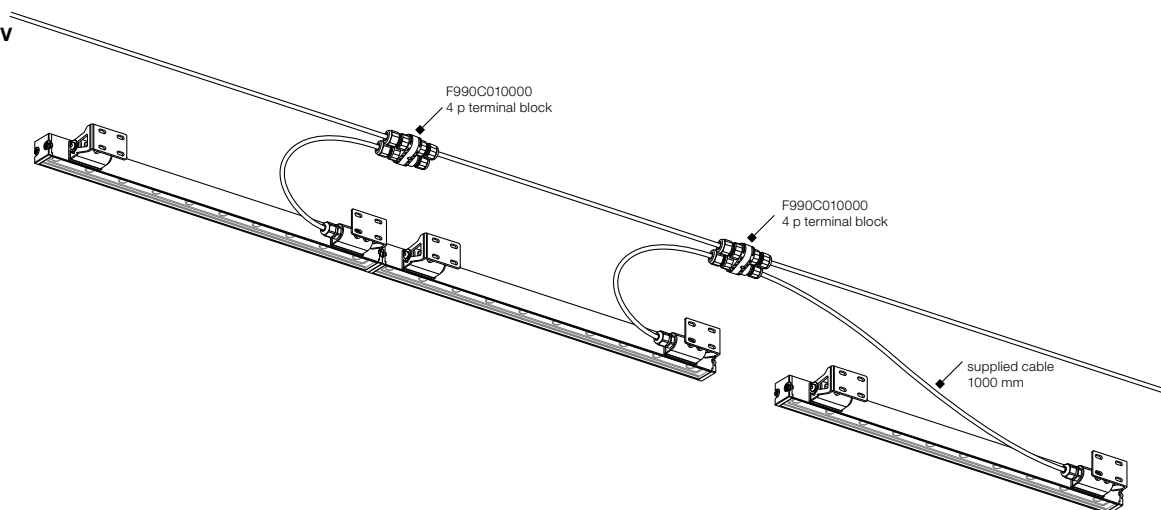
## Outgraze 50

### Non Dimmable and Easy Non Dimmable versions

#### Schema elettrico n.7 / Wiring diagram n.7

**Standard:** spezzone di cavo in uscita 1000 mm (accessori per collegamento da ordinare) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)

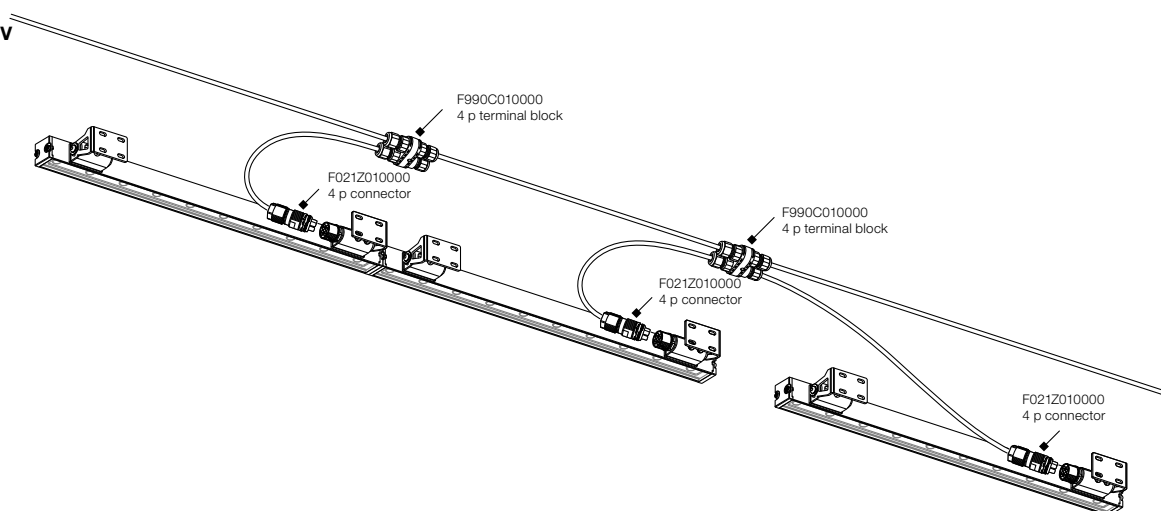
220-240V



#### Schema elettrico n.8 / Wiring diagram n.8

**Quick Install I H<sub>2</sub>O Stop Fast Connect:** connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)

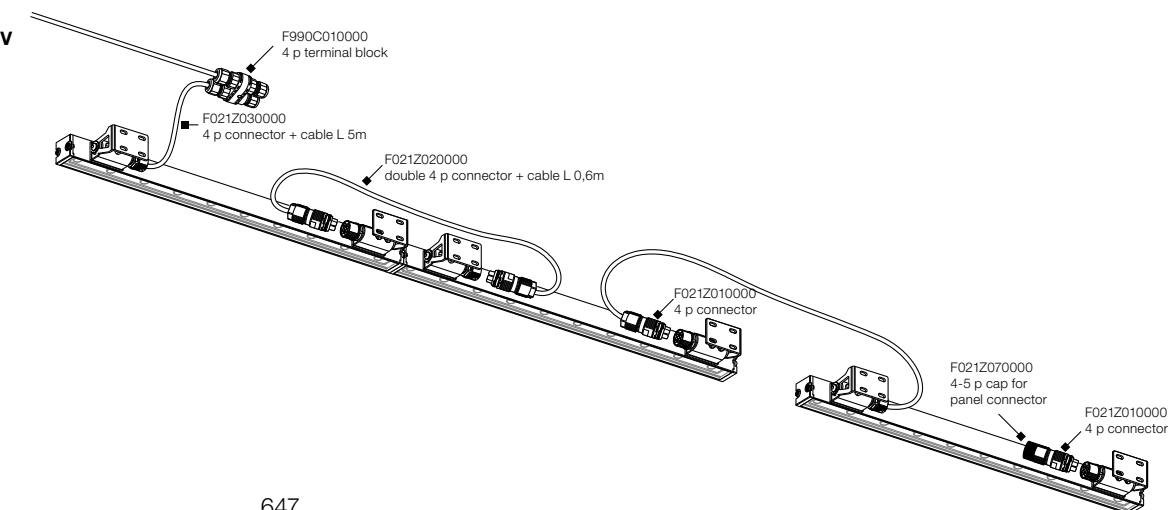
220-240V



#### Schema elettrico n.9 / Wiring diagram n.9

**Continous Line I/O H<sub>2</sub>O Stop Fast Connect:** connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

220-240V



## Outgraze 50

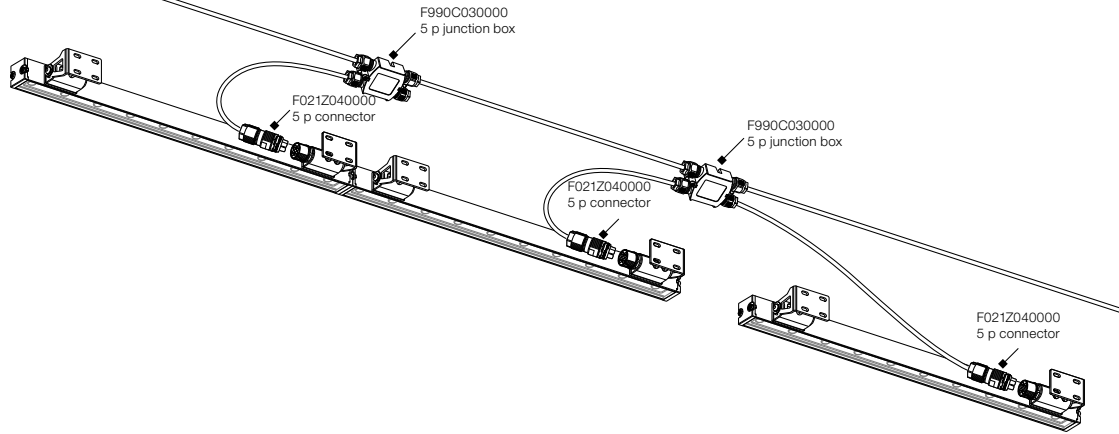
### Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

#### For Dimmable and Tunable White versions

##### Schema elettrico n.10 / Wiring diagram n.10

**Quick Install I H<sub>2</sub>O Stop:** connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)

120-240V

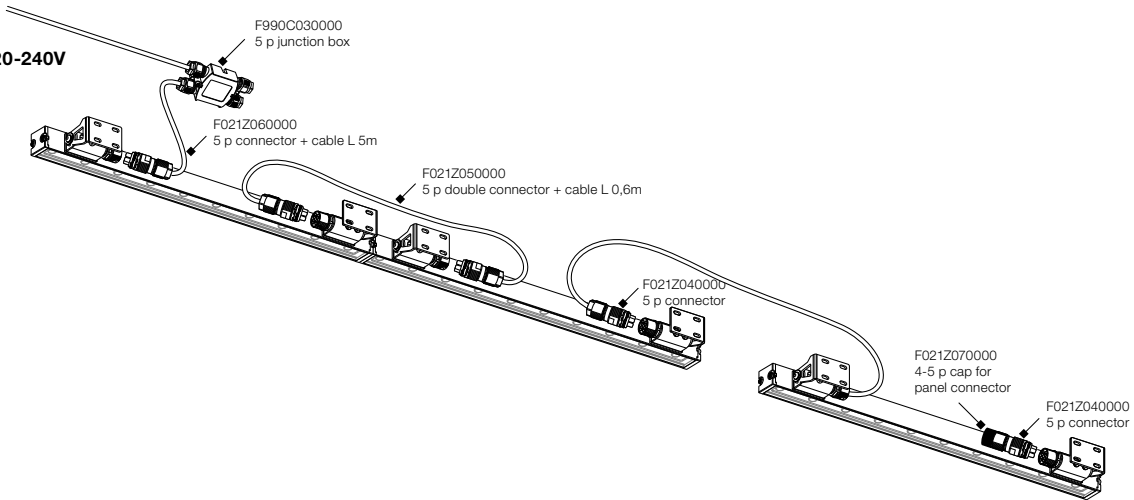


#### For Dimmable and Tunable White versions

##### Schema elettrico n.11 / Wiring diagram n.11

**Continuous Line I/O H<sub>2</sub>O Stop Fast Connect:** connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

120-240V



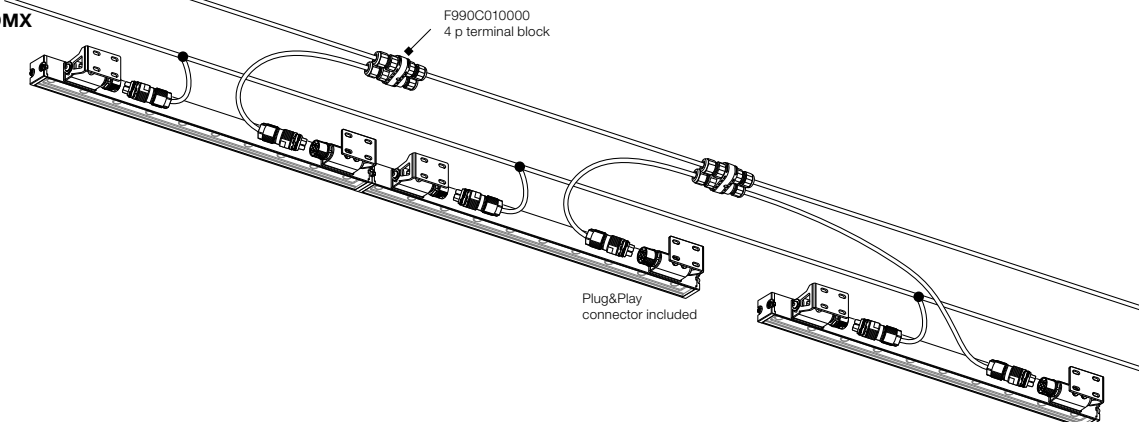
#### For RGB-RGBW versions

##### Schema elettrico n.12 / Wiring diagram n.12

Connettori IP68 Plug&Play preinstallati / Prewired IP68 Plug&Play connectors

120-240V

BUS DMX



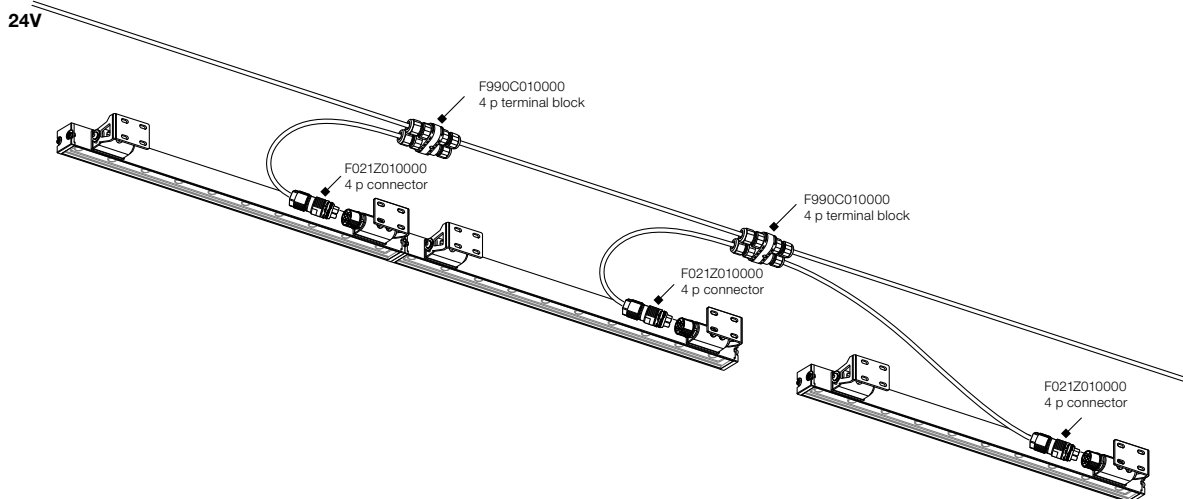


Easy Tunable White 24V versions

For Easy Tunable White versions

Schema elettrico n.13 / Wiring diagram n.13

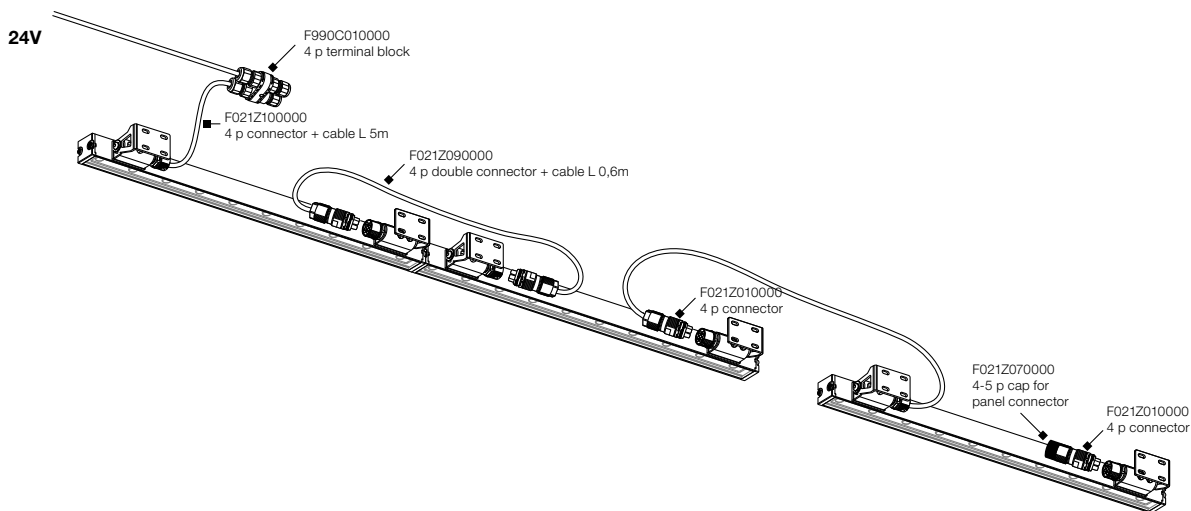
**Quick Install I H<sub>2</sub>O Stop Fast Connect:** connettore H<sub>2</sub>O Stop Plug&Play preinstallato per connessione rapida (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



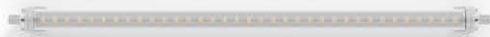
For Easy Tunable White versions

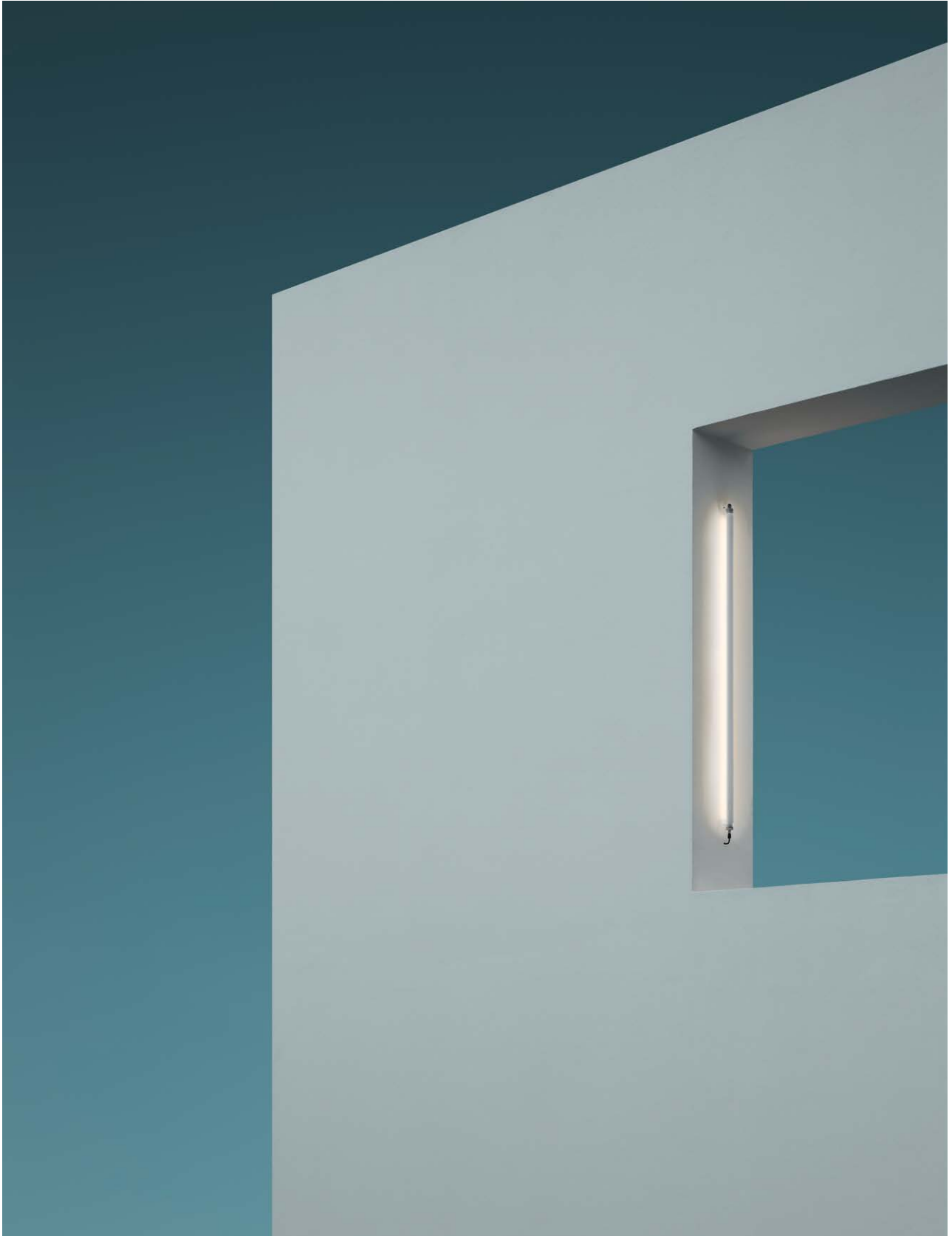
Schema elettrico n.14 / Wiring diagram n.14

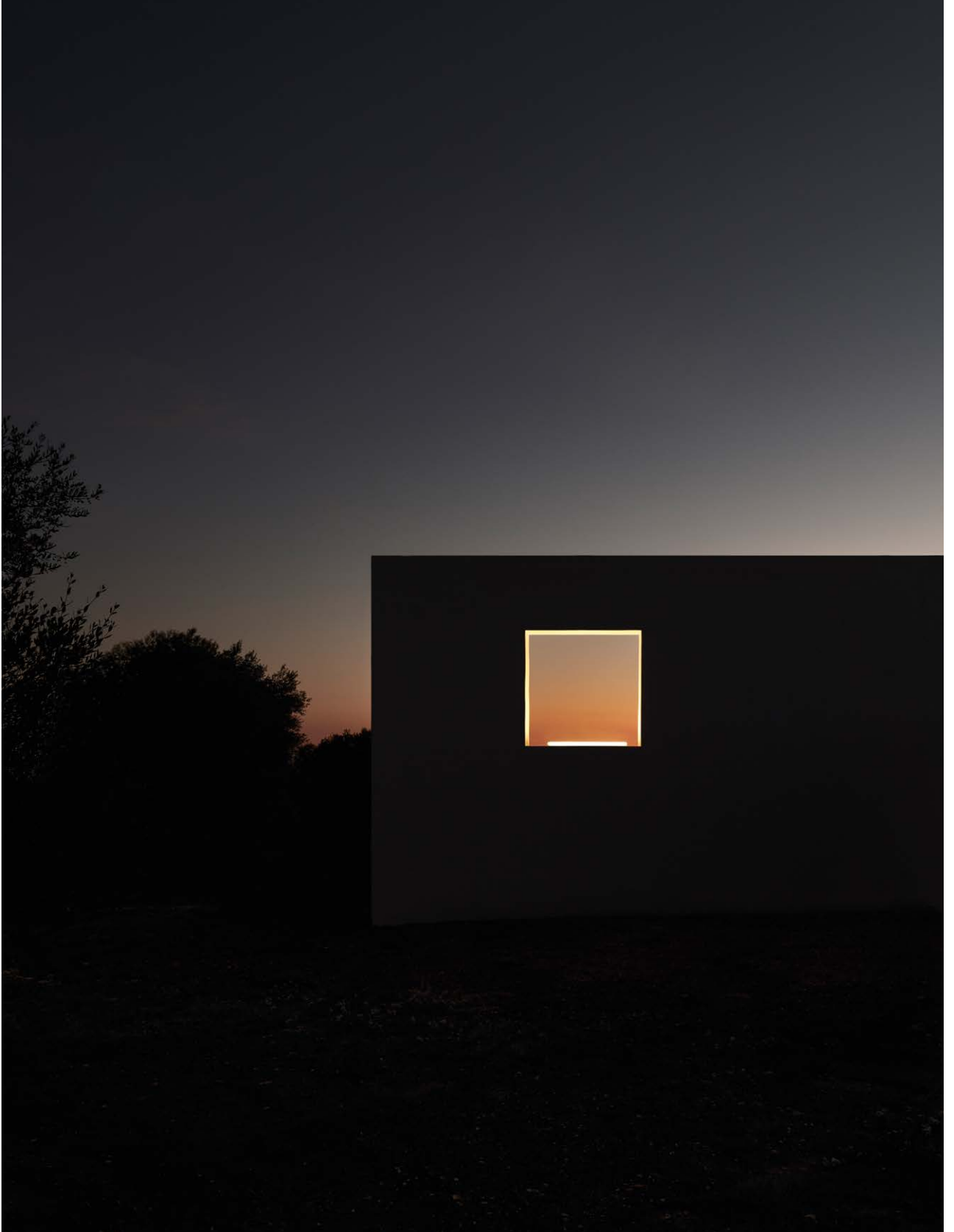
**Continous Line I/O H<sub>2</sub>O Stop Fast Connect:** connettori H<sub>2</sub>O Stop Plug&Play preinstallati per connessione in linea (accessori per collegamento da ordinare) / Prewired H<sub>2</sub>O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



**Tau**







## Famiglia / Family

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### Tau L 354



#### Low Power Led

up to 3W  
up to 231 lm - 2700K/CRI 80  
up to 231 lm - 3000K/CRI 80  
up to 231 lm - 4000K/CRI 80  
\* Net lumen output

### Tau L 554



#### Low Power Led

up to 5W  
up to 384 lm - 2700K/CRI 80  
up to 384 lm - 3000K/CRI 80  
up to 384 lm - 4000K/CRI 80  
\* Net lumen output

### Tau L 1054



#### Low Power Led

up to 10W  
up to 768 lm - 2700K/CRI 80  
up to 768 lm - 3000K/CRI 80  
up to 768 lm - 4000K/CRI 80  
\* Net lumen output

### Tau Opal L 1054



#### Low Power Led

up to 10W  
up to 392 lm - 2700K/CRI 80  
up to 392 lm - 3000K/CRI 80  
up to 392 lm - 4000K/CRI 80  
\* Net lumen output

### Tau L 1554



#### Low Power Led

up to 15W  
up to 1152 lm - 2700K/CRI 80  
up to 1152 lm - 3000K/CRI 80  
up to 1152 lm - 4000K/CRI 80  
\* Net lumen output

### Tau Opal L 1554



#### Low Power Led

up to 15W  
up to 589 lm - 2700K/CRI 80  
up to 589 lm - 3000K/CRI 80  
up to 589 lm - 4000K/CRI 80  
\* Net lumen output

### Tau Opal L 354



#### Low Power Led

up to 3W  
up to 118 lm - 2700K/CRI 80  
up to 118 lm - 3000K/CRI 80  
up to 118 lm - 4000K/CRI 80  
\* Net lumen output

### Tau Opal L 554



#### Low Power Led

up to 5W  
up to 196 lm - 2700K/CRI 80  
up to 196 lm - 3000K/CRI 80  
up to 196 lm - 4000K/CRI 80  
\* Net lumen output

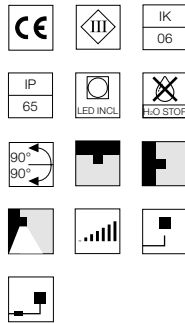
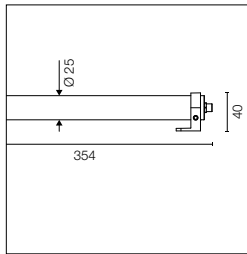
## Descrizione / Description

---

Apparecchio lineare per installazione a parete o a soffitto con sorgente luminosa a LED. Corpo dell'apparecchio composto da tubo in policarbonato con filtro anti-UV, disponibile in quattro lunghezze nelle finiture opale o trasparente. Staffe di fissaggio in policarbonato sabbato e tappi di chiusura in alluminio anodizzato. Dotato di connettore a vite alle estremità del tubo che richiede l'uso di cavo di alimentazione da ordinare separatamente, disponibile come cavo di lunghezza 2m singolo per connessione diretta all'alimentatore o due cavi per connessione in sequenza, da 8cm o da 20 cm. La lunghezza massima di installazione in sequenza è di 5m. Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente.

Linear luminaire with LED light source, for installation on wall or ceiling. Polycarbonate tube structure with anti-UV filter. It is available in four lengths and opal or transparent finishes. Frosted polycarbonate fixing brackets and anodized aluminium closing caps. Equipped with screw connectors at the tube's ends which require the use of a feeding cable to be ordered separately. It is supplied with a 2 m cable for a direct connection to the power supply or two 8 cm or 20 cm cables for series connection. Maximum length for in series installation is 5 m. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

## Tau L 354

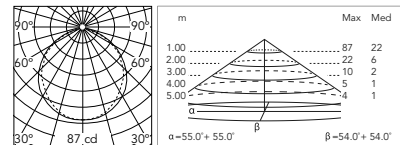


Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato trasparente.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Transparent polycarbonate diffuser.  
 Adjustable light intensity.

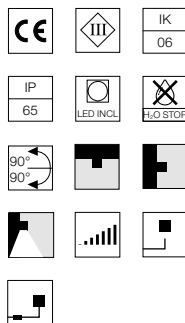
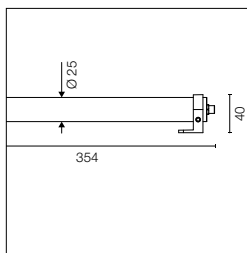
**Low - Power Led:** 3W - 255 lm ≠ OUTPUT 231 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 231 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 231 lm - 4000K/CRI 80 - 24Vdc

**2700K** FA523203      **3000K** FA523003      **4000K** FA523002



@ 4000K

## Tau Opal L 354

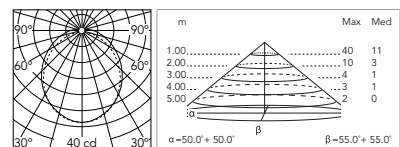


Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato opale.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Opal polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 3W - 255 lm ≠ OUTPUT 118 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 4000K/CRI 80 - 24Vdc

**2700K** FA523213      **3000K** FA523013      **4000K** FA523012



@ 4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

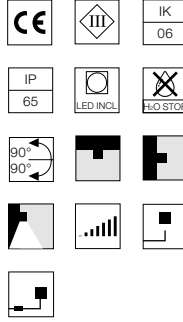
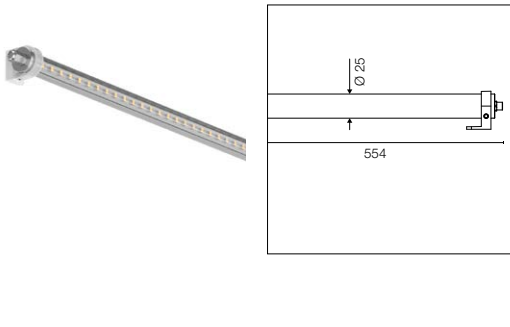
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	2	Acc. RF26387.A	5
Acc. RF25748	2	Acc. RF25752	6
Acc. RF25747	3	Acc. RF25755	16
Acc. RF25757	3	Acc. RF25749	22
Acc. RF25750	5	Acc. RF25756	30
Acc. F990B21A000	5		



## Tau L 554



Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato trasparente.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Transparent polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 5W - 420 lm ≠ OUTPUT 384 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 4000K/CRI 80 - 24Vdc

**2700K**

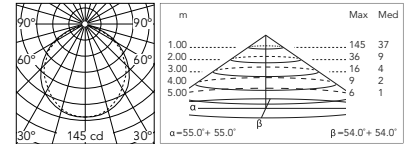
FA523223

**3000K**

FA523023

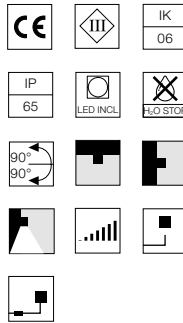
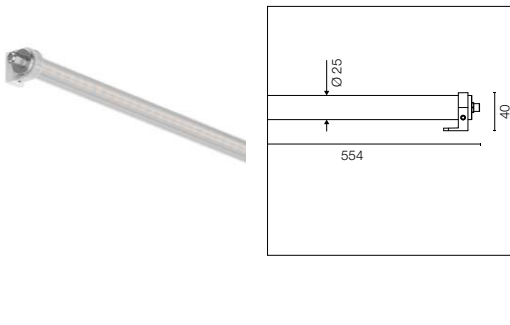
**4000K**

FA523022



@ 4000K

## Tau Opal L 554



Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato opale.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Opal polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 5W - 420 lm ≠ OUTPUT 196 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 4000K/CRI 80 - 24Vdc

**2700K**

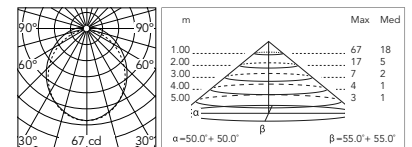
FA523233

**3000K**

FA523033

**4000K**

FA523032



@ 4000K

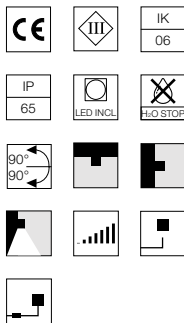
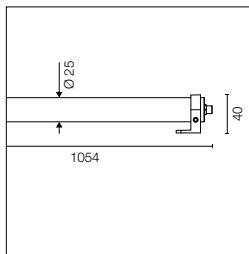
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240).  
 Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V).  
 These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. RF25755	10
Acc. RF25757	2	Acc. RF25749	14
Acc. RF25750	3	Acc. RF25756	18
Acc. F990B21A000	3		

## Tau L 1054



Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato trasparente.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Transparent polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 10W - 840 lm ≠ OUTPUT 768 lm - 2700K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 768 lm - 3000K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 768 lm - 4000K/CRI 80 - 24Vdc

### 2700K

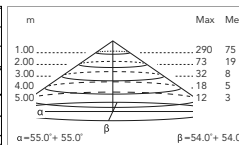
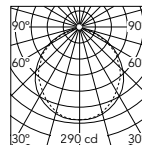
FA523243

### 3000K

FA523043

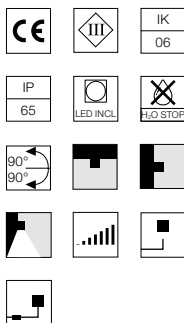
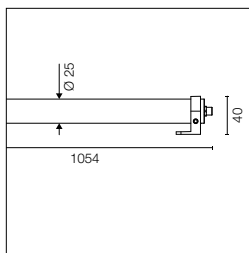
### 4000K

FA523042



@ 4000K

## Tau Opal L 1054



Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato opale.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Opal polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 10W - 840 lm ≠ OUTPUT 393 lm - 2700K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 393 lm - 4000K/CRI 80 - 24Vdc

### 2700K

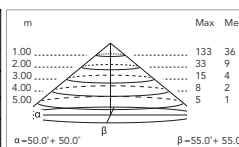
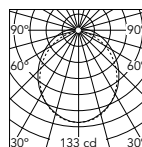
FA523253

### 3000K

FA523053

### 4000K

FA523052



@ 4000K

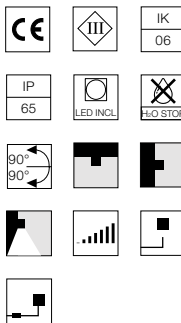
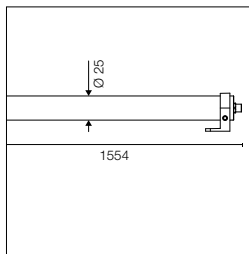
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25750	1	Acc. RF25755	5
Acc. F990B21A000	1	Acc. RF25749	7
Acc. RF26387.A	1	Acc. RF25756	9
Acc. RF25752	2		

## Tau L 1554



Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato trasparente.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Transparent polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 15W - 1260 lm ≠ OUTPUT 1152 lm - 2700K/CRI 80 - 24Vdc / 15W - 1260 lm ≠ OUTPUT 1152 lm - 3000K/CRI 80 - 24Vdc / 15W - 41260 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80 - 24Vdc

### 2700K

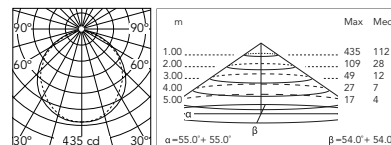
FA523263

### 3000K

FA523063

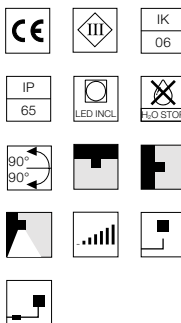
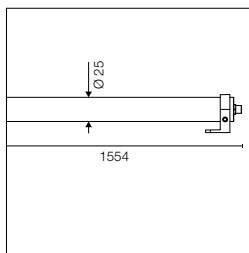
### 4000K

FA523062



@ 4000K

## Tau Opal L 1554



Sorgente a LED inclusa.  
 Connettore a vite alle estremità del tubo. Alimentazione elettrica remota 24Vdc e cavi di alimentazione singolo o in sequenza da ordinare separatamente.  
 Diffusore policarbonato opale.  
 Dimmerabile.

LED light source included.  
 Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately.  
 Opal polycarbonate diffuser.  
 Adjustable light intensity.

**Low - Power Led:** 15W - 1260 lm ≠ OUTPUT 589 lm - 2700K/CRI 80 - 24Vdc / 15W - 1260 lm ≠ OUTPUT 589 lm - 3000K/CRI 80 - 24Vdc / 15W - 41260 lm ≠ OUTPUT 589 lm - 4000K/CRI 80 - 24Vdc

### 2700K

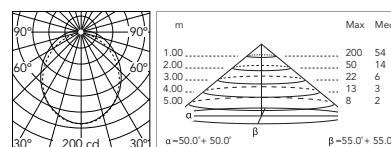
FA523273

### 3000K

FA523073

### 4000K

FA523072



@ 4000K

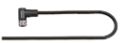
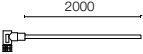

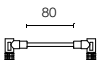

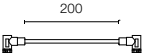
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240).  
 Dati indicativi da verificare con le specifiche condizioni di installazione.


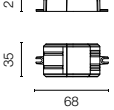

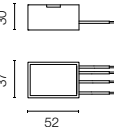

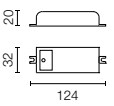

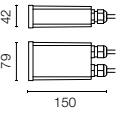





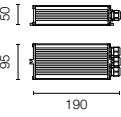


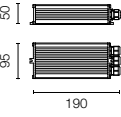

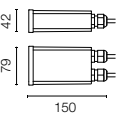

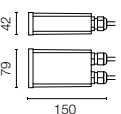
Maximum number of luminaires per power supply. (220÷240 V).  
 These data must be checked taking into account the specific installation conditions.

Acc. RF25750	1	Acc. RF25755	3
Acc. F990B21A000	1	Acc. RF25749	4
Acc. RF26387.A	1	Acc. RF25756	6
Acc. RF25752	1		

## Tau: Accessori / Accessories

Cavo di alimentazione L.2000mm. Connettore singolo.	Supply cable L.2000mm Single connector.	FA172		
Cavo di alimentazione L.80mm. Connettore doppio.	Supply cable L.80mm Double connector.	FA173		
Cavo di alimentazione L.200mm. Connettore doppio.	Supply cable L.200mm Double connector.	FA174		

## Tau: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Tau L 554 *RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Tau L 554 *RF25748		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	Tau L 554 *RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Tau L 554 *RF25757		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854.		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854.		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. Page 854.		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		

## Tau: Driver / Drivers

Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.

Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.

\*RF25755



Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.

Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.

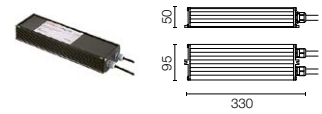
\*RF25749



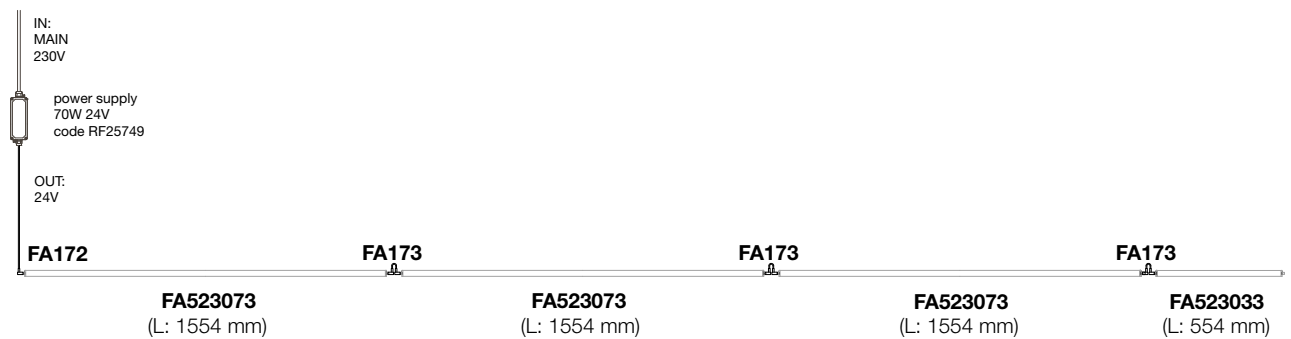
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.

Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.

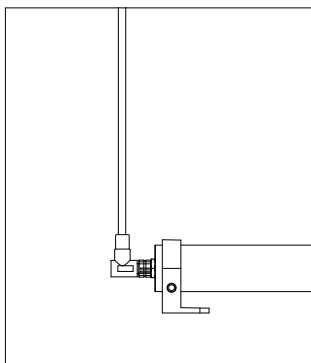
\*RF25756



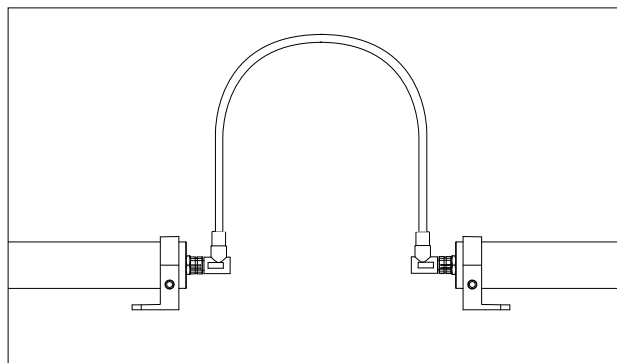
### Esempio di configurazione / Example of configuration



Massima lunghezza in fila continua 5mt / Max length in continuous 5mt



Acc. FA172



Acc. FA173

**Cielo**



Cielo







## Famiglia / Family

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Cielo L 645



**Power Led**

up to 16W  
up to 1222 lm - 2700K/CRI 80  
up to 1314 lm - 3000K/CRI 80  
up to 1423 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Cielo L 1245



**Power Led**

up to 32W  
up to 2444 lm - 2700K/CRI 80  
up to 2628 lm - 3000K/CRI 80  
up to 2847 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Cielo Opal L 645 RGB



**RGB - Power Led**

up to 26W

\* Net lumen output

Cielo Opal L 1245 RGB



**RGB - Power Led**

up to 48W

\* Net lumen output

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## Colori / Colours



06 Grey



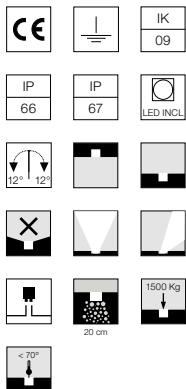
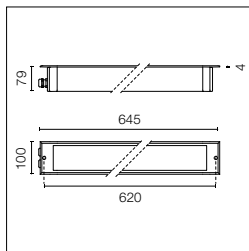
33 Anthracite

## Descrizione / Description

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Apparecchio lineare da incasso a terra calpestabile, installabile anche a parete e a soffitto con cassaforma dedicata, o in controsoffitto con apposito telaio. Corpo in estruso in alluminio con doppia testata di chiusura in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame). Diffusore in vetro temprato spessore 8mm, trasparente o sabbiato, con bordo serigrafato fissato attraverso un sistema di incollaggio robotizzato. L'apparecchio è cablato con due pressacavi M20 in materiale plastico posizionati ad un estremo per il collegamento al modulo elettrico, fissato su una piastra estraibile; l'ottica basculante sull'asse verticale garantisce maggiore flessibilità di puntamento. Completano la gamma le versioni RGB per la creazione di scenografie luminose colorate; nelle versioni RGB l'apparecchio è dotato di due spezzoni di cavo per una facile connessione. L'installazione richiede una cassaforma da incasso da ordinare separatamente. È necessario garantire un livello adeguato di materiale drenante sotto la cassaforma o fornire un sistema di scarico per evitare il ristagno di acqua. Per garantire la tenuta del pressacavo è necessario utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

Linear ground-recessed walkable luminaire. It can also be wall or ceiling mounted with a specific junction box and in a false ceiling with a specific structure. Extruded aluminum body with EN AB-47100 die cast aluminum double header (with low copper content). 8mm thick tempered glass diffuser, transparent or frosted, with silkscreen edge and attached with a robotic gluing system. The luminaire is cabled with two M20 plastic cable guides. Set at one of the ends, they connect the luminaire with the electric module fixed on a removable panel. The tilting spotlight on the vertical axis facilitates the direction of the light beam. To complete the series, there's also the RGB version which allows the creation of colored light sceneries. In this version, the luminaire has two cable indicators for an easier connection. The installation requires a specific box that needs to be ordered separately. To avoid water stagnation, the bottom part of said box needs to be isolated with a layer of draining material or another drain system. To ensure the preservation of the cable guide it's recommended to use flexible electric cables suitable for exterior use.



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata.  
Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente.  
Dotato di due pressacavi M20 in materiale plastico (cavi 6<math>< \phi </math><math>< 12\text{mm}</math>) per il collegamento al modulo elettrico per connessione a tenuta stagna.  
Vetro trasparente extrachiaro.

LED source included. Integrated power supply 220-240V ON/ OFF and dimmable 1-10V or DALI. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. With two M20 cable guides (6<math>< \phi </math><math>< 12\text{mm}</math> cables) for the connection to the watertight electrical module. Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 16W - 1339 lm ≠ OUTPUT 1222 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1314 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1423 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA94851206
- FA94851233
- 1-10V
- FA94851206-310
- FA94851233-310
- Dali
- FA94851206-300
- FA94851233-300

**3000K**

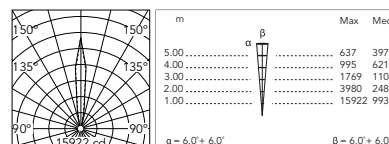
Non Dimmable

- FA94831206
- FA94831233
- 1-10V
- FA94831206-310
- FA94831233-310
- Dali
- FA94831206-300
- FA94831233-300

**4000K**

Non Dimmable

- FA941861206
- FA941861233
- 1-10V
- FA941861206-310
- FA941861233-310
- Dali
- FA941861206-300
- FA941861233-300



@ 4000K

**Optic Medium 45°**

**Power Led:** 16W - 1339 lm ≠ OUTPUT 1071 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1152 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1248 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA94851306
- FA94851333
- 1-10V
- FA94851306-310
- FA94851333-310
- Dali
- FA94851306-300
- FA94851333-300

**3000K**

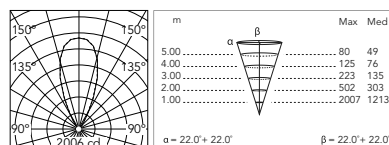
Non Dimmable

- FA94831306
- FA94831333
- 1-10V
- FA94831306-310
- FA94831333-310
- Dali
- FA94831306-300
- FA94831333-300

**4000K**

Non Dimmable

- FA941861306
- FA941861333
- 1-10V
- FA941861306-310
- FA941861333-310
- Dali
- FA941861306-300
- FA941861333-300



@ 4000K

**Elliptical Optic - 12°+ 54°**

**Power Led:** 16W - 1339 lm ≠ OUTPUT 1074 lm - 2700K/CRI 80 - 220÷240V / 16W - 1440 lm ≠ OUTPUT 1155 lm - 3000K/CRI 80 - 220÷240V / 16W - 1560 lm ≠ OUTPUT 1251 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA948513106
- FA948513133
- 1-10V
- FA948513106-310
- FA948513133-310
- Dali
- FA948513106-300
- FA948513133-300

**3000K**

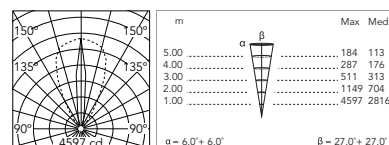
Non Dimmable

- FA948313106
- FA948313133
- 1-10V
- FA948313106-310
- FA948313133-310
- Dali
- FA948313106-300
- FA948313133-300

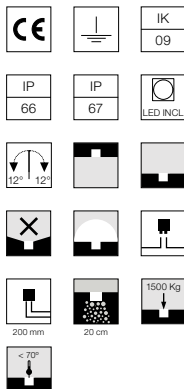
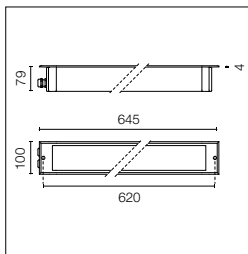
**4000K**

Non Dimmable

- FA9418613106
- FA9418613133
- 1-10V
- FA9418613106-310
- FA9418613133-310
- Dali
- FA9418613106-300
- FA9418613133-300



@ 4000K



Sorgente RGB a LED inclusa. Alimentazione elettrica 220-240V con interfaccia DMX-RDM integrata. Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente. Dotato di due spezzoni di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro sabbiato.

RGB LED source included. Electrical power supply 220-240V with integrated DMX-RDM interface. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. Equipped with two 200mm protruding sections of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Frosted glass.

**RGB Power Led:** 26W - 220÷240V

**RGB**

- FA941871306
- FA941871333

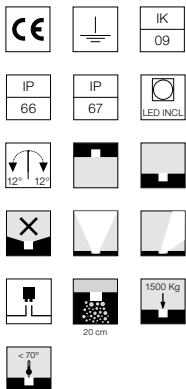
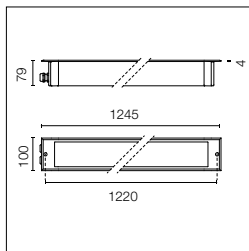
Photometric data on request.

**Schema elettrico e installazione sistema RGB.**

Vedere Schema Elettrico n.8 Page 857.

**Wiring diagram and installation scheme RGB.**

See Wiring Diagram n.8 Page 857.



Sorgente a LED inclusa.  
 Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata.  
 Orientabilità asse verticale: max 12°. Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente.  
 Dotato di due pressacavi M20 in materiale plastico (cavi 6<math>\times</math>6<math>\times</math>12mm) per il collegamento al modulo elettrico per connessione a tenuta stagna.  
 Vetro trasparente extrachiaro.

LED source included. Integrated power supply 220-240V ON/ OFF and dimmable 1-10V or DALI. Adjustment on the vertical axis: max. 12°. The necessary junction box or the structure for plasterboard installation need to be ordered separately. With two M20 cable guides (6<math>\times</math>6<math>\times</math>12mm cables) for the connection to the watertight electrical module. Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 32W - 2678 lm  $\neq$  OUTPUT 2444 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm  $\neq$  OUTPUT 2628 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm  $\neq$  OUTPUT 2847 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA94861206
- FA94861233
- 1-10V
- FA94861206-310
- FA94861233-310
- Dali
- FA94861206-300
- FA94861233-300

**3000K**

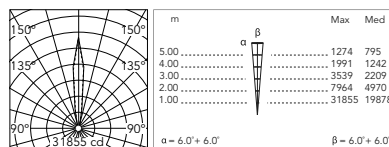
Non Dimmable

- FA94801206
- FA94801233
- 1-10V
- FA94801206-310
- FA94801233-310
- Dali
- FA94801206-300
- FA94801233-300

**4000K**

Non Dimmable

- FA941881206
- FA941881233
- 1-10V
- FA941881206-310
- FA941881233-310
- Dali
- FA941881206-300
- FA941881233-300



@ 4000K

**Optic Medium 45°**

**Power Led:** 32W - 2678 lm  $\neq$  OUTPUT 2142 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm  $\neq$  OUTPUT 2303 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm  $\neq$  OUTPUT 2495 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA94861306
- FA94861333
- 1-10V
- FA94861306-310
- FA94861333-310
- Dali
- FA94861306-300
- FA94861333-300

**3000K**

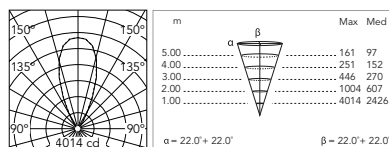
Non Dimmable

- FA94801306
- FA94801333
- 1-10V
- FA94801306-310
- FA94801333-310
- Dali
- FA94801306-300
- FA94801333-300

**4000K**

Non Dimmable

- FA941881306
- FA941881333
- 1-10V
- FA941881306-310
- FA941881333-310
- Dali
- FA941881306-300
- FA941881333-300



@ 4000K

**Elliptical Optic - 12°+ 54°**

**Power Led:** 32W - 2678 lm  $\neq$  OUTPUT 2148 lm - 2700K/CRI 80 - 220÷240V / 32W - 2880 lm  $\neq$  OUTPUT 2310 lm - 3000K/CRI 80 - 220÷240V / 32W - 3120 lm  $\neq$  OUTPUT 2503 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA948613106
- FA948613133
- 1-10V
- FA948613106-310
- FA948613133-310
- Dali
- FA948613106-300
- FA948613133-300

**3000K**

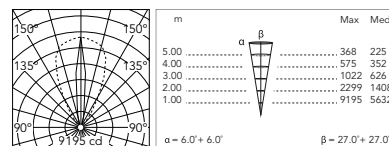
Non Dimmable

- FA948013106
- FA948013133
- 1-10V
- FA948013106-310
- FA948013133-310
- Dali
- FA948013106-300
- FA948013133-300

**4000K**

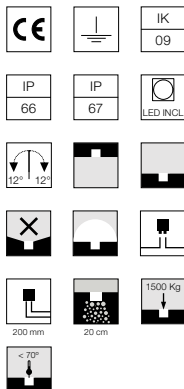
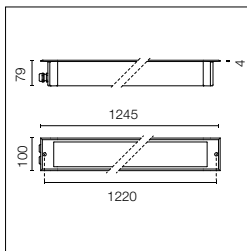
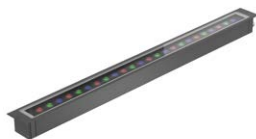
Non Dimmable

- FA9418813106
- FA9418813133
- 1-10V
- FA9418813106-310
- FA9418813133-310
- Dali
- FA9418813106-300
- FA9418813133-300



@ 4000K

## Cielo Opal L 1245 RGB



Sorgente RGB a LED inclusa. Alimentazione elettrica 220-240V con interfaccia DMX-RDM integrata. Orientabilità asse verticale: max  $12^\circ$ . Necessaria cassaforma da incasso o telaio per cartongesso da ordinare separatamente. Dotato di due spezzoni di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Vetro sabbiato.

### Schema elettrico e installazione sistema RGB.

Vedere Schema Elettrico n.8  
Page 857.

RGB LED source included. Electrical power supply 220-240V with integrated DMX-RDM interface. Adjustment on the vertical axis: max.  $12^\circ$ . The necessary junction box or the structure for plasterboard installation need to be ordered separately. Equipped with two 200mm protruding sections of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Frosted glass.

### Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8  
Page 857.

**RGB Power Led:** 48W - 220÷240V



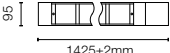
#### RGB

- FA941891306
- FA941891333

Photometric data on request.

## Cielo: Accessori / Accessories

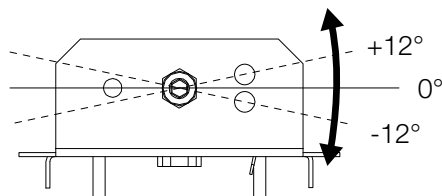
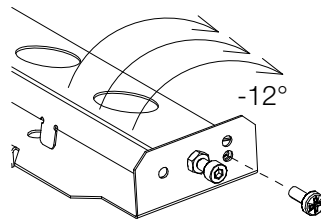
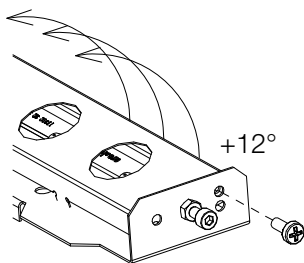
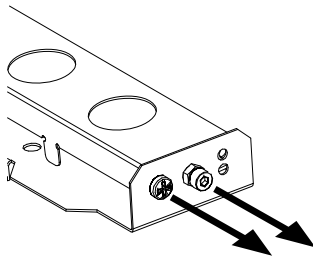
Scatola per incasso.	Box for installation.	Cielo L 645 FA71		 95  825±2mm
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Scatola per incasso.	Box for installation.	Cielo L 1245 FA72		 95  1425±2mm
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Telaio per controsoffitto.	Frame for recessed installation in the ceiling	Cielo L 645 FA81		 100 670
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Telaio per controsoffitto.	Frame for recessed installation in the ceiling	Cielo L 1245 FA82		 100 1270
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## Adjustability LED



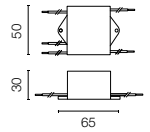


## Cielo: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275 Vac. Corrente massima di scarica 10KA (8/29us). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000

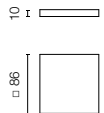


## Cielo RGB: Accessori / Accessories

Controller DMX a parete per scatole ad incasso (60mm interasse fori).

DMX controller; dimmer switch for recessed box (60mm hole centres).

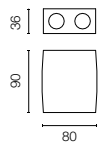
F990B10A000



Controller DMX stand-alone/interfaccia pc.

DMX controller; stand-alone/pc interface.

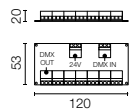
F990B11A000



DMX splitter 512 - dispositivo elettronico per rigenerare segnale dmx monodirezionale 1 Input e 7 output, 12-24Vdc. Alimentatore non incluso.

DMX splitter 512 - electronic device to regenerate the monidirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.

F990B13A000



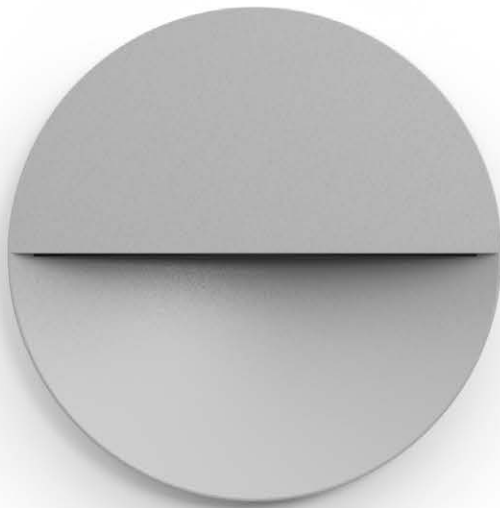
Cavo DMX schermato con impedenza costante 110 Ohm.

DMX cable - shielded twisted pair with 110 Ohm constant impedance.

F990B12A000



# Eclipse



Eclipse





## Famiglia / Family

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### Eclipse



#### Mid-Power Led

up to 10W  
up to 387 lm - 2700K/CRI 80  
up to 416 lm - 3000K/CRI 80  
up to 437 lm - 4000K/CRI 80  
\* Net lumen output

#### Mid-Power Led

up to 7,5W  
up to 387 lm - 2700K/CRI 80  
up to 416 lm - 3000K/CRI 80  
up to 437 lm - 4000K/CRI 80  
\* Net lumen output

### Eclipse Mini



#### Low-Power Led

up to 1,8W  
up to 45 lm - 2700K/CRI 80  
up to 51 lm - 3000K/CRI 80  
up to 55 lm - 4000K/CRI 80  
\* Net lumen output

2200K available on request.

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

## Descrizione / Description

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Famiglia di apparecchi di illuminazione segnapasso a parete con sorgente luminosa a LED, caratterizzati dal ridotto spessore e dalla forma circolare declinata in due dimensioni. Disponibili in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

### **Eclipse**

Apparecchio circolare di diametro maggiore per installazione a parete. Disponibile in versione con alimentatore incorporato e versione con alimentatore remoto a 24Vdc da ordinare separatamente. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame e diffusore in policarbonato trasparente sagomato). L'apparecchio è dotato di uno spezzone di cavo in neoprene per una facile connessione. Fissaggio diretto sulla superficie mediante la staffa in acciaio inox inclusa.

### **Eclipse Mini**

Apparecchio circolare di diametro minore per installazione a parete. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame e diffusore in policarbonato trasparente sagomato). Schermo riflettente in alluminio satinato applicato mediante biadesivo in dotazione. L'apparecchio è dotato di uno spezzone di cavo in neoprene per una facile connessione.

Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente. Fissaggio diretto sulla superficie o mediante scatola da incasso da ordinare separatamente, compatibile con scatola elettrica 3 moduli 503, in cui è possibile anche alloggiare l'alimentatore remoto 24Vdc.

Family of wall mounted path lights with LED source. Defined by their reduced thickness and round shape. They're available in two dimensions and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

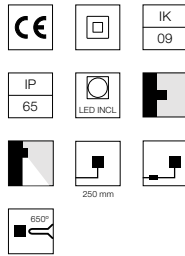
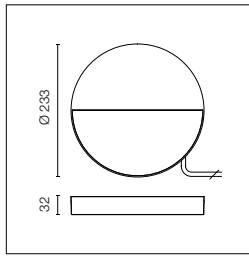
### **Eclipse**

Big round luminaire for wall mounting. Available with integrated power supply or remote 24V dc power supply that needs to be ordered separately. EN AB-47100 die cast aluminum body (with low copper content) and transparent profiled polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. Direct attachment on the surface with an included stainless steel bracket.

### **Eclipse Mini**

Small round luminaire for wall mounting. EN AB-47100 die cast aluminum body (with low copper content) and transparent profiled polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. The 24V dc luminaire needs a remote power supply that needs to be ordered separately. Direct attachment on the surface or with a recessed box that needs to be ordered separately. Compatible with the three-module electrical junction box, model 503, where the remote 24V dc power supply can be installed.

## Eclipse



Eclipse 230V  
Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna.

Eclipse 230V  
LED source included. Electrical power supply 220-240 ON/ OFF. Equipped with a 200mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection.

**Mid - Power Led:** 10W - 739 lm ≠ OUTPUT 387 lm - 2700K/CRI 80 - 220±240V / 10W - 795 lm ≠ OUTPUT 416 lm - 3000K/CRI 80 - 220±240V / 10W - 835 lm ≠ OUTPUT 437 lm - 4000K/CRI 80 - 220±240V

### 2700K

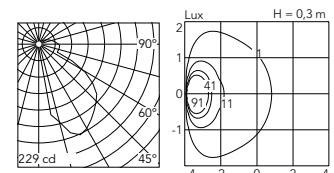
- FA54200701
- FA54200706
- FA54200712
- FA54200718
- FA54200730
- FA54200733

### 3000K

- FA54200301
- FA54200306
- FA54200312
- FA54200318
- FA54200330
- FA54200333

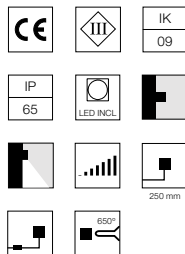
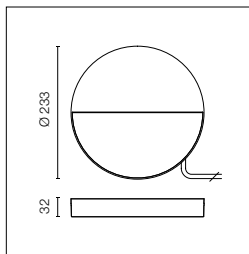
### 4000K

- FA54200201
- FA54200206
- FA54200212
- FA54200218
- FA54200230
- FA54200233



@ 4000K

## Eclipse



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Dimmerabile.

LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

**Mid - Power Led:** 7,5W - 739 lm ≠ OUTPUT 387 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 795 lm ≠ OUTPUT 416 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 835 lm ≠ OUTPUT 437 lm - 4000K/CRI 80 - 24Vdc

### 2700K

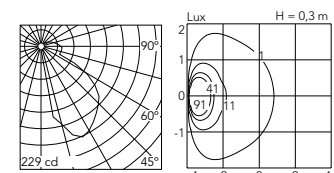
- FA54200901
- FA54200906
- FA54200912
- FA54200918
- FA54200930
- FA54200933

### 3000K

- FA54200601
- FA54200606
- FA54200612
- FA54200618
- FA54200630
- FA54200633

### 4000K

- FA54200501
- FA54200506
- FA54200512
- FA54200518
- FA54200530
- FA54200533



@ 4000K

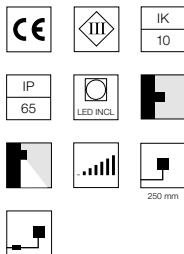
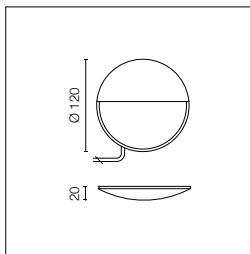
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220±240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220±240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc. RF25755	6
Acc. RF25750	2	Acc. RF25749	9
Acc. F990B21A000	2	Acc. RF25756	12
Acc. RF26387.A	2		





Sorgente a LED inclusa. Completo di schermo riflettente. Alimentazione elettrica remota 24V dc da ordinare separatamente. Cassaforma opzionale da ordinare separatamente (scatola elettrica 3 moduli 503). Dotato di spezzone di cavo uscente in neoprene 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Dimmerabile.

LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional electrical junction box (three modules, model 503) to be ordered separately. Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

2200K disponibile su richiesta.

2200K available on request.

**Low - Power Led:** 1,8W - 187 lm ≠ OUTPUT 45 lm - 2700K/CRI 80 - 24Vdc / 1,8W - 212 lm ≠ OUTPUT 51 lm - 3000K/CRI 80 - 24Vdc / 1,8W - 227 lm ≠ OUTPUT 55 lm - 4000K/CRI 80 - 24Vdc

**2700K**

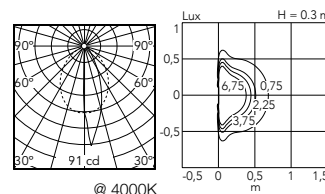
- FA52600501.A
- FA52600506.A
- FA52600512.A
- FA52600518.A
- FA52600530.A
- FA52600533.A

**3000K**

- FA52600301.A
- FA52600306.A
- FA52600312.A
- FA52600318.A
- FA52600330.A
- FA52600333.A

**4000K**

- FA52600201.A
- FA52600206.A
- FA52600212.A
- FA52600218.A
- FA52600230.A
- FA52600233.A



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

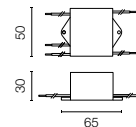
Acc. RF25754	3	Acc. RF26387.A	9
Acc. RF25748	3	Acc. RF25752	9
Acc. RF25747	5	Acc. RF25755	25
Acc. RF25757	5	Acc. RF25749	30
Acc. RF25750	8	Acc. RF25756	45
Acc. F990B21A000	8		

## Eclipse: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

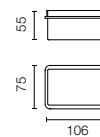
Eclipse  
F990E00A000



Scatola di derivazione da incasso 3 moduli (modello 503)

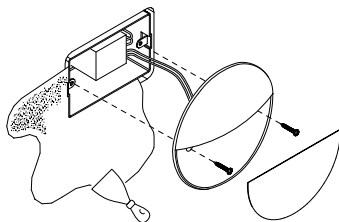
Recessed 3-module junction box (model 503)

Eclipse Mini  
F990H010000



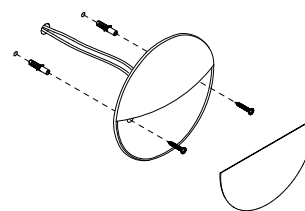
### Recessed installation Eclipse Mini

Opzionale:  
Alimentatore art. RF25748.



### Wall installation Eclipse Mini

Optional:  
Power supply code RF25748.

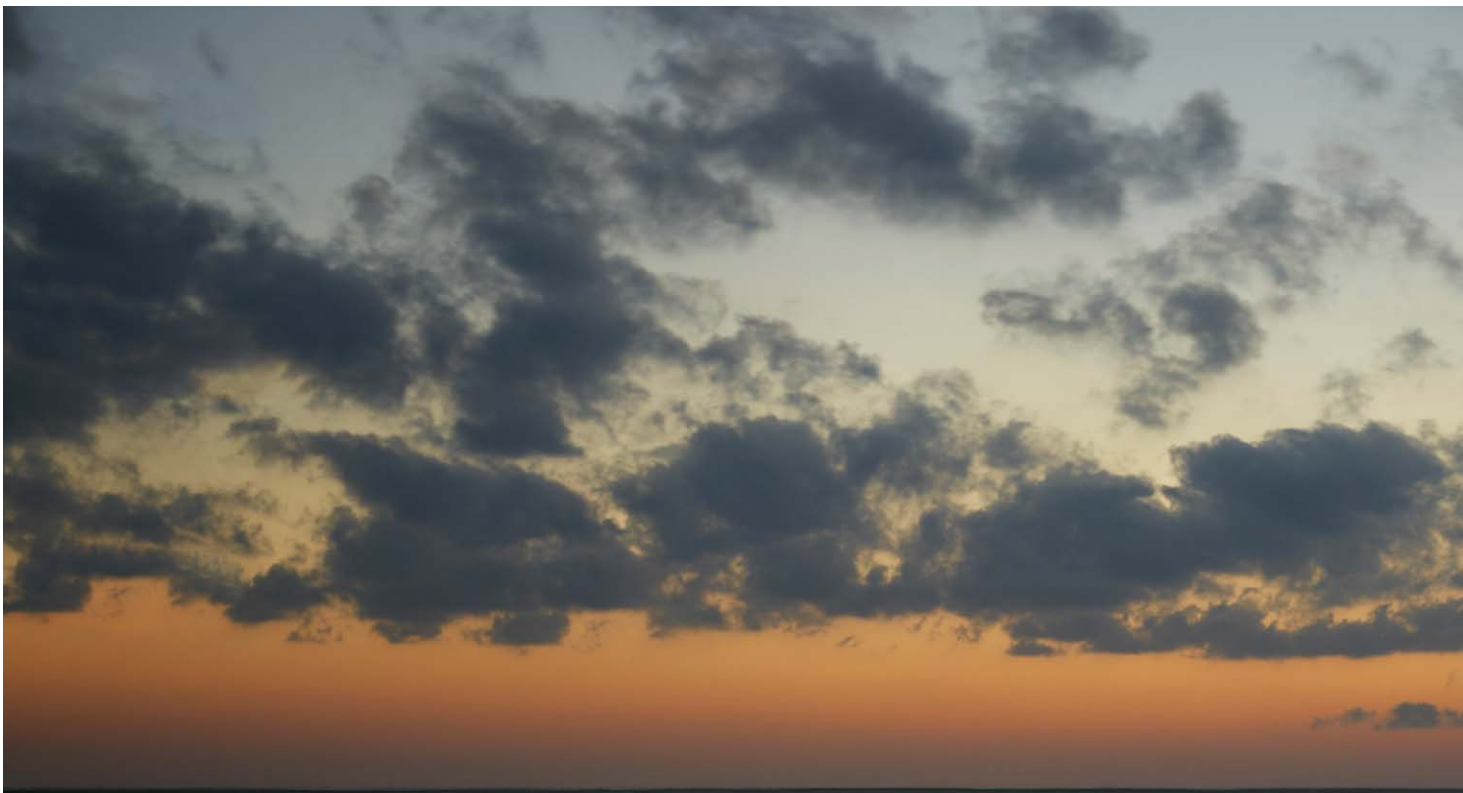


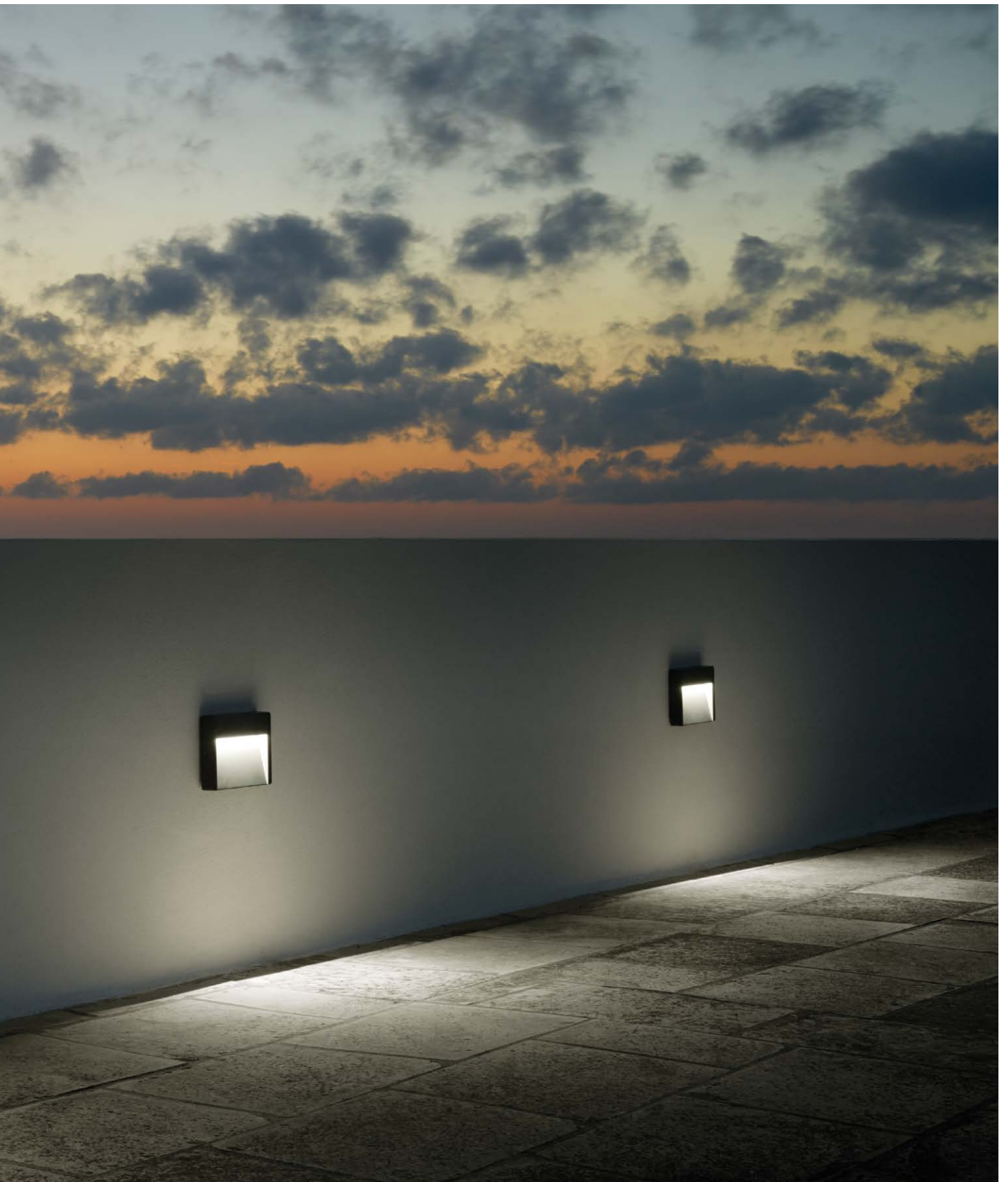
## Eclipse: Driver/ Drivers

Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854.		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854.		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. Page 854.		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		
Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Eclipse Mini *RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Eclipse Mini *RF25748		

**Hyperion**







## Famiglia / Family

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Hyperion



### Mid-Power Led

up to 10W  
up to 401 lm - 2700K/CRI 80  
up to 428 lm - 3000K/CRI 80  
up to 442 lm - 4000K/CRI 80  
\* Net lumen output

### Mid-Power Led

up to 7,5W  
up to 370 lm - 2700K/CRI 80  
up to 398 lm - 3000K/CRI 80  
up to 418 lm - 4000K/CRI 80  
\* Net lumen output

Hyperion Mini



### Low-Power Led

up to 1,9W  
up to 57 lm - 2700K/CRI 80  
up to 61 lm - 3000K/CRI 80  
up to 64 lm - 4000K/CRI 80  
\* Net lumen output

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



Famiglia di apparecchi di illuminazione segnapasso a parete con sorgente luminosa a LED, caratterizzati dal ridotto spessore e dalla forma rettangolare declinata in due dimensioni. Disponibili in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

### Hyperion

Apparecchio rettangolare di dimensione maggiore dal ridotto spessore per installazione a parete. Disponibile in versione con alimentatore incorporato e versione con alimentatore remoto a 24Vdc da ordinare separatamente. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame e diffusore in policarbonato trasparente sagomato). L'apparecchio è dotato di uno spezzone di cavo in neoprene per una facile connessione. Fissaggio diretto sulla superficie mediante la staffa in acciaio inox inclusa.

Disponibili accessori opzionali riflettore e palo. Il riflettore in alluminio satinato garantisce un aumento del flusso emesso di circa 20% e viene fissato al corpo mediante biadesivo in dotazione. Il palo estruso viene utilizzato per il posizionamento dell'apparecchio come bollard. Il palo può essere installato facilmente a terra su qualsiasi pavimento con tasselli, oppure utilizzando l'accessorio dedicato piastra di ancoraggio e tirafondi per rendere la base del prodotto totalmente solidale con la pavimentazione.

### Hyperion Mini

Apparecchio rettangolare di dimensione minore per installazione a parete. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame e diffusore in policarbonato trasparente sagomato). Schermo riflettente in alluminio satinato applicato mediante biadesivo in dotazione. L'apparecchio è dotato di uno spezzone di cavo in neoprene per una facile connessione.

Apparecchio in 24V dc, necessita di alimentatore remoto da ordinare separatamente. Fissaggio diretto sulla superficie o mediante scatola da incasso da ordinare separatamente, compatibile con scatola elettrica 3 moduli 503, in cui è possibile anche alloggiare l'alimentatore remoto 24Vdc.

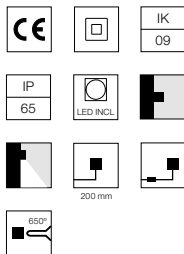
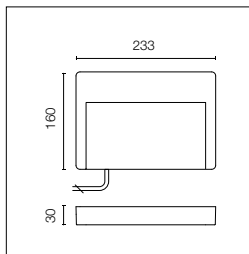
Family of wall mounted path lights with LED source. Defined by their reduced thickness and rectangular shape. They're available in two dimensions and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

### Hyperion

Big rectangular luminaire with reduced thickness for wall mounting. Available with integrated power supply or remote 24V dc power supply that needs to be ordered separately. EN AB-47100 die cast aluminum body (with low copper content) and transparent molded polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. Direct attachment on the surface with an included stainless steel bracket. Optional accessories available: reflector and post. The satin aluminum reflector increases the luminous flux by approximately 20% and is attached to the body with the double-sided adhesive provided. The extruded post is used to install the luminaire as a bollard. The post is easily installed on any floor surface by means of dowels or the specific accessory anchor plate and lag screws that secure the luminaire solidly to the pavement.

### Hyperion Mini

Small rectangular luminaire for wall mounting. EN AB-47100 die cast aluminum body (with low copper content) and transparent molded polycarbonate diffuser. Reflective satin aluminum screen that is attached with the double-sided adhesive provided. With a neoprene cable section to ease the connection. The 24V luminaire needs a remote power supply that needs to be ordered separately. Direct attachment on the surface or with a recessed box that needs to be ordered separately. Compatible with the three module electrical junction box, model 503, where the remote 24V dc power supply can be installed.



Hyperion 230V.  
Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF. Dotato di spezzone di cavo uscente in neoprene 200 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Accessori opzionali: riflettore in alluminio satinato per aumento del flusso; palo estruso h 500 mm per versione bollard. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente.

Hyperion 230V.  
LED source included. Electrical power supply 220-240V ON/ OFF. Equipped with a 200 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector to increase the luminous flux; 500mm tall, extruded post for the bollard version. Anchor plate to be recessed with mortar needs to be ordered separately.

**Mid - Power Led:** 10W - 739 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 - 220±240V / 10W - 795 lm ≠ OUTPUT 428 lm - 3000K/CRI 80 - 220±240V / 10W - 835 lm ≠ OUTPUT 442 lm - 4000K/CRI 80 - 220±240V

**2700K**

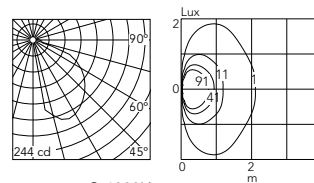
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- FA52700530
- FA52700533

**3000K**

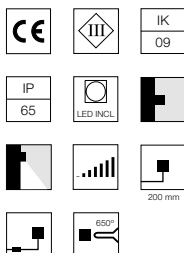
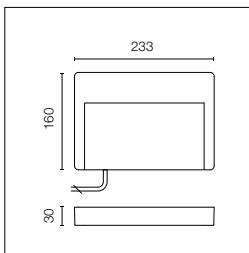
- FA52700301
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- FA52700318
- FA52700330
- FA52700333

**4000K**

- FA52700201
- FA52700206
- FA52700212
- FA52700218
- FA52700230
- FA52700233



Hyperion



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene 300 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Accessori opzionali: riflettore in alluminio satinato per aumento del flusso; palo estruso h 500 mm per versione bollard. Piastra di ancoraggio per l'installazione in gettata da ordinare separatamente. Dimmerabile.

LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector to increase the luminous flux; 500mm tall, extruded post for the bollard version. Anchor plate to be recessed with mortar needs to be ordered separately. Dimmable.

**Mid - Power Led:** 7,5W - 739 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 795 lm ≠ OUTPUT 428 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 835 lm ≠ OUTPUT 442 lm - 4000K/CRI 80 - 24Vdc

**2700K**

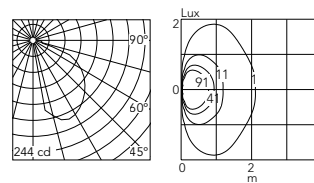
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- FA52701533

**3000K**

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- FA52701318
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**4000K**

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- FA52701233

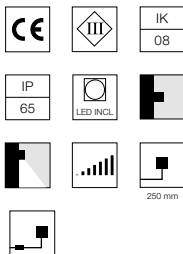
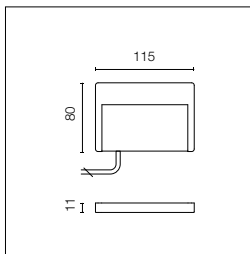


\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220±240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220±240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc. RF25755	6
Acc. RF25750	2	Acc. RF25749	9
Acc. F990B21A000	2	Acc. RF25756	12
Acc. RF26387.A	2		



Sorgente a LED inclusa. Completo di schermo riflettente. Alimentazione elettrica remota 24V dc da ordinare separatamente. Cassaforma opzionale da ordinare separatamente (scatola elettrica 3 moduli 503). Dotato di spezzone di cavo uscente in neoprene 250 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Dimmerabile.

LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional junction box to be ordered separately (3 module electrical box, model 503). Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

**Low - Power Led:** 1,9W - 139 lm ≠ OUTPUT 57 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 149 lm ≠ OUTPUT 61 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 156 lm ≠ OUTPUT 64 lm - 4000K/CRI 80 - 24Vdc

**2700K**

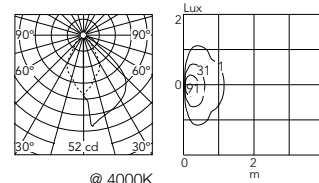
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**3000K**

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- FA102950012
- FA102950018
- FA102950030
- FA102950033

**4000K**

- FA1022290001
- FA1022290006
- FA1022290012
- FA1022290018
- FA1022290030
- FA1022290033



\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

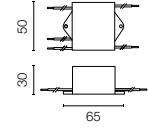
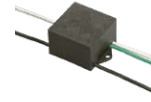
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Acc. RF25748	3	Acc. RF25752	9
Acc. RF25747	5	Acc. RF25755	25
Acc. RF25757	5	Acc. RF25749	30
Acc. RF25750	8	Acc. RF25756	45
Acc. F990B21A000	8		

## Hyperion: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Hyperion  
F990E00A000



Carter in alluminio satinato spessore 0.5mm.

Satin aluminium carter Thickness 0.5mm.

Hyperion  
FA160



+

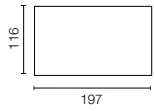


Lamp.4

=



Lamp.4+cod.160 =+20% lm

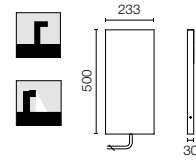


Palo estruso per utilizzo come bollard. Fissaggio diretto con tasselli o con accessorio opzionale piastra tirafondi.

Use of the extruded support as bollard. Direct fixing using studs or a base plate and fixing bolts (optional accessory).

H 500 mm

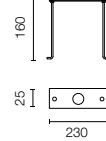
- FA24501
- FA24506
- FA24512
- FA24518
- FA24530
- FA24533



Piastra tirafondi.

Base plate with bolt.

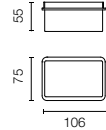
Hyperion  
FA247



Scatola di derivazione da incasso 3 moduli (modello 503)

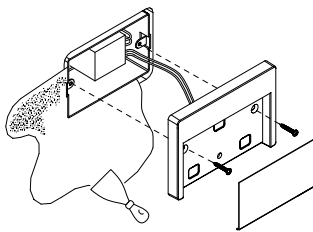
Recessed 3-module junction box (model 503)

Hyperion Mini  
F990H010000



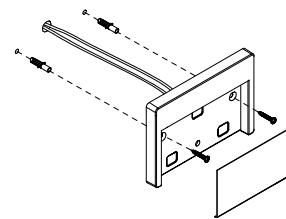
### Recessed installation

Opzionale:  
Alimentatore art. RF25748.


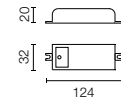

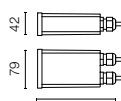


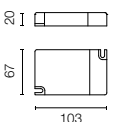


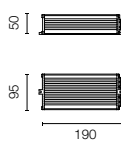

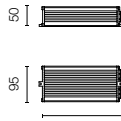

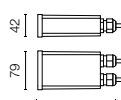

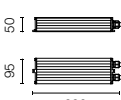

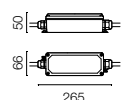

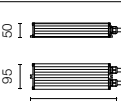

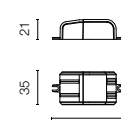

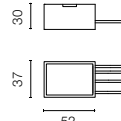


### Wall installation

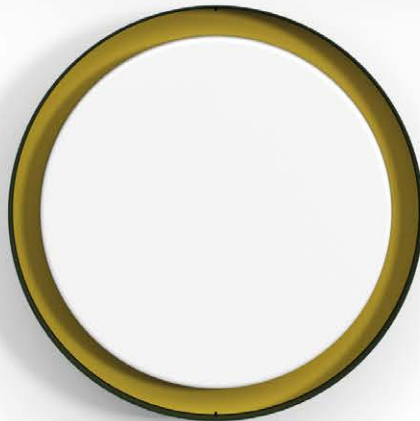
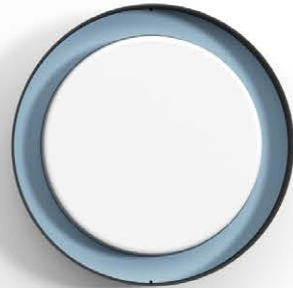
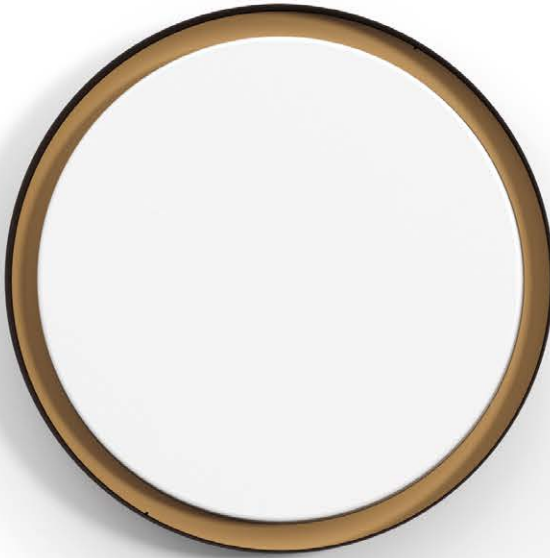
Optional:  
Power supply code RF25748.



## Hyperion: Driver/ Drivers

Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Alimentatore per installazione remota 24Vdc 17W / 110-240V (15W@110V) IP20 Classe II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854.		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 854.		
Alimentatore per installazione remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. Page 854.		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		
Alimentatore per installazione remota 24Vdc 96W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*RF25756		
Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Hyperion Mini *RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Hyperion Mini *RF25748		

**Platter**



Platter







## Famiglia / Family

Platter 410



### Mid-Power Led

up to 34W  
up to 2345 lm - 2700K/CRI 80  
up to 2521 lm - 3000K/CRI 80  
up to 2712 lm - 4000K/CRI 80  
\* Net lumen output

Platter 310



### Mid-Power Led

up to 18W  
up to 1150 lm - 2700K/CRI 80  
up to 1237 lm - 3000K/CRI 80  
up to 1330 lm - 4000K/CRI 80  
\* Net lumen output

Platter 210



### Mid-Power Led

up to 11W  
up to 732 lm - 2700K/CRI 80  
up to 787 lm - 3000K/CRI 80  
up to 812 lm - 4000K/CRI 80  
\* Net lumen output

## Colori / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



Grey / Brown Brick



Anthracite / Pale Blue



Deep Brown / Pale Brown



Forest Green / Olive Green

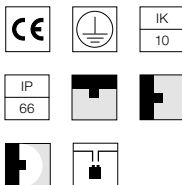
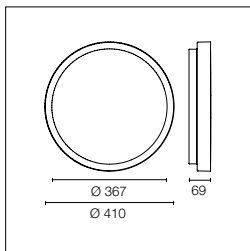
## Descrizione / Description

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Famiglia di apparecchi di illuminazione per installazione a parete e soffitto, caratterizzati dalla forma circolare declinata in tre dimensioni. Il diffusore in materiale plastico opalino garantisce una elevata uniformità di emissione luminosa. Piastra di fissaggio posteriore in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame), struttura e dissipatore del calore in alluminio tornito. Cornice estetica di chiusura magnetica per nascondere le viti di fissaggio, in acciaio inox AISI 316L. Disponibili in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione.

Family of wall or ceiling mounted luminaires. Defined by their round shape. Available in three dimensions. Diffuser made of opal plastic material that guarantees high uniformity in light emission. EN AB-47100 die-cast mounting plate (with low copper content), turned aluminum structure and heat sinks. Magnetic closing frame to hide the AISI 316L stainless steel fixing screws. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance.

## Platter 410



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 34W - 3590 lm  $\neq$  OUTPUT 2345 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 34W - 3860 lm  $\neq$  OUTPUT 2521 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 34W - 4152 lm  $\neq$  OUTPUT 2712 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

- FA53305201
- FA53305206
- FA53305212
- FA53305218
- FA53305230
- FA53305233
- 1-10V
- FA53305201-310
- FA53305206-310
- FA53305212-310
- FA53305218-310
- FA53305230-310
- FA53305233-310

Dali

- FA53305201-300
- FA53305206-300
- FA53305212-300
- FA53305218-300
- FA53305230-300
- FA53305233-300

### 3000K

Non Dimmable

- FA53302201
- FA53302206
- FA53302212
- FA53302218
- FA53302230
- FA53302233
- 1-10V
- FA53302201-310
- FA53302206-310
- FA53302212-310
- FA53302218-310
- FA53302230-310
- FA53302233-310

Dali

- FA53302201-300
- FA53302206-300
- FA53302212-300
- FA53302218-300
- FA53302230-300
- FA53302233-300

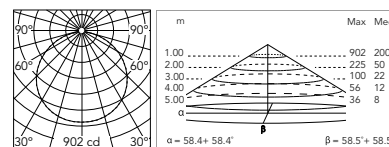
### 4000K

Non Dimmable

- FA53302101
- FA53302106
- FA53302112
- FA53302118
- FA53302130
- FA53302133
- 1-10V
- FA53302101-310
- FA53302106-310
- FA53302112-310
- FA53302118-310
- FA53302130-310
- FA53302133-310

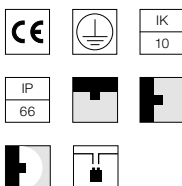
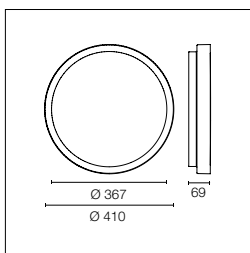
Dali

- FA53302101-300
- FA53302106-300
- FA53302112-300
- FA53302118-300
- FA53302130-300
- FA53302133-300



@ 4000K

## Platter 410 Grey / Brown Brick



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 34W - 3590 lm  $\neq$  OUTPUT 2345 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 34W - 3860 lm  $\neq$  OUTPUT 2521 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 34W - 4152 lm  $\neq$  OUTPUT 2712 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

- FA533421
- 1-10V
- FA533421-310
- Dali
- FA533421-300

### 3000K

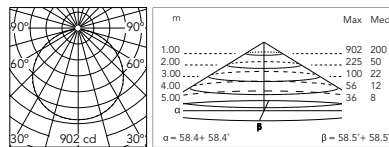
Non Dimmable

- FA533431
- 1-10V
- FA533431-310
- Dali
- FA533431-300

### 4000K

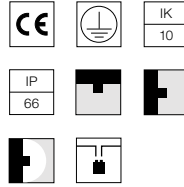
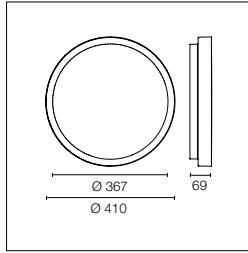
Non Dimmable

- FA533441
- 1-10V
- FA533441-310
- Dali
- FA533441-300



@ 4000K

## Platter 410 Anthracite / Pale Blue



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 34W - 3590 lm  $\neq$  OUTPUT 2345 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 34W - 3860 lm  $\neq$  OUTPUT 2521 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 34W - 4152 lm  $\neq$  OUTPUT 2712 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

● FA533422

1-10V

● FA533422-310

Dali

● FA533422-300

### 3000K

Non Dimmable

● FA533432

1-10V

● FA533432-310

Dali

● FA533432-300

### 4000K

Non Dimmable

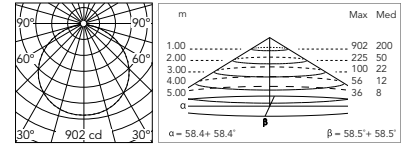
● FA533442

1-10V

● FA533442-310

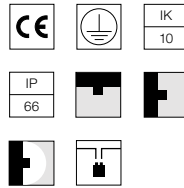
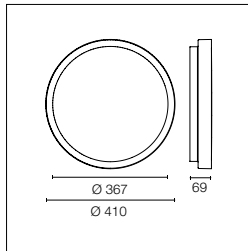
Dali

● FA533442-300



@ 4000K

## Platter 410 Deep Brown / Pale Brown



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 34W - 3590 lm  $\neq$  OUTPUT 2345 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 34W - 3860 lm  $\neq$  OUTPUT 2521 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 34W - 4152 lm  $\neq$  OUTPUT 2712 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

● FA533423

1-10V

● FA533423-310

Dali

● FA533423-300

### 3000K

Non Dimmable

● FA533433

1-10V

● FA533433-310

Dali

● FA533433-300

### 4000K

Non Dimmable

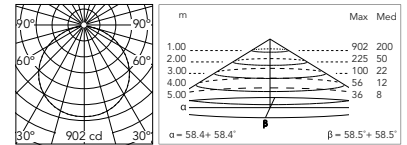
● FA533443

1-10V

● FA533443-310

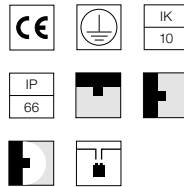
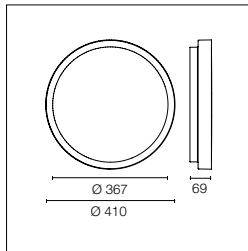
Dali

● FA533443-300



@ 4000K

## Platter 410 Forest Green / Olive Green



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 34W - 3590 lm  $\neq$  OUTPUT 2345 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 34W - 3860 lm  $\neq$  OUTPUT 2521 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 34W - 4152 lm  $\neq$  OUTPUT 2712 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

● FA533424

1-10V

● FA533424-310

Dali

● FA533424-300

### 3000K

Non Dimmable

● FA533434

1-10V

● FA533434-310

Dali

● FA533434-300

### 4000K

Non Dimmable

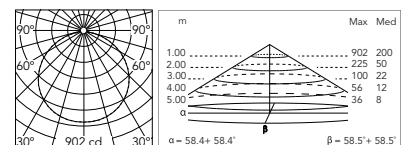
● FA533444

1-10V

● FA533444-310

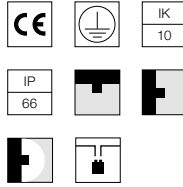
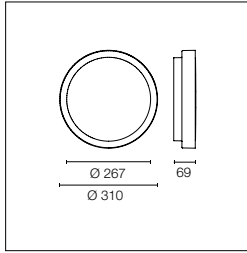
Dali

● FA533444-300



@ 4000K

## Platter 310

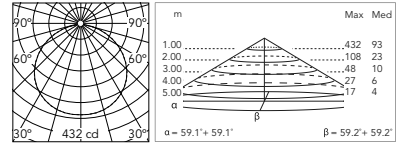


Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

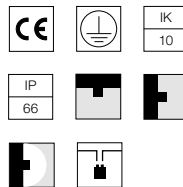
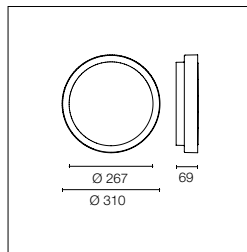
**Mid-Power Led:** 18W - 1874 lm  $\neq$  OUTPUT 1150 lm - 2700K/CRI 80 - 220 $\div$ 240V / 18W - 2015 lm  $\neq$  OUTPUT 1237 lm - 3000K/CRI 80 - 220 $\div$ 240V / 18W - 2168 lm  $\neq$  OUTPUT 1330 lm - 4000K/CRI 80 - 220 $\div$ 240V

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53305101	○ FA53301201	○ FA53301101
● FA53305106	● FA53301206	● FA53301106
● FA53305112	● FA53301212	● FA53301112
● FA53305118	● FA53301218	● FA53301118
● FA53305130	● FA53301230	● FA53301130
● FA53305133	● FA53301233	● FA53301133
1-10V	1-10V	1-10V
○ FA53305101-310	○ FA53301201-310	○ FA53301101-310
● FA53305106-310	● FA53301206-310	● FA53301106-310
● FA53305112-310	● FA53301212-310	● FA53301112-310
● FA53305118-310	● FA53301218-310	● FA53301118-310
● FA53305130-310	● FA53301230-310	● FA53301130-310
● FA53305133-310	● FA53301233-310	● FA53301133-310
Dali	Dali	Dali
○ FA53305101-300	○ FA53301201-300	○ FA53301101-300
● FA53305106-300	● FA53301206-300	● FA53301106-300
● FA53305112-300	● FA53301212-300	● FA53301112-300
● FA53305118-300	● FA53301218-300	● FA53301118-300
● FA53305130-300	● FA53301230-300	● FA53301130-300
● FA53305133-300	● FA53301233-300	● FA53301133-300



@ 4000K

## Platter 310 Grey / Brown Brick

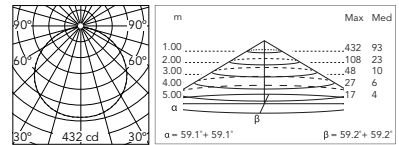


Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

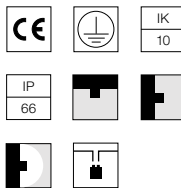
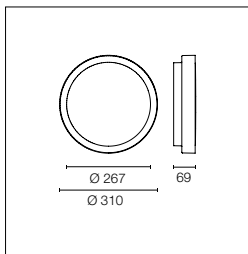
**Mid-Power Led:** 18W - 1874 lm  $\neq$  OUTPUT 1150 lm - 2700K/CRI 80 - 220 $\div$ 240V / 18W - 2015 lm  $\neq$  OUTPUT 1237 lm - 3000K/CRI 80 - 220 $\div$ 240V / 18W - 2168 lm  $\neq$  OUTPUT 1330 lm - 4000K/CRI 80 - 220 $\div$ 240V

<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
Non Dimmable	Non Dimmable	Non Dimmable
● FA533321	● FA533331	● FA533341
1-10V	1-10V	1-10V
● FA533321-310	● FA533331-310	● FA533341-310
Dali	Dali	Dali
● FA533321-300	● FA533331-300	● FA533341-300



@ 4000K

## Platter 310 Anthracite / Pale Blue



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 18W - 1874 lm  $\neq$  OUTPUT 1150 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 18W - 2015 lm  $\neq$  OUTPUT 1237 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 18W - 2168 lm  $\neq$  OUTPUT 1330 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

- FA533322
- 1-10V
- FA533322-310
- Dali
- FA533322-300

### 3000K

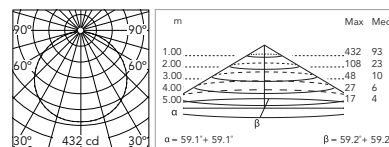
Non Dimmable

- FA533332
- 1-10V
- FA533332-310
- Dali
- FA533332-300

### 4000K

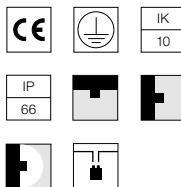
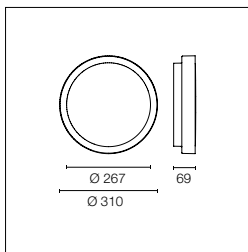
Non Dimmable

- FA533342
- 1-10V
- FA533342-310
- Dali
- FA533342-300



@ 4000K

## Platter 310 Deep Brown / Pale Brown



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 18W - 1874 lm  $\neq$  OUTPUT 1150 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 18W - 2015 lm  $\neq$  OUTPUT 1237 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 18W - 2168 lm  $\neq$  OUTPUT 1330 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

- FA533323
- 1-10V
- FA533323-310
- Dali
- FA533323-300

### 3000K

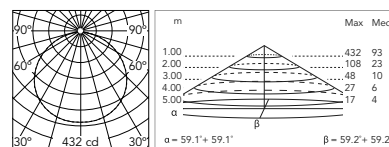
Non Dimmable

- FA533333
- 1-10V
- FA533333-310
- Dali
- FA533333-300

### 4000K

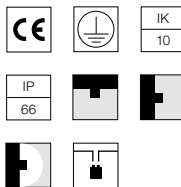
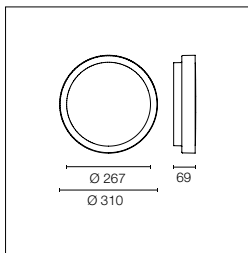
Non Dimmable

- FA533343
- 1-10V
- FA533343-310
- Dali
- FA533343-300



@ 4000K

## Platter 310 Forest Green / Olive Green



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 18W - 1874 lm  $\neq$  OUTPUT 1150 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 18W - 2015 lm  $\neq$  OUTPUT 1237 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 18W - 2168 lm  $\neq$  OUTPUT 1330 lm - 4000K/CRI 80 - 220 $\pm$ 240V

### 2700K

Non Dimmable

- FA533324
- 1-10V
- FA533324-310
- Dali
- FA533324-300

### 3000K

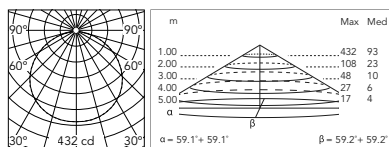
Non Dimmable

- FA533334
- 1-10V
- FA533334-310
- Dali
- FA533334-300

### 4000K

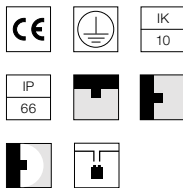
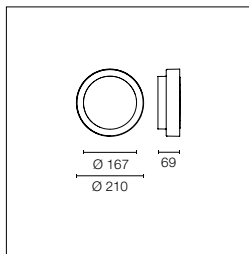
Non Dimmable

- FA533344
- 1-10V
- FA533344-310
- Dali
- FA533344-300



@ 4000K

## Platter 210



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm<math>\phi</math><math><10\text{mm}</math> e una morsettiera a 2 poli a connessione rapida.  
Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<math>\phi</math><math><10\text{mm}</math> and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 11W - 1202 lm  $\neq$  OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm  $\neq$  OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm  $\neq$  OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

### 2700K

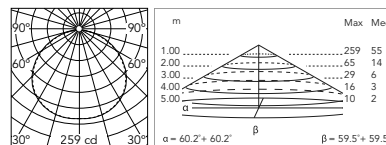
- FA53305001
- FA53305006
- FA53305012
- FA53305018
- FA53305030
- FA53305033

### 3000K

- FA53300201
- FA53300206
- FA53300212
- FA53300218
- FA53300230
- FA53300233

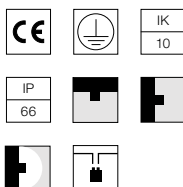
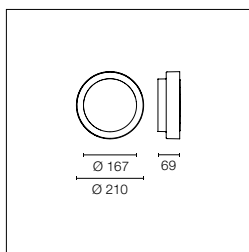
### 4000K

- FA53300101
- FA53300106
- FA53300112
- FA53300118
- FA53300130
- FA53300133



@ 4000K

## Platter 210 Grey / Brown Brick



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm<math>\phi</math><math><10\text{mm}</math> e una morsettiera a 2 poli a connessione rapida.  
Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<math>\phi</math><math><10\text{mm}</math> and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 11W - 1261 lm  $\neq$  OUTPUT 765 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm  $\neq$  OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm  $\neq$  OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

### 2700K

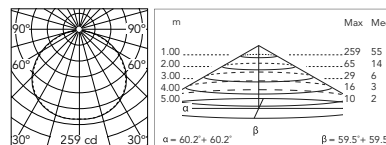
- FA533221

### 3000K

- FA533231

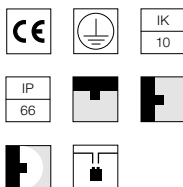
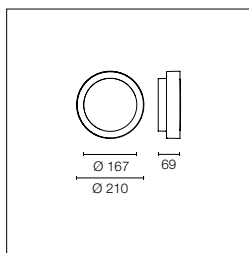
### 4000K

- FA533241



@ 4000K

## Platter 210 Anthracite / Pale Blue



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm<math>\phi</math><math><10\text{mm}</math> e una morsettiera a 2 poli a connessione rapida.  
Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<math>\phi</math><math><10\text{mm}</math> and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 11W - 1202 lm  $\neq$  OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm  $\neq$  OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm  $\neq$  OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

### 2700K

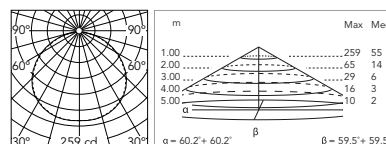
- FA533222

### 3000K

- FA533232

### 4000K

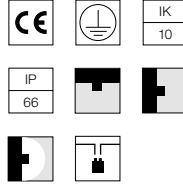
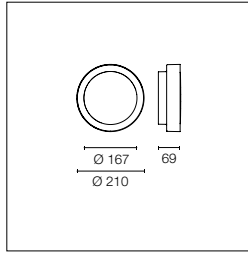
- FA533242



@ 4000K



## Platter 210 Deep Brown / Pale Brown



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm- $\phi$ <10mm e una morsettiera a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm- $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 11W - 1202 lm  $\neq$  OUTPUT 732 lm - 2700K/CRI 80 - 220 $\div$ 240V / 11W - 1292 lm  $\neq$  OUTPUT 787 lm - 3000K/CRI 80 - 220 $\div$ 240V / 11W - 1334 lm  $\neq$  OUTPUT 812 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

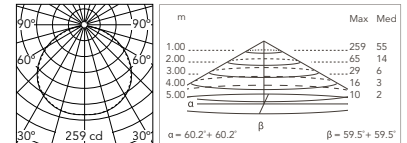
●● FA533223

**3000K**

●● FA533233

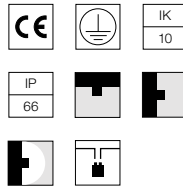
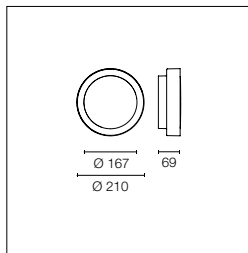
**4000K**

●● FA533243



@ 4000K

## Platter 210 Forest Green / Olive Green



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm- $\phi$ <10mm e una morsettiera a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm- $\phi$ <10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Mid-Power Led:** 11W - 1202 lm  $\neq$  OUTPUT 732 lm - 2700K/CRI 80 - 220 $\div$ 240V / 11W - 1292 lm  $\neq$  OUTPUT 787 lm - 3000K/CRI 80 - 220 $\div$ 240V / 11W - 1334 lm  $\neq$  OUTPUT 812 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

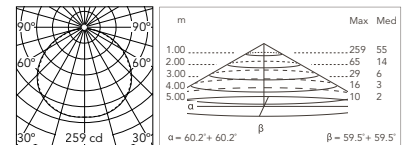
●● FA533224

**3000K**

●● FA533234

**4000K**

●● FA533244



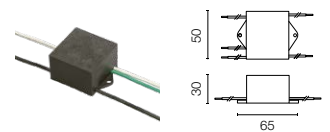
@ 4000K

## Platter: Accessori / Accessories

Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29 $\mu$ s). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20 $\mu$ s). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



**Emma**





Emma Ceiling 2

Emma Wall 1





Emma Wall 3

Emma Wall 1



**Par 16**  
up to 35W  
230V - GZ10

**Power Led**  
up to 6W  
up to 303 lm - 2700K/CRI 80  
up to 328 lm - 3000K/CRI 80  
up to 340 lm - 4000K/CRI 80  
\* Net lumen output  
[2200K available on request.](#)

Emma Wall 2  
Mono / Double



**Par 16**  
up to 35W  
230V - GZ10

**Power Led**  
up to 6,5W  
up to 439 lm - 2700K/CRI 80  
up to 472 lm - 3000K/CRI 80  
up to 488 lm - 4000K/CRI 80  
\* Net lumen output  
[2200K available on request.](#)

**Par 16**  
up to 2 x 35W  
230V - GZ10

**Power Led**  
up to 12W  
up to 2x439 lm - 2700K/CRI 80  
up to 2x472 lm - 3000K/CRI 80  
up to 2x488 lm - 4000K/CRI 80  
\* Net lumen output  
[2200K available on request.](#)

Emma Wall 3  
Mono / Double



**CoB Led**  
up to 14,5W  
up to 1569 lm - 2700K/CRI 80  
up to 1687 lm - 3000K/CRI 80  
up to 1757 lm - 4000K/CRI 80  
\* Net lumen output

**CoB Led**  
up to 27W  
up to 2x1569 lm - 2700K/CRI 80  
up to 2x1687 lm - 3000K/CRI 80  
up to 2x1757 lm - 4000K/CRI 80  
\* Net lumen output

Emma Wall 4  
Mono / Double



**CoB Led**  
up to 20W  
up to 2121 lm - 2700K/CRI 80  
up to 2281 lm - 3000K/CRI 80  
up to 2382 lm - 4000K/CRI 80  
\* Net lumen output

**CoB Led**  
up to 39W  
up to 2x2121 lm - 2700K/CRI 80  
up to 2x2281 lm - 3000K/CRI 80  
up to 2x2382 lm - 4000K/CRI 80  
\* Net lumen output

Emma Ceiling 2



**Power Led**  
up to 6W  
up to 314 lm - 2700K/CRI 80  
up to 338 lm - 3000K/CRI 80  
up to 363 lm - 4000K/CRI 80  
\* Net lumen output

Emma Ceiling 3



**CoB Led**  
up to 12W  
up to 752 lm - 3000K/CRI 80

**CoB Led**  
up to 15W  
up to 1455 lm - 2700K/CRI 80  
up to 1564 lm - 3000K/CRI 80  
up to 1641 lm - 4000K/CRI 80  
\* Net lumen output

Emma Ceiling 4



**CoB Led**  
up to 24W  
up to 1659 lm - 3000K/CRI 80

**CoB Led**  
up to 20W  
up to 1907 lm - 2700K/CRI 80  
up to 2050 lm - 3000K/CRI 80  
up to 2102 lm - 4000K/CRI 80  
\* Net lumen output

## Descrizione / Description

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Famiglia completa di apparecchi di illuminazione con sorgente luminosa a LED per installazione a parete e a soffitto, caratterizzati dalla forma cilindrica declinata in diversi diametri. Disponibili in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

### Emma Wall

Apparecchio per installazione a parete disponibile in tre dimensioni di diametro. Disponibile in versione monoemissione e biemissione con differenti fasci di apertura. Corpo dell'apparecchio in alluminio estruso; basetta di fissaggio e ghiera di chiusura superiore e inferiore in alluminio pressofuso EN AB-47100 (a basso contenuto di rame). Diffusore in vetro extrachiaro con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato a filo con il bordo lampada per evitare depositi d'acqua. Staffa di fissaggio in acciaio inox inclusa.

### Emma Ceiling

Apparecchio per installazione a soffitto disponibile in tre dimensioni di diametro. Disponibile in differenti fasci di apertura. Corpo dell'apparecchio in alluminio estruso; basetta di fissaggio e ghiera di chiusura in alluminio pressofuso EN AB-47100 (a basso contenuto di rame). Diffusore in vetro extrachiaro o texturizzato con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato a filo con il bordo lampada per evitare depositi d'acqua.

Complete luminaire family with LED source for wall and ceiling mounting. Defined by their cylinder shape. Available in different diameters and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

### Emma Wall

Wall luminaire, available in three different diameters. Available in mono-emission and bi-emission versions with different beam angles. Extruded aluminum body, EN AB-47100 die cast aluminum mounting plate and top and bottom lid (with low copper content). Extraclear glass diffuser with silkscreen edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits. Stainless steel bracket included.

### Emma Ceiling

Ceiling luminaire, available in three different diameters and different beam angles. Extruded aluminum body, EN AB-47100 die cast aluminum mounting plate and top and bottom lid (with low copper content). Extraclear glass diffuser with silkscreen and textured edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits.

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown

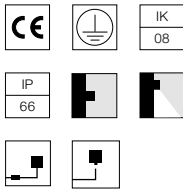
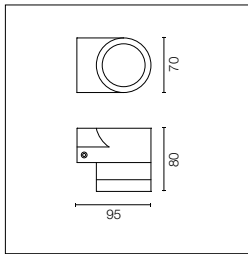


30 Black



33 Anthracite

## Emma Wall 1 Retrofit

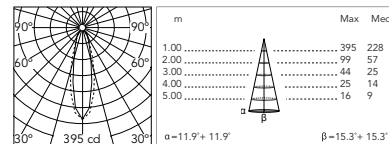


Sorgente attacco GZ10 esclusa; compatibile con lampadine LED retrofit. Alimentazione elettrica 220-230V ON/ OFF. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

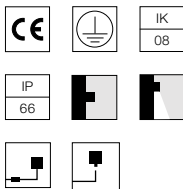
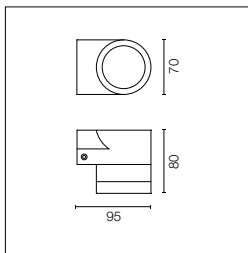
GZ10 bulb holder not included, compatible with retrofit LED bulbs. Electrical power supply 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**PAR 16:** 35W - 230V - GZ 10 - Optional LED bulb: DR PAR 7,5W - 230V - GZ 10 - Lamp max size  $\phi$ 50mm H. 55mm

- FA84280001.A
- FA84280006.A
- FA84280012.A
- FA84280018.A
- FA84280030.A
- FA84280033.A



## Emma Wall 1



Sorgente a LED inclusa. Alimentazione 220-240 ON/OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 14°

**Power Led:** 6W - 417 lm  $\neq$  OUTPUT 303 lm - 2700K/CRI 80 - 220÷230V / 6W - 447 lm  $\neq$  OUTPUT 328 lm - 3000K/CRI 80 - 220÷230V / 6W - 462 lm  $\neq$  OUTPUT 340 lm - 4000K/CRI 80 - 220÷230V

#### 2700K

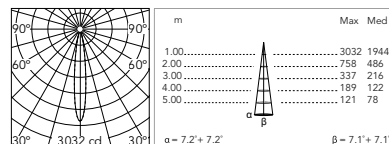
- FA844281101.A
- FA844281106.A
- FA844281112.A
- FA844281118.A
- FA844281130.A
- FA844281133.A

#### 3000K

- FA844281201.A
- FA844281206.A
- FA844281212.A
- FA844281218.A
- FA844281230.A
- FA844281233.A

#### 4000K

- FA844281301.A
- FA844281306.A
- FA844281312.A
- FA844281318.A
- FA844281330.A
- FA844281333.A



@ 3000K

### Optic Medium 54°

**Power Led:** 6W - 417 lm  $\neq$  OUTPUT 270 lm - 2700K/CRI 80 - 220÷230V / 6W - 447 lm  $\neq$  OUTPUT 293 lm - 3000K/CRI 80 - 220÷230V / 6W - 462 lm  $\neq$  OUTPUT 304 lm - 4000K/CRI 80 - 220÷230V

#### 2700K

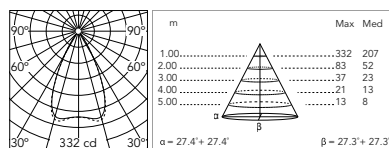
- FA844282101.A
- FA844282106.A
- FA844282112.A
- FA844282118.A
- FA844282130.A
- FA844282133.A

#### 3000K

- FA844282201.A
- FA844282206.A
- FA844282212.A
- FA844282218.A
- FA844282230.A
- FA844282233.A

#### 4000K

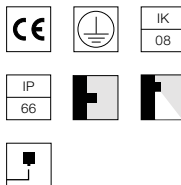
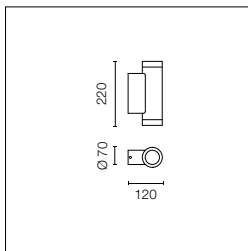
- FA844282301.A
- FA844282306.A
- FA844282312.A
- FA844282318.A
- FA844282330.A
- FA844282333.A



@ 3000K



## Emma Wall 2 Mono Retrofit

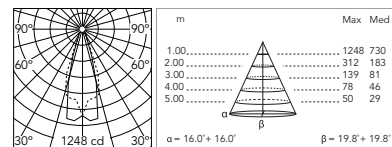


Sorgente attacco GZ10 esclusa; compatibile con lampadine LED retrofit. Alimentazione elettrica 220-230V ON/ OFF. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

GZ10 bulb holder not included, compatible with retrofit LED bulbs. Electrical power supply 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

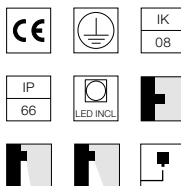
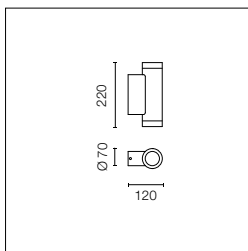
**PAR 16:** 35W - 230V - GZ 10 - Lamp max size  $\phi$ 50mm H. 55mm - Optional LED bulb: DR PAR 7,5W - 230V - GZ 10

- FA116282101
- FA116282106
- FA116282112
- FA116282118
- FA116282130
- FA116282133



@ 4000K

## Emma Wall 2 Mono Led



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiere a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 14°

**Power Led:** 6,5W - 574 lm  $\neq$  OUTPUT 439 lm - 2700K/CRI 80 - 110 $\div$ 240V / 6,5W - 617 lm  $\neq$  OUTPUT 472 lm - 3000K/CRI 80 - 110 $\div$ 240V / 6,5W - 649 lm  $\neq$  OUTPUT 488 lm - 4000K/CRI 80 - 110 $\div$ 240V

#### 2700K

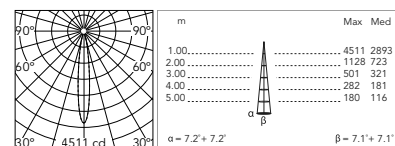
- FA116271201
- FA116271206
- FA116271212
- FA116271218
- FA116271230
- FA116271233

#### 3000K

- FA116561201
- FA116561206
- FA116561212
- FA116561218
- FA116561230
- FA116561233

#### 4000K

- FA1161721201
- FA1161721206
- FA1161721212
- FA1161721218
- FA1161721230
- FA1161721233



@ 4000K

### Optic Medium 54°

**Power Led:** 6,5W - 574 lm  $\neq$  OUTPUT 392 lm - 2700K/CRI 80 - 110 $\div$ 240V / 6,5W - 617 lm  $\neq$  OUTPUT 422 lm - 3000K/CRI 80 - 110 $\div$ 240V / 6,5W - 649 lm  $\neq$  OUTPUT 436 lm - 4000K/CRI 80 - 110 $\div$ 240V

#### 2700K

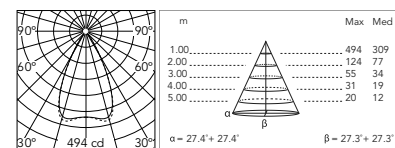
- FA116272101
- FA116272106
- FA116272112
- FA116272118
- FA116272130
- FA116272133

#### 3000K

- FA116562101
- FA116562106
- FA116562112
- FA116562118
- FA116562130
- FA116562133

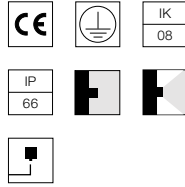
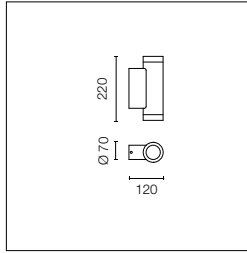
#### 4000K

- FA1161722101
- FA1161722106
- FA1161722112
- FA1161722118
- FA1161722130
- FA1161722133



@ 4000K

## Emma Wall 2 Double Retrofit

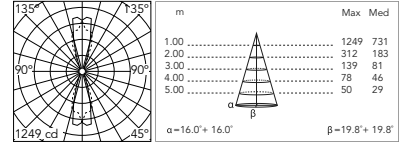


Sorgente attacco GZ10 esclusa; compatibile con lampadine LED retrofit. Alimentazione elettrica 220-230V ON/ OFF. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiera a 2 poli a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

GZ10 bulb holder not included, compatible with retrofit LED bulbs. Electrical power supply 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a 2-pole connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

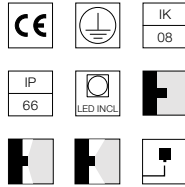
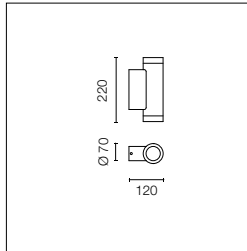
**PAR 16:** 2x35W - 230V - GZ 10 - Lamp max size  $\phi$ 50mm H. 55mm - Optional LED bulb: DR PAR 7,5W - 230V - GZ 10

- FA116284201
- FA116284206
- FA116284212
- FA116284218
- FA116284230
- FA116284233



@ 4000K

## Emma Wall 2 Double Led



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm< $\phi$ <10mm e una morsettiera a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Electrical power supply 220-240V ON/ OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <10mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 14°

**Power Led:** 12W - 2x574 lm  $\neq$  OUTPUT 2x439 lm - 2700K/CRI 80 - 110 $\div$ 240V / 12W - 2x617 lm  $\neq$  OUTPUT 2x472 lm - 3000K/CRI 80 - 110 $\div$ 240V / 12W - 2x649 lm  $\neq$  OUTPUT 2x488 lm - 4000K/CRI 80 - 110 $\div$ 240V

#### 2700K

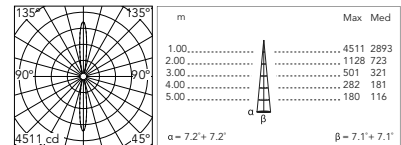
- FA1162711301
- FA1162711306
- FA1162711312
- FA1162711318
- FA1162711330
- FA1162711333

#### 3000K

- FA1165611301
- FA1165611306
- FA1165611312
- FA1165611318
- FA1165611330
- FA1165611333

#### 4000K

- FA11617211301
- FA11617211306
- FA11617211312
- FA11617211318
- FA11617211330
- FA11617211333



@ 4000K

### Optic Medium 54°

**Power Led:** 12W - 2x574 lm  $\neq$  OUTPUT 2x392 lm - 2700K/CRI 80 - 110 $\div$ 240V / 12W - 2x617 lm  $\neq$  OUTPUT 2x422 lm - 3000K/CRI 80 - 110 $\div$ 240V / 12W - 2x649 lm  $\neq$  OUTPUT 2x436 lm - 4000K/CRI 80 - 110 $\div$ 240V

#### 2700K

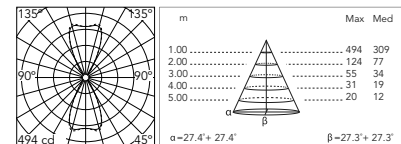
- FA116274201
- FA116274206
- FA116274212
- FA116274218
- FA116274230
- FA116274233

#### 3000K

- FA116564201
- FA116564206
- FA116564212
- FA116564218
- FA116564230
- FA116564233

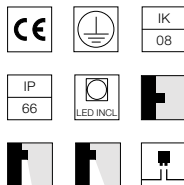
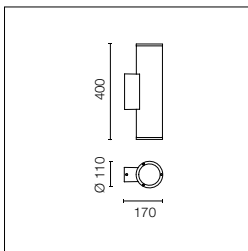
#### 4000K

- FA1161724201
- FA1161724206
- FA1161724212
- FA1161724218
- FA1161724230
- FA1161724233



@ 4000K

## Emma Wall 3 Mono



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di due passacavi IP65, per cavi in gomma 8mm- $\phi$ <12mm e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 8mm- $\phi$ <12mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 20°

**CoB Led:** 14,5W - 1895 lm  $\neq$  OUTPUT 1569 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 14,5W - 2038 lm  $\neq$  OUTPUT 1687 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 14,5W - 2123 lm  $\neq$  OUTPUT 1757 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

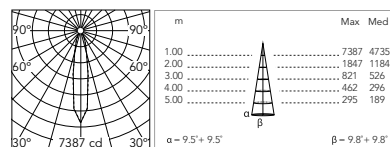
- FA11727914601
- FA11727914606
- FA11727914612
- FA11727914618
- FA11727914630
- FA11727914633

#### 3000K

- FA11726914601
- FA11726914606
- FA11726914612
- FA11726914618
- FA11726914630
- FA11726914633

#### 4000K

- FA11726814601
- FA11726814606
- FA11726814612
- FA11726814618
- FA11726814630
- FA11726814633



@ 4000K

### Optic Medium 38°

**CoB Led:** 14,5W - 1895 lm  $\neq$  OUTPUT 1526 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 14,5W - 2038 lm  $\neq$  OUTPUT 1641 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 14,5W - 2123 lm  $\neq$  OUTPUT 1709 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

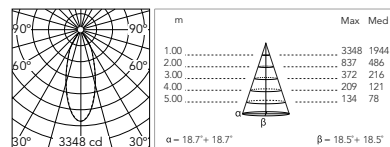
- FA11727914701
- FA11727914706
- FA11727914712
- FA11727914718
- FA11727914730
- FA11727914733

#### 3000K

- FA11726914701
- FA11726914706
- FA11726914712
- FA11726914718
- FA11726914730
- FA11726914733

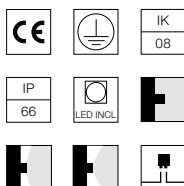
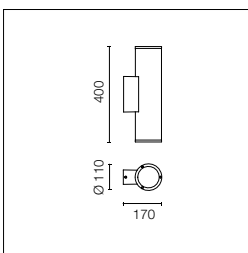
#### 4000K

- FA11726814701
- FA11726814706
- FA11726814712
- FA11726814718
- FA11726814730
- FA11726814733



@ 4000K

## Emma Wall 3 Double



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di due passacavi IP65, per cavi in gomma 8mm- $\phi$ <12mm e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 8mm- $\phi$ <12mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 20°

**CoB Led:** 27W - 2x1895 lm  $\neq$  OUTPUT 2x1569 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 27W - 2x2038 lm  $\neq$  OUTPUT 2x1687 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 27W - 2x2123 lm  $\neq$  OUTPUT 2x1757 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

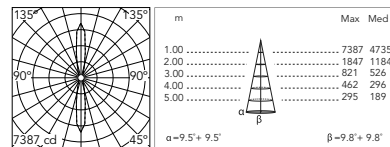
- FA11727914801
- FA11727914806
- FA11727914812
- FA11727914818
- FA11727914830
- FA11727914833

#### 3000K

- FA11726914801
- FA11726914806
- FA11726914812
- FA11726914818
- FA11726914830
- FA11726914833

#### 4000K

- FA11726814801
- FA11726814806
- FA11726814812
- FA11726814818
- FA11726814830
- FA11726814833



@ 4000K

### Optic Medium 38°

**CoB Led:** 27W - 2x1895 lm  $\neq$  OUTPUT 2x1526 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 27W - 2x2038 lm  $\neq$  OUTPUT 2x1641 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 27W - 2x2123 lm  $\neq$  OUTPUT 2x1709 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

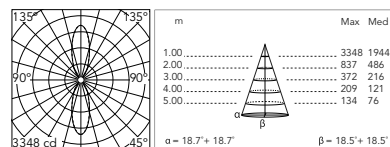
- FA11727914901
- FA11727914906
- FA11727914912
- FA11727914918
- FA11727914930
- FA11727914933

#### 3000K

- FA11726914901
- FA11726914906
- FA11726914912
- FA11726914918
- FA11726914930
- FA11726914933

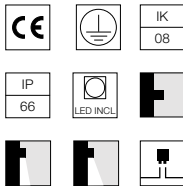
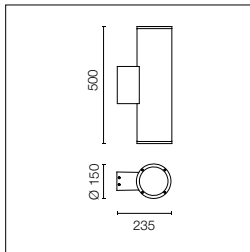
#### 4000K

- FA11726814901
- FA11726814906
- FA11726814912
- FA11726814918
- FA11726814930
- FA11726814933



@ 4000K

## Emma Wall 4 Mono



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di due passacavi IP65, per cavi in gomma 8mm<math>\phi</math><math><12\text{mm}</math> e una morsettiera a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Electrical power supply 220-240V ON/ OFF. With IP65 cable guide for rubber cables 8mm<math>\phi</math><math><12\text{mm}</math> and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 18°

**CoB Led:** 20W - 2744 lm  $\neq$  OUTPUT 2121 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 20W - 2950 lm  $\neq$  OUTPUT 2281 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 20W - 3080 lm  $\neq$  OUTPUT 2382 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

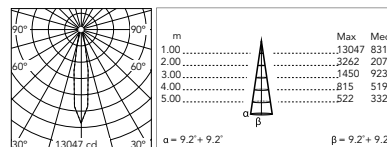
- FA11828215001
- FA11828215006
- FA11828215012
- FA11828215018
- FA11828215030
- FA11828215033

#### 3000K

- FA11827215001
- FA11827215006
- FA11827215012
- FA11827215018
- FA11827215030
- FA11827215033

#### 4000K

- FA11827115001
- FA11827115006
- FA11827115012
- FA11827115018
- FA11827115030
- FA11827115033



@ 4000K

### Optic Medium 42°

**CoB Led:** 20W - 2744 lm  $\neq$  OUTPUT 2030 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 20W - 2950 lm  $\neq$  OUTPUT 2183 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 20W - 3080 lm  $\neq$  OUTPUT 2279 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

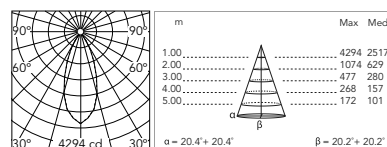
- FA11828215101
- FA11828215106
- FA11828215112
- FA11828215118
- FA11828215130
- FA11828215133

#### 3000K

- FA11827215101
- FA11827215106
- FA11827215112
- FA11827215118
- FA11827215130
- FA11827215133

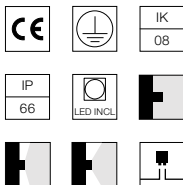
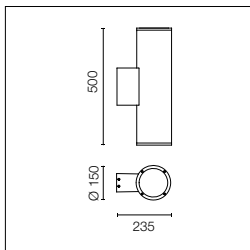
#### 4000K

- FA11827115101
- FA11827115106
- FA11827115112
- FA11827115118
- FA11827115130
- FA11827115133



@ 4000K

## Emma Wall 4 Double



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di due passacavi IP65, per cavi in gomma 8mm<math>\phi</math><math><12\text{mm}</math> e una morsettiera a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Electrical power supply 220-240V ON/ OFF. With IP65 cable guide for rubber cables 8mm<math>\phi</math><math><12\text{mm}</math> and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 18°

**CoB Led:** 39W - 2x2744 lm  $\neq$  OUTPUT 2x2121 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 39W - 2x2950 lm  $\neq$  OUTPUT 2x2281 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 39W - 2x3080 lm  $\neq$  OUTPUT 2x2382 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

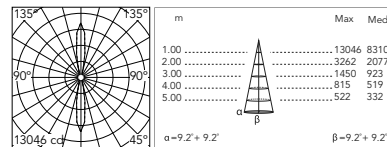
- FA11828215201
- FA11828215206
- FA11828215212
- FA11828215218
- FA11828215230
- FA11828215233

#### 3000K

- FA11827215201
- FA11827215206
- FA11827215212
- FA11827215218
- FA11827215230
- FA11827215233

#### 4000K

- FA11827115201
- FA11827115206
- FA11827115212
- FA11827115218
- FA11827115230
- FA11827115233



@ 4000K

### Optic Medium 42°

**CoB Led:** 39W - 2x2744 lm  $\neq$  OUTPUT 2x2030 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 39W - 2x2950 lm  $\neq$  OUTPUT 2x2183 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 39W - 2x3080 lm  $\neq$  OUTPUT 2x2279 lm - 4000K/CRI 80 - 220 $\pm$ 240V

#### 2700K

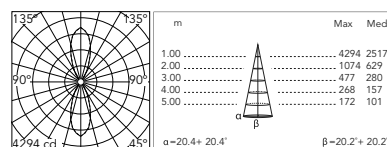
- FA11828215301
- FA11828215306
- FA11828215312
- FA11828215318
- FA11828215330
- FA11828215333

#### 3000K

- FA11827215301
- FA11827215306
- FA11827215312
- FA11827215318
- FA11827215330
- FA11827215333

#### 4000K

- FA11827115301
- FA11827115306
- FA11827115312
- FA11827115318
- FA11827115330
- FA11827115333



@ 4000K

## Emma Wall: Accessori / Accessories

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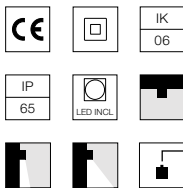
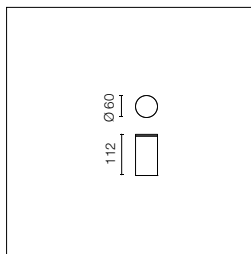
Sistema di giunzione IP68 a 2  
vie 4 poli. (Ø7÷12mm cavo).

2 way terminal block 4 poles  
IP68. (Ø7÷12mm cable).

F990C040000



## Emma Ceiling 2



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF integrata. Dotata di passacavo IP65, per cavi in gomma 5mm<math>\phi</math><math><9\text{mm}</math> e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<math>\phi</math><math><9\text{mm}</math> and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 15°

**Power Led:** 6W - 442 lm  $\neq$  OUTPUT 396 lm - 2700K/CRI 80 - 220÷240V / 6W - 475 lm  $\neq$  OUTPUT 426 lm - 3000K/CRI 80 - 220÷240V / 6W - 510 lm  $\neq$  OUTPUT 458 lm - 4000K/CRI 80 - 220÷240V

#### 2700K

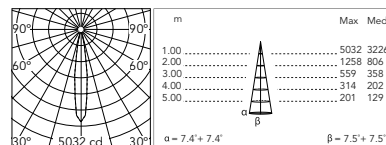
- FA53124201.A
- FA53124206.A
- FA53124212.A
- FA53124218.A
- FA53124230.A
- FA53124233.A

#### 3000K

- FA53104201.A
- FA53104206.A
- FA53104212.A
- FA53104218.A
- FA53104230.A
- FA53104233.A

#### 4000K

- FA53104101
- FA53104106
- FA53104112
- FA53104118
- FA53104130
- FA53104133



@ 4000K

### Optic Flood 65°

**Power Led:** 6W - 442 lm  $\neq$  OUTPUT 314 lm - 2700K/CRI 80 - 220÷240V / 6W - 475 lm  $\neq$  OUTPUT 338 lm - 3000K/CRI 80 - 220÷240V / 6W - 510 lm  $\neq$  OUTPUT 363 lm - 4000K/CRI 80 - 220÷240V

#### 2700K

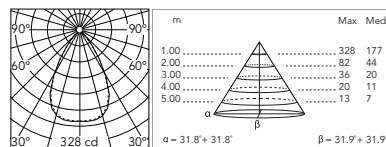
- FA53124401.A
- FA53124406.A
- FA53124412.A
- FA53124418.A
- FA53124430.A
- FA53124433.A

#### 3000K

- FA53104401.A
- FA53104406.A
- FA53104412.A
- FA53104418.A
- FA53104430.A
- FA53104433.A

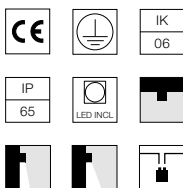
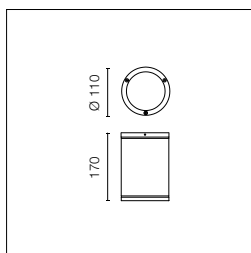
#### 4000K

- FA53104301
- FA53104306
- FA53104312
- FA53104318
- FA53104330
- FA53104333



@ 4000K

## Emma Ceiling 3 Direct Voltage



Sorgente a LED inclusa. Modulo Led configurato per lavorare direttamente alla rete elettrica 220-230V ON/ OFF. Dotata di due passacavi IP65, per cavi in gomma 5mm<math>\phi</math><math><9\text{mm}</math> e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

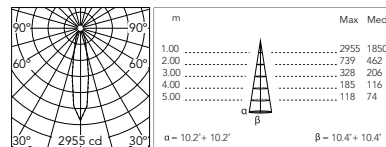
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm<math>\phi</math><math><9\text{mm}</math> and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 20°

**CoB Led:** 12W - 951 lm  $\neq$  OUTPUT 752 lm - 3000K/CRI 80 - 220÷230V

#### 3000K

- FA53102901
- FA53102906
- FA53102912
- FA53102918
- FA53102930
- FA53102933



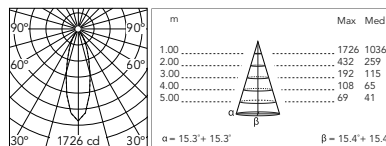
@ 3000K

### Optic Medium 30°

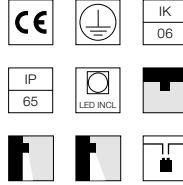
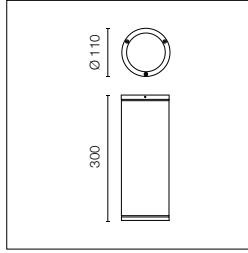
**CoB Led:** 12W - 951 lm  $\neq$  OUTPUT 713 lm - 3000K/CRI 80 - 220÷230V

#### 3000K

- FA53103001
- FA53103006
- FA53103012
- FA53103018
- FA53103030
- FA53103033



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di due passacavi IP65, per cavi in gomma 5mm<math>\lt; \lt; 9\text{mm}</math> e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-230V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<math>\lt; \lt; 9\text{mm}</math> and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Optic Spot 20°**

**CoB Led:** 15W - 1622 lm  $\neq$  OUTPUT 1455 lm - 2700K/CRI 80 - 220 $\div$ 240V / 15W - 1744 lm  $\neq$  OUTPUT 1564 lm - 3000K/CRI 80 - 220 $\div$ 240V / 15W - 1829 lm  $\neq$  OUTPUT 1641 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

Non Dimmable

- FA53121201
- FA53121206
- FA53121212
- FA53121218
- FA53121230
- FA53121233

1-10V

- FA53121201-310
- FA53121206-310
- FA53121212-310
- FA53121218-310
- FA53121230-310
- FA53121233-310

Dali

- FA53121201-300.A
- FA53121206-300.A
- FA53121212-300.A
- FA53121218-300.A
- FA53121230-300.A
- FA53121233-300.A

**3000K**

Non Dimmable

- FA53101201
- FA53101206
- FA53101212
- FA53101218
- FA53101230
- FA53101233

1-10V

- FA53101201-310
- FA53101206-310
- FA53101212-310
- FA53101218-310
- FA53101230-310
- FA53101233-310

Dali

- FA53101201-300.A
- FA53101206-300.A
- FA53101212-300.A
- FA53101218-300.A
- FA53101230-300.A
- FA53101233-300.A

**4000K**

Non Dimmable

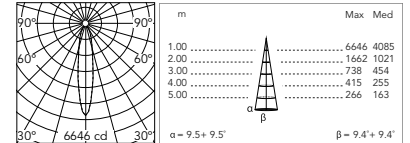
- FA53101101
- FA53101106
- FA53101112
- FA53101118
- FA53101130
- FA53101133

1-10V

- FA53101101-310
- FA53101106-310
- FA53101112-310
- FA53101118-310
- FA53101130-310
- FA53101133-310

Dali

- FA53101101-300.A
- FA53101106-300.A
- FA53101112-300.A
- FA53101118-300.A
- FA53101130-300.A
- FA53101133-300.A



@ 4000K

**Optic Medium 40°**

**CoB Led:** 15W - 1622 lm  $\neq$  OUTPUT 1443 lm - 2700K/CRI 80 - 220 $\div$ 240V / 15W - 1744 lm  $\neq$  OUTPUT 1552 lm - 3000K/CRI 80 - 220 $\div$ 240V / 15W - 1829 lm  $\neq$  OUTPUT 1628 lm - 4000K/CRI 80 - 220 $\div$ 240V

**2700K**

Non Dimmable

- FA53120901
- FA53120906
- FA53120912
- FA53120918
- FA53120930
- FA53120933

1-10V

- FA53120901-310
- FA53120906-310
- FA53120912-310
- FA53120918-310
- FA53120930-310
- FA53120933-310

Dali

- FA53120901-300.A
- FA53120906-300.A
- FA53120912-300.A
- FA53120918-300.A
- FA53120930-300.A
- FA53120933-300.A

**3000K**

Non Dimmable

- FA53100901
- FA53100906
- FA53100912
- FA53100918
- FA53100930
- FA53100933

1-10V

- FA53100901-310
- FA53100906-310
- FA53100912-310
- FA53100918-310
- FA53100930-310
- FA53100933-310

Dali

- FA53100901-300.A
- FA53100906-300.A
- FA53100912-300.A
- FA53100918-300.A
- FA53100930-300.A
- FA53100933-300.A

**4000K**

Non Dimmable

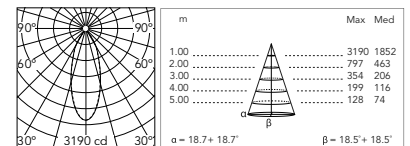
- FA53100801
- FA53100806
- FA53100812
- FA53100818
- FA53100830
- FA53100833

1-10V

- FA53100801-310
- FA53100806-310
- FA53100812-310
- FA53100818-310
- FA53100830-310
- FA53100833-310

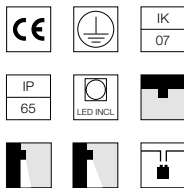
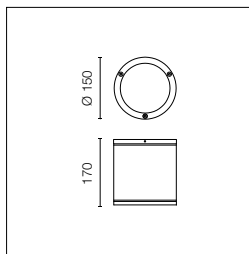
Dali

- FA53100801-300.A
- FA53100806-300.A
- FA53100812-300.A
- FA53100818-300.A
- FA53100830-300.A
- FA53100833-300.A



@ 4000K

## Emma Ceiling 4 Direct Voltage



Sorgente a LED inclusa. Modulo Led configurato per lavorare direttamente alla rete elettrica 220-230V ON/ OFF. Dotata di due passacavi IP65, per cavi in gomma 5mm< $\phi$ <9mm e una morsettieria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

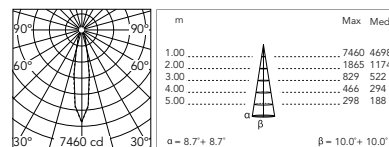
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. With IP65 cable guide for rubber cables 5mm< $\phi$ <9mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

### Optic Spot 20°

**CoB Led:** 24W - 2303 lm  $\neq$  OUTPUT 1659 lm - 3000K/CRI 80 - 220÷230V

#### 3000K

- FA53103101
- FA53103106
- FA53103112
- FA53103118
- FA53103130
- FA53103133

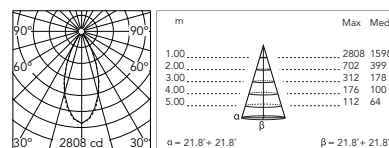


### Optic Medium 40°

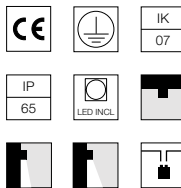
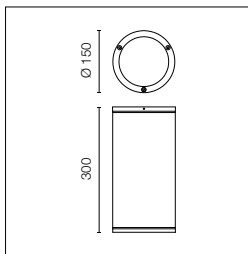
**CoB Led:** 24W - 2303 lm  $\neq$  OUTPUT 1610 lm - 3000K/CRI 80 - 220÷230V

#### 3000K

- FA53103201
- FA53103206
- FA53103212
- FA53103218
- FA53103230
- FA53103233







Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/ OFF e dimmerabile 1-10V o DALI integrata. Dotata di due passacavi IP65, per cavi in gomma 5mm<math>\phi</math><math>\leq</math>9mm e una morsetteria a connessione rapida. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.

LED source included. Integrated power supply 220-230V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<math>\phi</math><math>\leq</math>9mm and a connection box for fast connections. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

**Optic Spot 20°**

**CoB Led:** 20W - 2387 lm  $\neq$  OUTPUT 1907 lm - 2700K/CRI 80 - 220÷240V / 20W - 2567 lm  $\neq$  OUTPUT 2050 lm - 3000K/CRI 80 - 220÷240V / 20W - 2632 lm  $\neq$  OUTPUT 2102 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53122401
- FA53122406
- FA53122412
- FA53122418
- FA53122430
- FA53122433

1-10V

- FA53122401-310
- FA53122406-310
- FA53122412-310
- FA53122418-310
- FA53122430-310
- FA53122433-310

Dali

- FA53122401-300.A
- FA53122406-300.A
- FA53122412-300.A
- FA53122418-300.A
- FA53122430-300.A
- FA53122433-300.A

**3000K**

Non Dimmable

- FA53102401
- FA53102406
- FA53102412
- FA53102418
- FA53102430
- FA53102433

1-10V

- FA53102401-310
- FA53102406-310
- FA53102412-310
- FA53102418-310
- FA53102430-310
- FA53102433-310

Dali

- FA53102401-300.A
- FA53102406-300.A
- FA53102412-300.A
- FA53102418-300.A
- FA53102430-300.A
- FA53102433-300.A

**4000K**

Non Dimmable

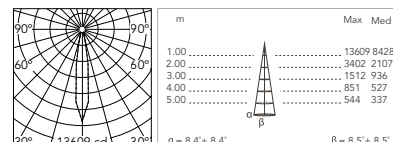
- FA53102501
- FA53102506
- FA53102512
- FA53102518
- FA53102530
- FA53102533

1-10V

- FA53102501-310
- FA53102506-310
- FA53102512-310
- FA53102518-310
- FA53102530-310
- FA53102533-310

Dali

- FA53102501-300.A
- FA53102506-300.A
- FA53102512-300.A
- FA53102518-300.A
- FA53102530-300.A
- FA53102533-300.A



@ 4000K

**Optic Medium 40°**

**CoB Led:** 20W - 2387 lm  $\neq$  OUTPUT 1923 lm - 2700K/CRI 80 - 220÷240V / 20W - 2567 lm  $\neq$  OUTPUT 2068 lm - 3000K/CRI 80 - 220÷240V / 20W - 2632 lm  $\neq$  OUTPUT 2121 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53122101
- FA53122106
- FA53122112
- FA53122118
- FA53122130
- FA53122133

1-10V

- FA53122101-310
- FA53122106-310
- FA53122112-310
- FA53122118-310
- FA53122130-310
- FA53122133-310

Dali

- FA53122101-300.A
- FA53122106-300.A
- FA53122112-300.A
- FA53122118-300.A
- FA53122130-300.A
- FA53122133-300.A

**3000K**

Non Dimmable

- FA53102101
- FA53102106
- FA53102112
- FA53102118
- FA53102130
- FA53102133

1-10V

- FA53102101-310
- FA53102106-310
- FA53102112-310
- FA53102118-310
- FA53102130-310
- FA53102133-310

Dali

- FA53102101-300.A
- FA53102106-300.A
- FA53102112-300.A
- FA53102118-300.A
- FA53102130-300.A
- FA53102133-300.A

**4000K**

Non Dimmable

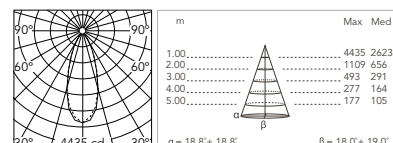
- FA53102001
- FA53102006
- FA53102012
- FA53102018
- FA53102030
- FA53102033

1-10V

- FA53102001-310
- FA53102006-310
- FA53102012-310
- FA53102018-310
- FA53102030-310
- FA53102033-310

Dali

- FA53102001-300.A
- FA53102006-300.A
- FA53102012-300.A
- FA53102018-300.A
- FA53102030-300.A
- FA53102033-300.A



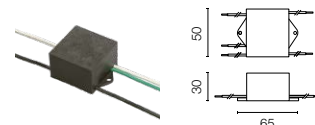
@ 4000K

**Emma: Accessori / Accessories**

Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

LED Lamps  
F990E00A000



**Leila**







## Famiglia / Family

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Leila 1



### CoB Led

up to 14W  
up to 941 lm - 2700K/CRI 80  
up to 980 lm - 3000K/CRI 80  
up to 1073 lm - 4000K/CRI 80  
\* Net lumen output

Leila 2



### CoB Led

up to 14W  
up to 1457 lm - 2700K/CRI 80  
up to 1567 lm - 3000K/CRI 80  
up to 1653 lm - 4000K/CRI 80  
\* Net lumen output

Leila 3



### CoB Led

up to 28W  
up to 2380 lm - 2700K/CRI 80  
up to 2559 lm - 3000K/CRI 80  
up to 2700 lm - 4000K/CRI 80  
\* Net lumen output

Leila 4



### CoB Led

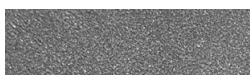
up to 40W  
up to 3443 lm - 2700K/CRI 80  
up to 3742 lm - 3000K/CRI 80  
up to 3929 lm - 4000K/CRI 80  
\* Net lumen output

## Colori / Colours

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01 White



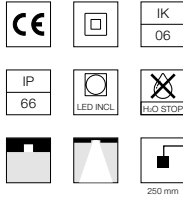
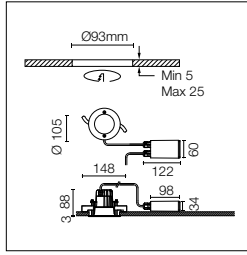
56 Matt Stainless Steel

## Descrizione / Description

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Famiglia di apparecchi di illuminazione con sorgente luminosa a LED per installazione a incasso a soffitto e controsoffitto in cartongesso, caratterizzati dalla forma circolare declinata in quattro dimensioni. Disponibile in diverse aperture di fascio per dimensione. Corpo dell'apparecchio in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame), ghiera esterna in acciaio inox AISI 316L pallinato o verniciato in colore bianco opaco. Diffusore in vetro testurizzato con bordo serigrafato, fissato all'apparecchio tramite incollaggio robotizzato. Le viterie di fissaggio sono in acciaio inox AISI 316L. L'apparecchio è dotato di un connettore a vite M12 a tenuta stagna che fornisce isolamento ottimale contro la penetrazione di acqua e rapido collegamento con l'unità di cablaggio. L'alimentatore è in dotazione con l'apparecchio come un kit IP67 remoto da alloggiare nella cassaforma da incasso in caso di soffitto in muratura o direttamente appoggiato in prossimità dell'apparecchio in caso di controsoffitto. Disponibile come accessorio opzionale la cassaforma in metallo da murare in caso di soffitto in muratura o cemento armato.

Luminaire family with LED source for recessed ceiling and plaster-board false ceiling mounting. Defined by their round shape. Available in four dimensions and different beam angles per dimension. EN AB-47100 die cast aluminum body (with low copper content), AISI 316L stainless steel outer lid, shot-blasted and varnished in matte white. Textured glass diffuser with silkscreen edge, attached to the luminaire with a robotic gluing system. The fixing screws are made of stainless steel AISI 316L. Equipped with a watertight M12 threaded connector that prevents water infiltration and facilitates quick connection to the wiring unit. The power supply is supplied together with a remote IP67 kit to be housed in the junction box in case of recessed installation in a masonry ceiling, or supported directly near the luminaire, in case of recessed installation in a false ceiling. The metal junction box to be recessed in case of installation in masonry or reinforced concrete ceilings is available as an accessory.



Sorgente a LED inclusa.  
 Alimentazione elettrica 220-240V ON/OFF: kit remoto dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica, da alloggiare in cassaforma da ordinare separatamente per soffitto in muratura, o da appoggiare in prossimità per controsoffitto in cartongesso. Versione dimmerabile a richiesta.

LED source included. Electrical power supply 220-240V ON/OFF: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

**Optic Spot 19°**

**CoB Led:** 14W - 941 lm ≠ OUTPUT 859 lm - 2700K/CRI 80 - 220÷240V / 14W - 980 lm ≠ OUTPUT 895 lm - 3000K/CRI 80 - 220÷240V / 14W - 1073 lm ≠ OUTPUT 980 lm - 4000K/CRI 80 - 220÷240V

**2700K**

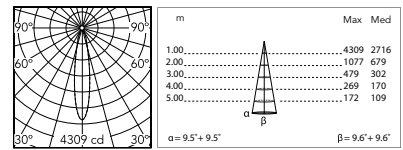
- FA53610901
- FA53610356

**3000K**

- FA53600901
- FA53600356

**4000K**

- FA53600801
- FA53600256



@ 3000K

**Optic Medium 43°**

**CoB Led:** 14W - 941 lm ≠ OUTPUT 941 lm - 2700K/CRI 80 - 220÷240V / 14W - 980 lm ≠ OUTPUT 980 lm - 3000K/CRI 80 - 220÷240V / 14W - 1073 lm ≠ OUTPUT 1073 lm - 4000K/CRI 80 - 220÷240V

**2700K**

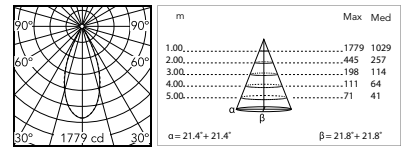
- FA53611201
- FA53610656

**3000K**

- FA53601201
- FA53600656

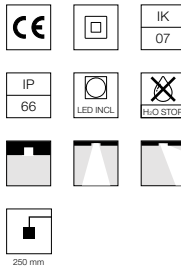
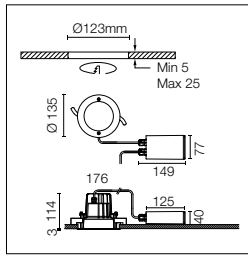
**4000K**

- FA53601101
- FA53600556



@ 3000K





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata: kit remoto dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica, da alloggiare in cassettaforma da ordinare separatamente per soffitto in muratura, o da appoggiare in prossimità per controsoffitto in cartongesso.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

**Optic Spot 24°**

**CoB Led:** 14W - 1457 lm ≠ OUTPUT 1457 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1567 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1653 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53612201
- FA53611456
- 1-10V
- FA53612201-310
- FA53611456-310
- Dali
- FA53612201-300
- FA53611456-300

**3000K**

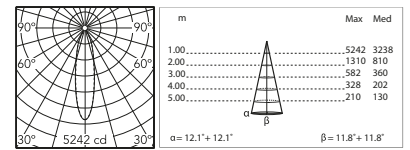
Non Dimmable

- FA53602201
- FA53601456
- 1-10V
- FA53602201-310
- FA53601456-310
- Dali
- FA53602201-300
- FA53601456-300

**4000K**

Non Dimmable

- FA53602101
- FA53601356
- 1-10V
- FA53602101-310
- FA53601356-310
- Dali
- FA53602101-300
- FA53601356-300



@ 3000K

**Optic Medium 37°**

**CoB Led:** 14W - 1457 lm ≠ OUTPUT 1365 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1468 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1549 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53612401
- FA53611656
- 1-10V
- FA53612401-310
- FA53611656-310
- Dali
- FA53612401-300
- FA53611656-300

**3000K**

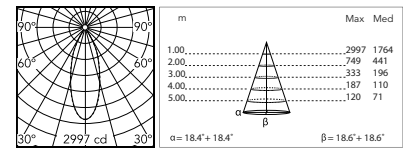
Non Dimmable

- FA53602401
- FA53601656
- 1-10V
- FA53602401-310
- FA53601656-310
- Dali
- FA53602401-300
- FA53601656-300

**4000K**

Non Dimmable

- FA53602301
- FA53601556
- 1-10V
- FA53602301-310
- FA53601556-310
- Dali
- FA53602301-300
- FA53601556-300



@ 3000K

**Asymmetric Optic 12° - 19°**

**CoB Led:** 14W - 1457 lm ≠ OUTPUT 974 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1015 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1111 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53612601
- FA53611856
- 1-10V
- FA53612601-310
- FA53611856-310
- Dali
- FA53612601-300
- FA53611856-300

**3000K**

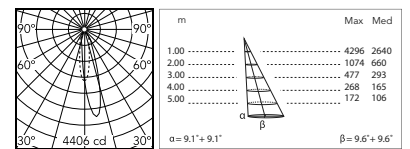
Non Dimmable

- FA53602601
- FA53601856
- 1-10V
- FA53602601-310
- FA53601856-310
- Dali
- FA53602601-300
- FA53601856-300

**4000K**

Non Dimmable

- FA53602501
- FA53601756
- 1-10V
- FA53602501-310
- FA53601756-310
- Dali
- FA53602501-300
- FA53601756-300



@ 3000K

**Asymmetric Optic 12° - 53°**

**CoB Led:** 14W - 1457 lm ≠ OUTPUT 1209 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1259 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1379 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53612801
- FA53612056
- 1-10V
- FA53612801-310
- FA53612056-310
- Dali
- FA53612801-300
- FA53612056-300

**3000K**

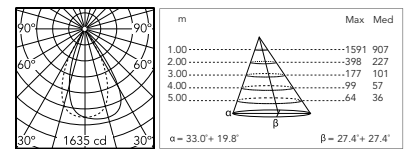
Non Dimmable

- FA53602801
- FA53602056
- 1-10V
- FA53602801-310
- FA53602056-310
- Dali
- FA53602801-300
- FA53602056-300

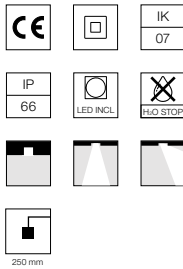
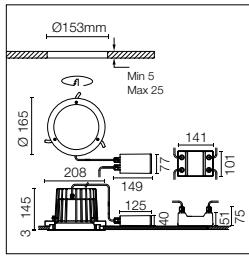
**4000K**

Non Dimmable

- FA53602701
- FA53601956
- 1-10V
- FA53602701-310
- FA53601956-310
- Dali
- FA53602701-300
- FA53601956-300



@ 3000K



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata: kit remoto dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica, da alloggiare in cassaforma da ordinare separatamente per soffitto in muratura, o da appoggiare in prossimità per controsoffitto in cartongesso.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

**Optic Spot 17°**

**CoB Led:** 28W - 2380 lm ≠ OUTPUT 2380 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2559 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2700 lm - 4000K/CRI 80 - 220÷240V

**2700K**

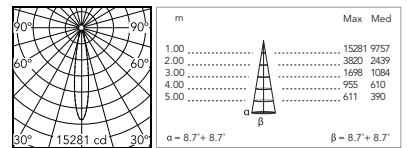
- Non Dimmable
- FA53613801
- FA53613056
- 1-10V
- FA53613801-310
- FA53613056-310
- Dali
- FA53613801-300.A
- FA53613056-300.A

**3000K**

- Non Dimmable
- FA53603801
- FA53603056
- 1-10V
- FA53603801-310
- FA53603056-310
- Dali
- FA53603801-300.A
- FA53603056-300.A

**4000K**

- Non Dimmable
- FA53603701
- FA53602956
- 1-10V
- FA53603701-310
- FA53602956-310
- Dali
- FA53603701-300.A
- FA53602956-300.A



@ 3000K

**Optic Medium 44°**

**CoB Led:** 28W - 2380 lm ≠ OUTPUT 2325 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2500 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2638 lm - 4000K/CRI 80 - 220÷240V

**2700K**

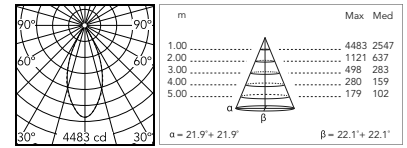
- Non Dimmable
- FA53614001
- FA53613256
- 1-10V
- FA53614001-310
- FA53613256-310
- Dali
- FA53614001-300.A
- FA53613256-300.A

**3000K**

- Non Dimmable
- FA53604001
- FA53603256
- 1-10V
- FA53604001-310
- FA53603256-310
- Dali
- FA53604001-300.A
- FA53603256-300.A

**4000K**

- Non Dimmable
- FA53603901
- FA53603156
- 1-10V
- FA53603901-310
- FA53603156-310
- Dali
- FA53603901-300.A
- FA53603156-300.A



@ 3000K

**Asymmetric Optic 12° - 29°**

**CoB Led:** 28W - 2380 lm ≠ OUTPUT 2199 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2364 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2494 lm - 4000K/CRI 80 - 220÷240V

**2700K**

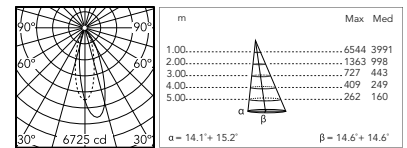
- Non Dimmable
- FA53614201
- FA53613456
- 1-10V
- FA53614201-310
- FA53613456-310
- Dali
- FA53614201-300.A
- FA53613456-300.A

**3000K**

- Non Dimmable
- FA53604201
- FA53603456
- 1-10V
- FA53604201-310
- FA53603456-310
- Dali
- FA53604201-300.A
- FA53603456-300.A

**4000K**

- Non Dimmable
- FA53604101
- FA53603356
- 1-10V
- FA53604101-310
- FA53603356-310
- Dali
- FA53604101-300.A
- FA53603356-300.A



@ 3000K

**Asymmetric Optic 12° - 37°**

**CoB Led:** 28W - 2380 lm ≠ OUTPUT 2105 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2263 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2387 lm - 4000K/CRI 80 - 220÷240V

**2700K**

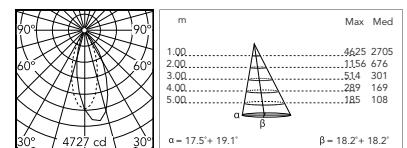
- Non Dimmable
- FA53614401
- FA53613656
- 1-10V
- FA53614401-310
- FA53613656-310
- Dali
- FA53614401-300.A
- FA53613656-300.A

**3000K**

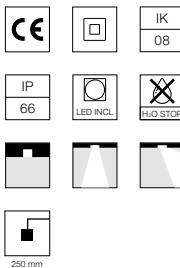
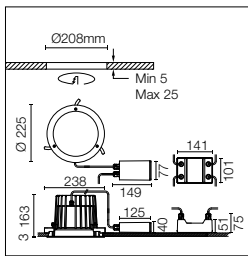
- Non Dimmable
- FA53604401
- FA53603656
- 1-10V
- FA53604401-310
- FA53603656-310
- Dali
- FA53604401-300.A
- FA53603656-300.A

**4000K**

- Non Dimmable
- FA53604301
- FA53603556
- 1-10V
- FA53604301-310
- FA53603556-310
- Dali
- FA53604301-300.A
- FA53603556-300.A



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata: kit remoto dotato di spezzone di cavo 400mm con connettore a vite M12 a tenuta stagna all'apparecchio e di uno spezzone di cavo 250mm per il collegamento alla linea elettrica, da alloggiare in cassettaforma da ordinare separatamente per soffitto in muratura, o da appoggiare in prossimità per controsoffitto in cartongesso.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

**Optic Medium 45°**

**CoB Led:** 40W - 3443 lm ≠ OUTPUT 3443 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3742 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3929 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53615601
- FA53614856
- 1-10V
- FA53615601-310
- FA53614856-310
- Dali
- FA53615601-300
- FA53614856-300

**3000K**

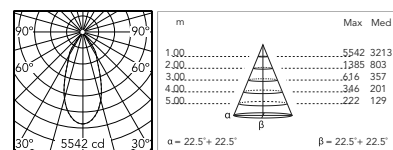
Non Dimmable

- FA53605601
- FA53604856
- 1-10V
- FA53605601-310
- FA53604856-310
- Dali
- FA53605601-300
- FA53604856-300

**4000K**

Non Dimmable

- FA53605501
- FA53604756
- 1-10V
- FA53605501-310
- FA53604756-310
- Dali
- FA53605501-300
- FA53604756-300



@ 3000K

**Asymmetric Optic 12° - 21°**

**CoB Led:** 40W - 3443 lm ≠ OUTPUT 3104 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3338 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3522 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53615801
- FA53615056
- 1-10V
- FA53615801-310
- FA53615056-310
- Dali
- FA53615801-300
- FA53615056-300

**3000K**

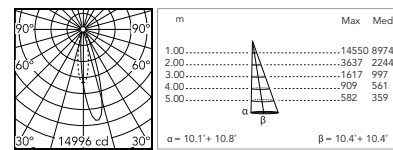
Non Dimmable

- FA53605801
- FA53605056
- 1-10V
- FA53605801-310
- FA53605056-310
- Dali
- FA53605801-300
- FA53605056-300

**4000K**

Non Dimmable

- FA53605701
- FA53604956
- 1-10V
- FA53605701-310
- FA53604956-310
- Dali
- FA53605701-300
- FA53604956-300



@ 3000K

**Asymmetric Optic 12° - 41°**

**CoB Led:** 40W - 3443 lm ≠ OUTPUT 3066 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3297 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3478 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53616001
- FA53615256
- 1-10V
- FA53616001-310
- FA53615256-310
- Dali
- FA53616001-300
- FA53615256-300

**3000K**

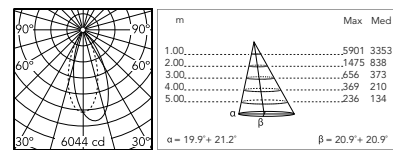
Non Dimmable

- FA53606001
- FA53605256
- 1-10V
- FA53606001-310
- FA53605256-310
- Dali
- FA53606001-300
- FA53605256-300

**4000K**


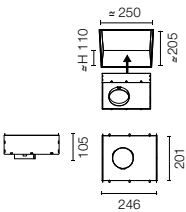

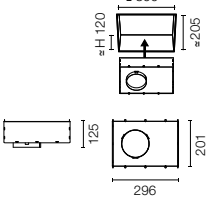

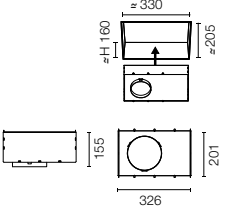

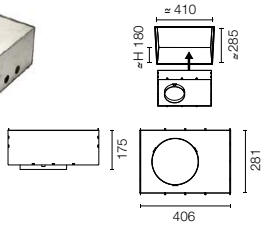

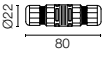

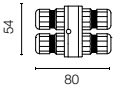

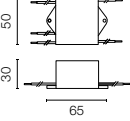
Non Dimmable

- FA53605901
- FA53605156
- 1-10V
- FA53605901-310
- FA53605156-310
- Dali
- FA53605901-300
- FA53605156-300



@ 3000K

## Leila: Accessori / Accessories

Scatola in metallo per installazione soffitti in cemento.	Metal installation box for concrete ceiling.	Leila 1 FA196		
Scatola in metallo per installazione soffitti in cemento.	Metal installation box for concrete ceiling.	Leila 2 FA197		
Scatola in metallo per installazione soffitti in cemento.	Metal installation box for concrete ceiling.	Leila 3 FA198		
Scatola in metallo per installazione soffitti in cemento.	Metal installation box for concrete ceiling.	Leila 4 FA199		
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 2 vie 4 poli. (ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C00A000		
Sistema di giunzione IP68 H <sub>2</sub> O Stop anti-condensa a 3/4 vie 4 poli (ø5,5÷12mm cavo)	3/4 way terminal block 4 poles IP68 H <sub>2</sub> O Stop. (ø5,5÷12mm cable).	F990C010000		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		



**Kirk**





Kirk





## Famiglia / Family

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Kirk 1



**CoB Led**

up to 6W  
up to 270 lm - 3000K/CRI 80  
\* Net lumen output

Kirk 2



**CoB Led**

up to 12W  
up to 713 lm - 3000K/CRI 80  
\* Net lumen output

Kirk 3



**CoB Led**

up to 24W  
up to 1610 lm - 3000K/CRI 80  
\* Net lumen output

## Colori / Colours

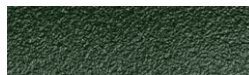
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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

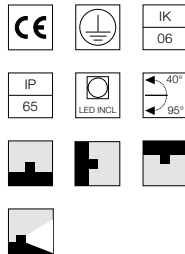
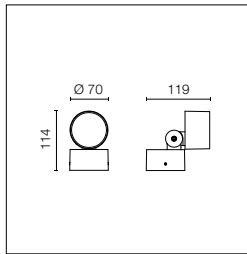
## Descrizione / Description

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Famiglia di apparecchi di illuminazione con sorgente luminosa a LED orientabili a proiezione, predisposti per installazione a soffitto, a parete e a terra con picchetto da ordinare separatamente. Disponibile in tre tagli dimensionali. Corpo in alluminio tornito lega EN AW 6060 e staffa di fissaggio in acciaio inox AISI 316L. Diffusore in vetro extrachiaro con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. L'unità di cablaggio è equipaggiata con connettore IP68 ed è collegata all'unità di emissione da una giunzione regolabile che permette una orientabilità di 130° circa sull'asse verticale. La staffa di fissaggio a sua volta permette una orientabilità di 90° sull'asse orizzontale per direzionare il fascio in base alle esigenze.

Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions. Turned aluminum body, EN AW6060 alloy and AISI 316L stainless steel bracket. Extraclear glass diffuser with silkscreen edge, attached with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The cable unit has a IP68 connector, connected to the emission unit by means of an adjustable joint so it can be tilted approx. 130° on the vertical axis. The fixing bracket allows for a tilting of 90° on the horizontal axis, so the light beam can be directed according to your needs.

## Kirk 1



Sorgente a LED inclusa. Modulo Led configurato per lavorare direttamente alla rete elettrica 220-230V ON/ OFF. Staffa di fissaggio inclusa. Dotato di connettore IP68, per cavi in gomma 6mm<math>\phi</math><math><8\text{mm}</math>. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.  
Picchetto per installazione a terra da ordinare separatamente.

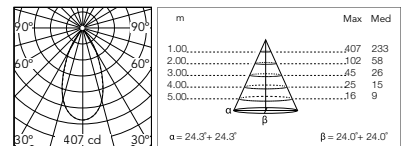
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<math>\phi</math><math><8\text{mm}</math> rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.  
Ground spike to be ordered separately.

### Optic Medium 50°

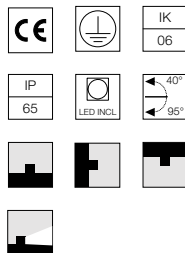
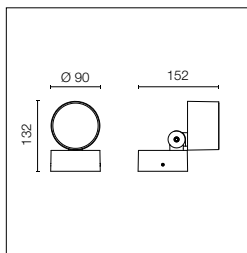
**CoB Led:** 6W - 387 lm  $\neq$  OUTPUT 270 lm - 3000K/CRI 80 - 220-230V

#### 3000K

- FA54000101.A
- FA54000106.A
- FA54000112.A
- FA54000118.A
- FA54000130.A
- FA54000133.A



## Kirk 2



Sorgente a LED inclusa. Modulo Led configurato per lavorare direttamente alla rete elettrica 220-230V ON/ OFF. Staffa di fissaggio inclusa. Dotato di connettore IP68, per cavi in gomma 6mm<math>\phi</math><math><8\text{mm}</math>. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni.  
Picchetto per installazione a terra da ordinare separatamente.

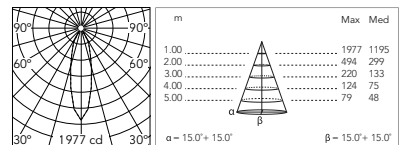
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<math>\phi</math><math><8\text{mm}</math> rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.  
Ground spike to be ordered separately.

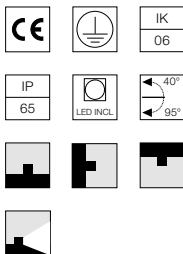
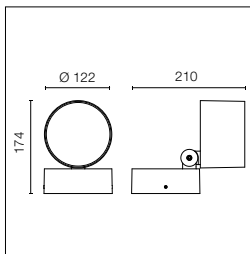
### Optic Medium 30°

**CoB Led:** 12W - 951 lm  $\neq$  OUTPUT 713 lm - 3000K/CRI 80 - 220-230V

#### 3000K

- FA54000201
- FA54000206
- FA54000212
- FA54000218
- FA54000230
- FA54000233





Sorgente a LED inclusa. Modulo Led configurato per lavorare direttamente alla rete elettrica 220-230V ON/ OFF. Staffa di fissaggio inclusa. Dotato di connettore IP68, per cavi in gomma 6mm-<math>\phi</math>-<math>\phi</math>8mm. Per garantire la tenuta del passacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Picchetto per installazione a terra da ordinare separatamente.

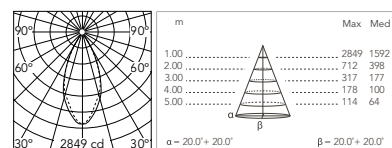
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm-<math>\phi</math>-<math>\phi</math>8mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Ground spike to be ordered separately.

**Optic Medium 40°**

**CoB Led:** 24W - 2303 lm  $\neq$  OUTPUT 1610 lm - 3000K/CRI 80 - 220-230V

**3000K**

- FA54000301
- FA54000306
- FA54000312
- FA54000318
- FA54000330
- FA54000333



**Kirk: Accessori / Accessories**

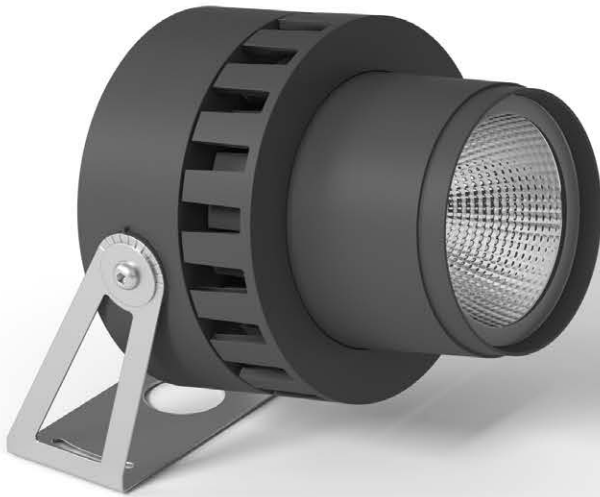
Picchetto per installazione a terra.	Ground spike.	Kirk 1 FA264	
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Picchetto per installazione a terra.	Ground spike.	Kirk 2 FA266	
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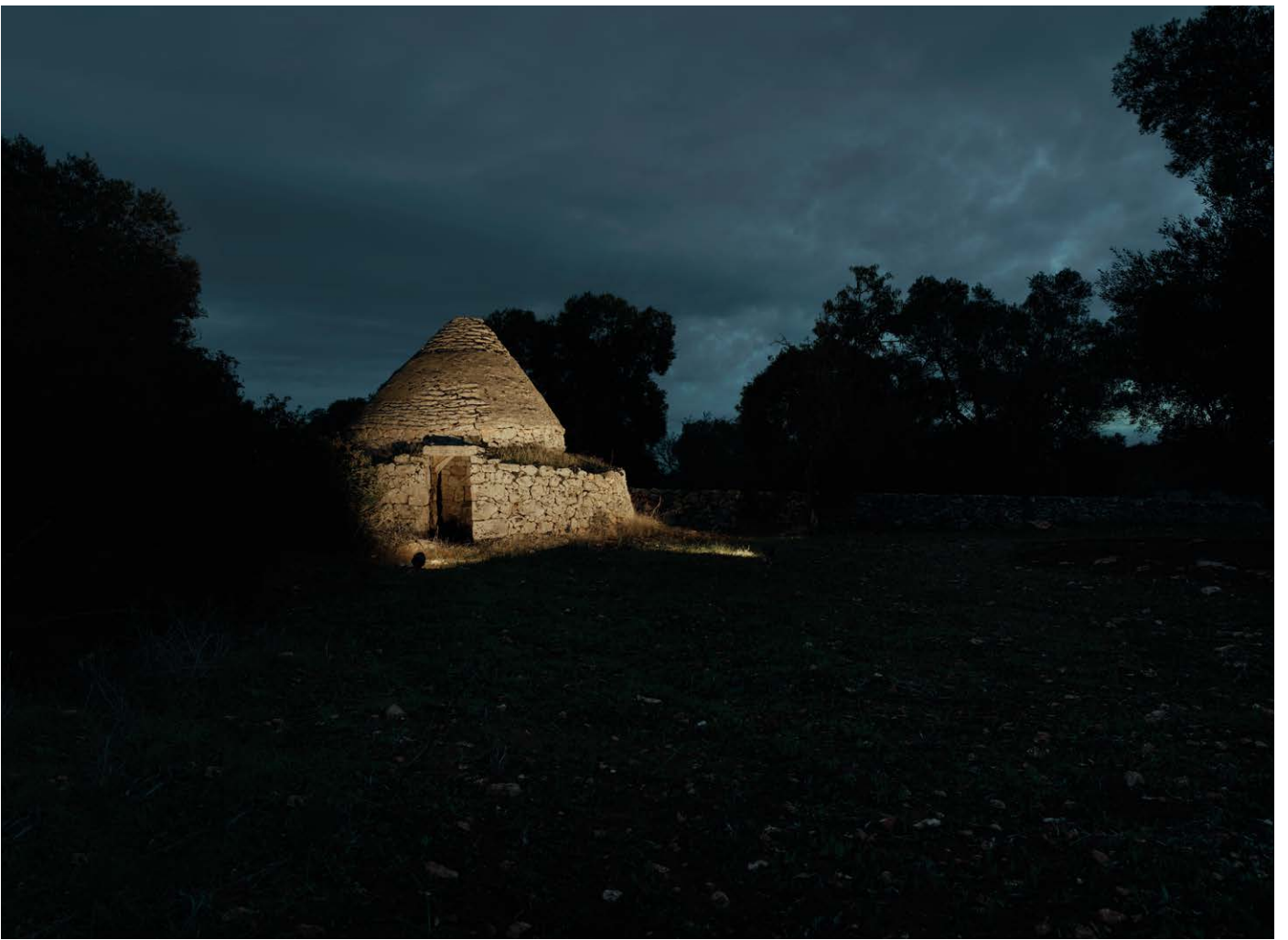
Picchetto per installazione a terra.	Ground spike.	Kirk 3 FA268	
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Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	
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**Spock**







Spock





## Famiglia / Family

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Spock 1



**CoB Led**  
up to 11W  
up to 725 lm - 2700K/CRI 80  
up to 780 lm - 3000K/CRI 80  
up to 811 lm - 4000K/CRI 80  
\* Net lumen output

Spock 2



**CoB Led**  
up to 27W  
up to 2153 lm - 2700K/CRI 80  
up to 2315 lm - 3000K/CRI 80  
up to 2128 lm - 4000K/CRI 80  
\* Net lumen output

Spock 3



**CoB Led**  
up to 43W  
up to 4059 lm - 2700K/CRI 80  
up to 4385 lm - 3000K/CRI 80  
up to 4477 lm - 4000K/CRI 80  
\* Net lumen output

Tunable White

**CoB Led**  
up to 38W  
up to 2200 lm - 2700K/CRI 80  
\* Net lumen output

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



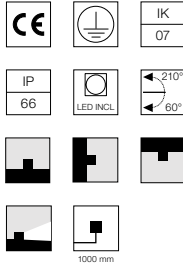
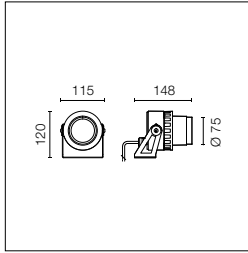
33 Anthracite

## Descrizione / Description

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Famiglia di apparecchi di illuminazione con sorgente luminosa a LED orientabili a proiezione, predisposti per installazione a soffitto, a parete e a terra con picchetto da ordinare separatamente. Disponibile in tre tagli dimensionali e in due aperture di fascio per dimensione. Corpo e dissipatore di calore in alluminio tornito lega EN AW 6060. Diffusore in vetro extrachiaro per le versioni standard e albarino per la versione Tunable White, con bordo serigrafato fissato attraverso un sistema di incollaggio robotizzato. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Staffa di fissaggio in acciaio inox AISI 316L graduata per garantire una regolazione precisa della unità emittente e una orientabilità di 180° circa sull'asse verticale. La staffa di fissaggio a sua volta permette una orientabilità minima di 30° sull'asse orizzontale per direzionare il fascio in base alle esigenze. L'apparecchio è dotato di uno spezzone di cavo in uscita per una facile connessione. Completano la gamma una serie di visori ottici opzionali per calibrare il fascio luminoso emesso.

Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions and two beam angles per dimension. Body and heat sink made of turned aluminum, alloy EN AW 6060. Diffuser in extraclear glass for the standard version and in amber glass for the Tunable White version, with silkscreen edge and fixed with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 180° in the vertical axis. The fixing bracket allows also for a tilting of 30° on the horizontal axis, so the light beam can be directed according to your needs. With a neoprene cable section to ease the connection. The series is completed with optional optical visors to graduate the emitted light beam.



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 1000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna; disponibili connettori IP68 opzionali. Picchetto per installazione a terra da ordinare separatamente. Accessori opzionali per la regolazione del fascio luminoso. Versione dimmerabile a richiesta.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

**Optic Spot 20°**

**CoB Led:** 11W - 1005 lm ≠ OUTPUT 725 lm - 2700K/CRI 80 - 220-240V / 11W - 1081 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 - 220-240V / 11W - 1124 lm ≠ OUTPUT 811 lm - 4000K/CRI 80 - 220-240V

**2700K**

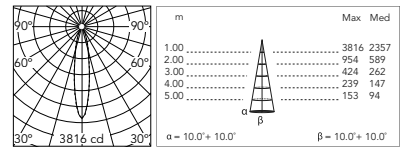
- FA54102301
- FA54102306
- FA54102312
- FA54102318
- FA54102330
- FA54102333

**3000K**

- FA54100301
- FA54100306
- FA54100312
- FA54100318
- FA54100330
- FA54100333

**4000K**

- FA54100201
- FA54100206
- FA54100212
- FA54100218
- FA54100230
- FA54100233



@ 4000K

**Optic Medium 50°**

**CoB Led:** 11W - 1005 lm ≠ OUTPUT 697 lm - 2700K/CRI 80 - 220-240V / 11W - 1081 lm ≠ OUTPUT 749 lm - 3000K/CRI 80 - 220-240V / 11W - 1124 lm ≠ OUTPUT 778 lm - 4000K/CRI 80 - 220-240V

**2700K**

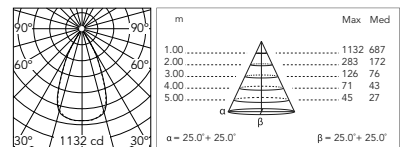
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- FA54102606
- FA54102612
- FA54102618
- FA54102630
- FA54102633

**3000K**

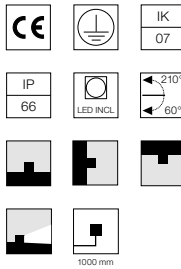
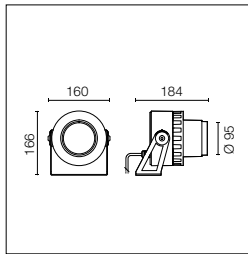
- FA54100601
- FA54100606
- FA54100612
- FA54100618
- FA54100630
- FA54100633

**4000K**

- FA54100501
- FA54100506
- FA54100512
- FA54100518
- FA54100530
- FA54100533



@ 4000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 1000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna; disponibili connettori IP68 opzionali. Picchetto per installazione a terra da ordinare separatamente. Accessori opzionali per la regolazione del fascio luminoso. Versione dimmerabile a richiesta.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

**Optic Spot 20°**

**CoB Led:** 27W - 3022 lm ≠ OUTPUT 2141 lm - 2700K/CRI 80 - 220-240V / 27W - 3249 lm ≠ OUTPUT 2302 lm - 3000K/CRI 80 - 220-240V / 27W - 3408 lm ≠ OUTPUT 2415 lm - 4000K/CRI 80 - 220-240V

**2700K**

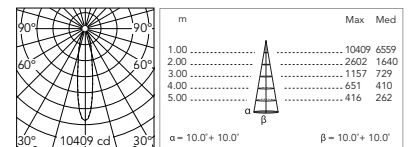
- FA54102801
- FA54102806
- FA54102812
- FA54102818
- FA54102830
- FA54102833

**3000K**

- FA54100801
- FA54100806
- FA54100812
- FA54100818
- FA54100830
- FA54100833

**4000K**

- FA54100701
- FA54100706
- FA54100712
- FA54100718
- FA54100730
- FA54100733



@ 4000K

**Optic Medium 40°**

**CoB Led:** 27W - 3022 lm ≠ OUTPUT 2153 lm - 2700K/CRI 80 - 220-240V / 27W - 3249 lm ≠ OUTPUT 2315 lm - 3000K/CRI 80 - 220-240V / 27W - 3408 lm ≠ OUTPUT 2428 lm - 4000K/CRI 80 - 220-240V

**2700K**

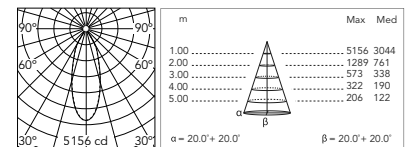
- FA54103001
- FA54103006
- FA54103012
- FA54103018
- FA54103030
- FA54103033

**3000K**

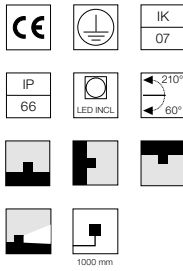
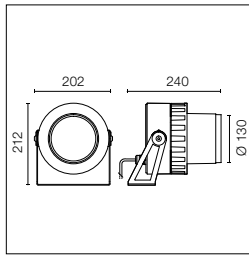
- FA54101001
- FA54101006
- FA54101012
- FA54101018
- FA54101030
- FA54101033

**4000K**

- FA54100901
- FA54100906
- FA54100912
- FA54100918
- FA54100930
- FA54100933



@ 4000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 1000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna; disponibili connettori IP68 opzionali. Picchetto per installazione a terra da ordinare separatamente. Accessori opzionali per la regolazione del fascio luminoso. Versione dimmerabile a richiesta.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

**Optic Spot 20°**

**CoB Led:** 43W - 5408 lm ≠ OUTPUT 4059 lm - 2700K/CRI 80 - 220-240V / 43W - 5815 lm ≠ OUTPUT 4365 lm - 3000K/CRI 80 - 220-240V / 43W - 5963 lm ≠ OUTPUT 4477 lm - 4000K/CRI 80 - 220-240V

**2700K**

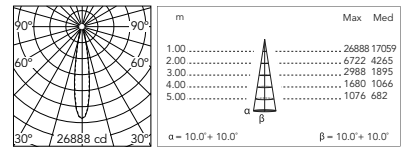
- FA54103201
- FA54103206
- FA54103212
- FA54103218
- FA54103230
- FA54103233

**3000K**

- FA54101201
- FA54101206
- FA54101212
- FA54101218
- FA54101230
- FA54101233

**4000K**

- FA54101101
- FA54101106
- FA54101112
- FA54101118
- FA54101130
- FA54101133



@ 4000K

**Optic Medium 45°**

**CoB Led:** 43W - 5408 lm ≠ OUTPUT 3981 lm - 2700K/CRI 80 - 220-240V / 43W - 5815 lm ≠ OUTPUT 4281 lm - 3000K/CRI 80 - 220-240V / 43W - 5963 lm ≠ OUTPUT 4390 lm - 4000K/CRI 80 - 220-240V

**2700K**

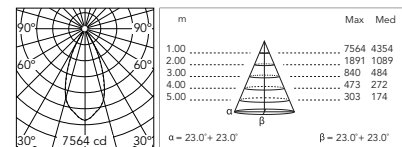
- FA54103401
- FA54103406
- FA54103412
- FA54103418
- FA54103430
- FA54103433

**3000K**

- FA54101401
- FA54101406
- FA54101412
- FA54101418
- FA54101430
- FA54101433

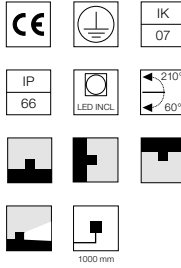
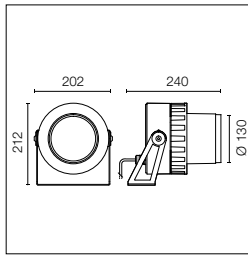
**4000K**

- FA54101301
- FA54101306
- FA54101312
- FA54101318
- FA54101330
- FA54101333



@ 4000K

## Spock 3 Tunable White



Sorgente a LED Tunable White inclusa. Alimentazione elettrica 120-240V DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 1000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna; disponibili connettori IP68 opzionali. Picchetto per installazione a terra da ordinare separatamente. Accessori opzionali per la regolazione del fascio luminoso.

LED Tunable White source included. Integrated electrical power supply 120-240V DALI. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

### Optic Spot 20°

**CoB Led Tunable White:** 38W - 2840 lm ≠ OUTPUT 2200 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

#### 2700K

- FA54110001
- FA54110006
- FA54110012
- FA54110018
- FA54110030
- FA54110033






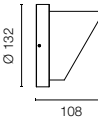




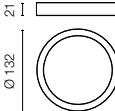


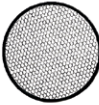
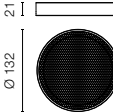





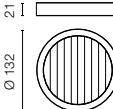
### Optic Medium 40°

**CoB Led Tunable White:** 38W - 2840 lm ≠ OUTPUT 2250 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

#### 2700K

- FA54110201
- FA54110206
- FA54110212
- FA54110218
- FA54110230
- FA54110233

## Spock: Accessori / Accessories

Visiera Ø75	Visor Ø75	FA20530		
Visiera Ø95	Visor Ø95	FA20630		
Visiera Ø130	Visor Ø130	FA20730		
Lente diffondente Ø75	Flood diffuser Ø75	FA20830		
Lente diffondente Ø95	Flood diffuser Ø95	FA20930		
Lente diffondente Ø130	Flood diffuser Ø130	FA21030		
Lente anti abbagliamento Ø75	Anti-glare louvre Ø75	FA21130		
Lente anti abbagliamento Ø95	Anti-glare louvre Ø95	FA21230		
Lente anti abbagliamento Ø130	Anti-glare louvre Ø130	FA21330		
Lente ellittica Ø75	Elliptical lens Ø75	FA26130		
Lente ellittica Ø95	Elliptical lens Ø95	FA26230		
Lente ellittica Ø130	Elliptical lens Ø130	FA26330		



## Spock: Accessori / Accessories

Kit con 2 picchetti per fissaggio a terra.

Kit of 2 ground spikes.

FA203



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000



Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).

2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

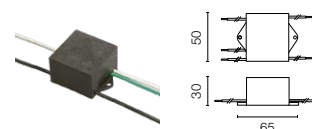
F990C00A000



Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Visor



Flood diffuser



Anti-glare louvre



Elliptical lens



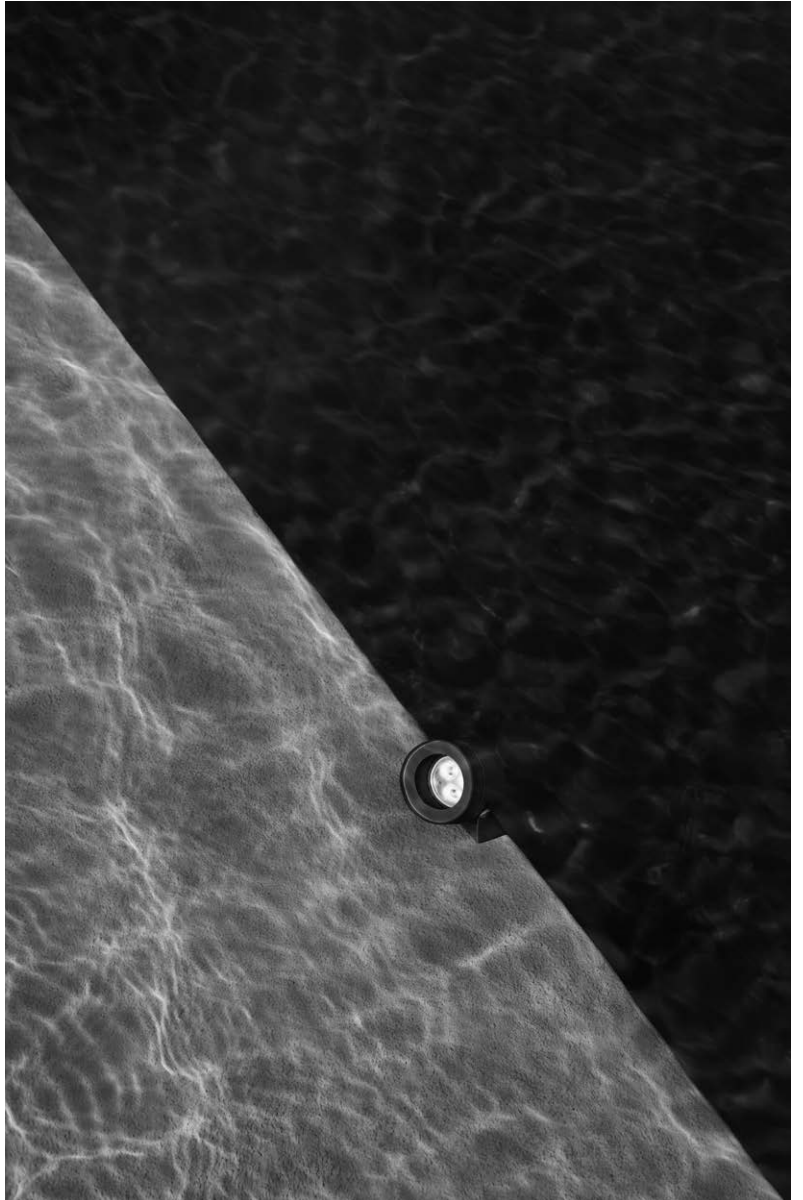
**Aimer**





Aimer 2 Pole

Aimer 1 Aqua





Aimer 1



**Power Led**

up to 1,1W@350mA / 1,6W@500mA  
up to 98@350mA lm / 111@500mA lm - 2700K/CRI 80  
up to 106@350mA lm / 121@500mA lm - 3000K/CRI 80  
up to 110@350mA lm / 125@500mA lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 1 RGB



**Power Led**

up to 3,4W  
up to 3CH x 350mA

\* Net lumen output

Aimer 2



**Power Led**

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

**Power Led**

up to 4,5W  
up to 246 lm - 2700K/CRI 80  
up to 267 lm - 3000K/CRI 80  
up to 277 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 2 Pole



**Power Led**

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 2 Wall



**Power Led**

up to 3,4W  
up to 138 lm - 2700K/CRI 80  
up to 149 lm - 3000K/CRI 80  
up to 155 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 3



**Power Led**

up to 4,5W  
up to 359 lm - 2700K/CRI 80  
up to 395 lm - 3000K/CRI 80  
up to 410 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

**Power Led**

up to 3,3W@350mA / 5,1W@500mA  
up to 364@350mA lm / 364@500mA lm - 2700K/CRI 80  
up to 297@350mA lm / 395@500mA lm - 3000K/CRI 80  
up to 308@350mA lm / 410@500mA lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 3 RGB



**Power Led**

up to 3,4W  
up to 3CH x 350mA

\* Net lumen output

---

Aimer 4



**Power Led**

up to 10W  
up to 498 lm - 2700K/CRI 80  
up to 535 lm - 3000K/CRI 80  
up to 570 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 5



**Power Led**

up to 14W  
up to 747 lm - 2700K/CRI 80  
up to 803 lm - 3000K/CRI 80  
up to 855 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 5 RGB



**Power Led**

up to 13,6W  
up to 3CH x 350mA

\* Net lumen output

## Famiglia / Family

---

Aimer 1 Aqua



**Power Led**

up to 1,1W  
up to 395 lm - 3000K/CRI 80  
up to 410 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 1 Aqua RGB



**Power Led**

up to 3,4W  
up to 3CH x 350mA

\* Net lumen output

---

Aimer 3 Aqua



**Power Led**

up to 4,5W  
up to 267 lm - 3000K/CRI 80  
up to 278 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 3 Aqua RGB



**Power Led**

up to 3,4W  
up to 3CH x 350mA

\* Net lumen output

---

Aimer 4 Aqua



**Power Led**

up to 8W  
up to 409 lm - 3000K/CRI 80  
up to 435 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 5 Aqua



**Power Led**

up to 11W  
up to 680 lm - 3000K/CRI 80  
up to 723 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Aimer 5 Aqua RGB



**Power Led**

up to 13,6W  
up to 3CH x 350mA

\* Net lumen output



## Descrizione / Description

Famiglia completa di apparecchi di illuminazione con sorgente luminosa a LED orientabili a proiezione, predisposti per installazione a soffitto, a parete e a terra. Caratterizzati dalla forma cilindrica compatta declinata in diverse dimensioni e da varie aperture di fascio per dimensione; completano la gamma le versioni RGB per la creazione di scenografie luminose colorate. Disponibili in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Le viterie di fissaggio sono in acciaio inox AISI 316L.

### Aimer

Apparecchi proiettori per installazione a soffitto, a parete e a terra con picchetto da ordinare separatamente. Disponibili in tre dimensioni di diametro con differenti fasci di apertura. Corpo dell'apparecchio in alluminio tornito (EN AW 6060) e anodizzato. Diffusore in vetro trasparente o sabbato con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato a filo con il bordo lampada per evitare depositi d'acqua. Staffa di fissaggio in acciaio inox AISI 316L inclusa. Dotati di uno spezzone di cavo in uscita per una facile connessione. Apparecchi disponibili in versione 24V dc (connessione in parallelo) o in versione 350/500 mA (connessione in serie): l'installazione necessita di alimentatore remoto da ordinare separatamente. Completano la gamma una serie di visori opzionali per ridurre l'abbagliamento diretto.

### Aqua Aimer

Apparecchi proiettori per installazione a soffitto, a parete e a terra con picchetto da ordinare separatamente, adatti per l'immersione continua in acqua a 1 metro di profondità (grado di protezione IP68). Disponibili in tre dimensioni di diametro con differenti fasci di apertura. Corpo dell'apparecchio in acciaio inox AISI 316L. Diffusore in vetro trasparente o sabbato con bordo serigrafato, fissato attraverso un sistema di incollaggio robotizzato a filo con il bordo lampada per evitare depositi d'acqua. Staffa di fissaggio in acciaio inox AISI 316L inclusa. Dotati di uno spezzone di cavo in uscita per una facile connessione. Apparecchi disponibili in versione 24V dc (connessione in parallelo) o in versione 350/500 mA (connessione in serie): l'installazione necessita di alimentatore remoto da ordinare separatamente.

Complete family of tiltable projection luminaires with LED source for wall, ceiling, and ground mounting. Defined by their compact cylinder shape. Available in different dimensions with different beam angles. Completed with the RGB versions to create sceneries with colored light. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

### Aimer

Light projectors designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three different diameters and different beam angles. Turned (EN AW 6060) and anodized aluminum body. Transparent or frosted glass diffuser with silkscreen edge, attached flush to the edge with a robotic gluing system to avoid water deposits. AISI 316L Stainless steel bracket included. With a protruding cable section to ease the connection. Available in 24V dc version (parallel connection) or 350/500 mA version (serial connection). A remote power supply is needed and must be ordered separately. The series is completed with optional optical visors to reduce direct dazzling.

### Aqua Aimer

Light projectors designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Suitable for submersion to a depth of 1 meter (IP68 protection degree). Available in three different diameters and different beam angles. AISI 316L stainless steel body. Transparent or frosted glass diffuser with silkscreen edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits. AISI 316L Stainless steel bracket included. With a protruding cable section to ease the connection. Available in 24V version.

## Colori / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

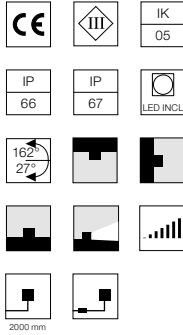
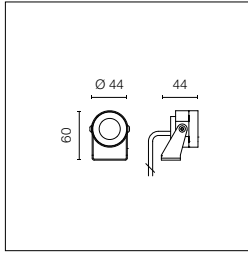


57 Polished Stainless Steel\*



70 Anodized Aluminium

\* Solo per versione Aimer Aqua. / Only for Aimer Aqua version.



Sorgente a LED inclusa.  
Alimentazione elettrica remota 350/500 mA ON/OFF e dimmerabile 1-10V o DALI da ordinare separatamente.  
Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna.  
Staffa di fissaggio inclusa. Vetro trasparente extrachiaro.  
Picchetto per installazione a terra da ordinare separatamente.

LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately.  
Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass.  
The metal nail for ground installation needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 1,1W@350mA - 110@350mA lm ≠ OUTPUT 98@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 111@500mA lm - 2700K/CRI 80  
1,1W@350mA - 120@350mA lm ≠ OUTPUT 106@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 121@500mA lm - 3000K/CRI 80  
1,1W@350mA - 124@350mA lm ≠ OUTPUT 110@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 125@500mA lm - 4000K/CRI 80

**2700K**

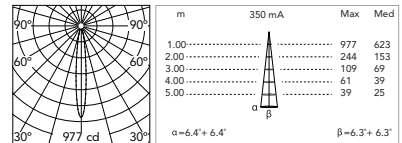
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- FA1051442206.A
- FA1051442212.A
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- FA1051442230.A
- FA1051442233.A
- FA1051442270.A

**3000K**

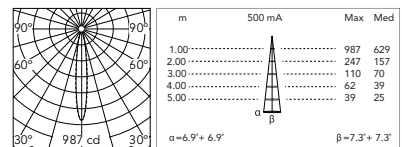
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- FA1051441206.A
- FA1051441212.A
- FA1051441218.A
- FA1051441230.A
- FA1051441233.A
- FA1051441270.A

**4000K**

- FA1051711201.A
- FA1051711206.A
- FA1051711212.A
- FA1051711218.A
- FA1051711230.A
- FA1051711233.A
- FA1051711270.A



@ 3000K



@ 3000K

**Optic Medium 30°**

**Power Led:** 1,1W@350mA - 110@350mA lm ≠ OUTPUT 91@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 102@500mA lm - 2700K/CRI 80  
1,1W@350mA - 120@350mA lm ≠ OUTPUT 99@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 110@500mA lm - 3000K/CRI 80  
1,1W@350mA - 124@350mA lm ≠ OUTPUT 103@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 114@500mA lm - 4000K/CRI 80

**2700K**

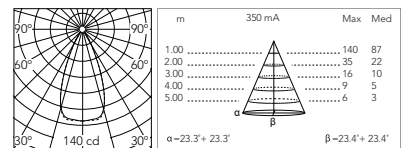
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- FA1051442006.A
- FA1051442012.A
- FA1051442018.A
- FA1051442030.A
- FA1051442033.A
- FA1051442070.A

**3000K**

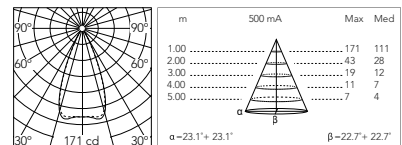
- FA1051440001.A
- FA1051440006.A
- FA1051440012.A
- FA1051440018.A
- FA1051440030.A
- FA1051440033.A
- FA1051440070.A

**4000K**

- FA1051710001.A
- FA1051710006.A
- FA1051710012.A
- FA1051710018.A
- FA1051710030.A
- FA1051710033.A
- FA1051710070.A



@ 3000K



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

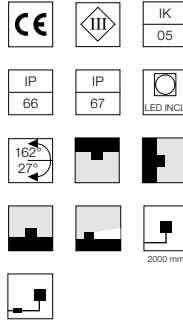
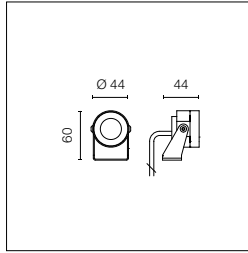
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	6
Acc. RF25748	6
Acc. FA68	10

Acc. FA129	**16
Acc. FA184	**16
Acc. FA135	**12
Acc. FA218	**12
Acc. FA238.A	**9
Acc. FA239.A	**9

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro sabbato serigrafato. Picchetto per installazione a terra da ordinare separatamente.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Sandblasted screen-printed glass. The metal nail for ground installation needs to be ordered separately.

**Schema elettrico e installazione sistema RGB.**

**Wiring diagram and installation scheme RGB.**

Massimo 10 apparecchi Aimer 1 RGB per ogni codice F990B22A000.

Max 10 luminaires Aimer 1 RGB for each code F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

See Wiring Diagram n.5 Page 856.

**RGB Power Led:** 3,4W - 3CH x 350mA

**RGB**

- FA1051730001.A
- FA1051730006.A
- FA1051730012.A
- FA1051730018.A
- FA1051730030.A
- FA1051730033.A
- FA1051730070.A

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

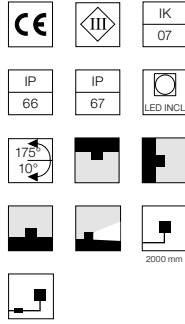
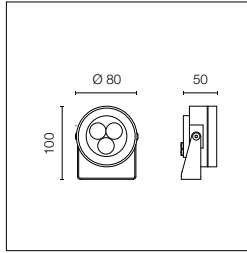
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 \*\*10

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

## Aimer 3 Constant Voltage



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24 Vdc ON/OFF da ordinare separatamente. Connessione in parallelo. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiaro. Picchetto per installazione a terra da ordinare separatamente.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 10°

**Power Led:** 4,5W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

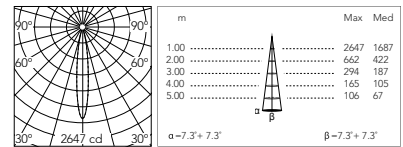
- FA105562201
- FA105562206
- FA105562212
- FA105562218
- FA105562230
- FA105562233
- FA105562270

#### 3000K

- FA105561201
- FA105561206
- FA105561212
- FA105561218
- FA105561230
- FA105561233
- FA105561270

#### 4000K

- FA1051721201
- FA1051721206
- FA1051721212
- FA1051721218
- FA1051721230
- FA1051721233
- FA1051721270



@ 3000K

### Optic Medium 30°

**Power Led:** 4,5W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

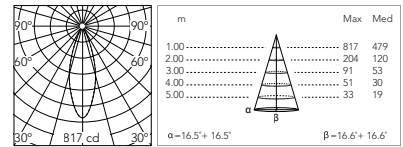
- FA105562101
- FA105562106
- FA105562112
- FA105562118
- FA105562130
- FA105562133
- FA105562170

#### 3000K

- FA105561101
- FA105561106
- FA105561112
- FA105561118
- FA105561130
- FA105561133
- FA105561170

#### 4000K

- FA1051721101
- FA1051721106
- FA1051721112
- FA1051721118
- FA1051721130
- FA1051721133
- FA1051721170



@ 3000K

### Optic Flood 50°

**Power Led:** 4,5W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

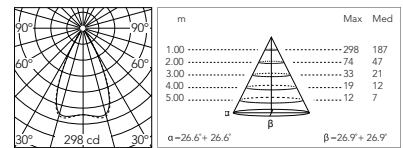
- FA105562001
- FA105562006
- FA105562012
- FA105562018
- FA105562030
- FA105562033
- FA105562070

#### 3000K

- FA105560001
- FA105560006
- FA105560012
- FA105560018
- FA105560030
- FA105560033
- FA105560070

#### 4000K

- FA1051720001
- FA1051720006
- FA1051720012
- FA1051720018
- FA1051720030
- FA1051720033
- FA1051720070



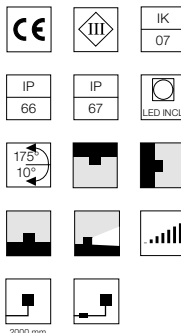
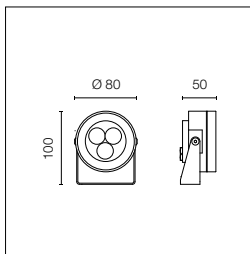
@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. RF25755	7
Acc. RF25747	2	Acc. RF25749	14
Acc. RF25757	2		



Sorgente a LED inclusa.  
Alimentazione elettrica remota 350/500 mA ON/OFF e dimmerabile 1-10V o DALI da ordinare separatamente.  
Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna.  
Staffa di fissaggio inclusa. Vetro trasparente extrachiario.  
Picchetto per installazione a terra da ordinare separatamente.

LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,3W@350mA - 331@350mA lm ≠ OUTPUT 270@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 359@500mA lm - 2700K/CRI 80  
3,3W@350mA - 359@350mA lm ≠ OUTPUT 293@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 389@500mA lm - 3000K/CRI 80  
3,3W@350mA - 373@350mA lm ≠ OUTPUT 304@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 404@500mA lm - 4000K/CRI 80

**2700K**

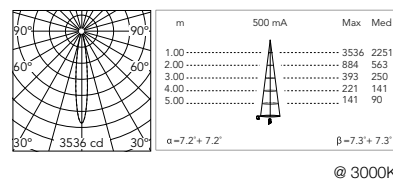
- FA1051072201
- FA1051072206
- FA1051072212
- FA1051072218
- FA1051072230
- FA1051072233
- FA1051072270

**3000K**

- FA1051071201
- FA1051071206
- FA1051071212
- FA1051071218
- FA1051071230
- FA1051071233
- FA1051071270

**4000K**

- FA1051901201
- FA1051901206
- FA1051901212
- FA1051901218
- FA1051901230
- FA1051901233
- FA1051901270



@ 3000K

**Optic Medium 30°**

**Power Led:** 3,3W@350mA - 331@350mA lm ≠ OUTPUT 274@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 364@500mA lm - 2700K/CRI 80  
3,3W@350mA - 359@350mA lm ≠ OUTPUT 297@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 395@500mA lm - 3000K/CRI 80  
3,3W@350mA - 373@350mA lm ≠ OUTPUT 308@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 410@500mA lm - 4000K/CRI 80

**2700K**

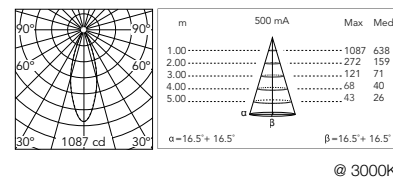
- FA1051072101
- FA1051072106
- FA1051072112
- FA1051072118
- FA1051072130
- FA1051072133
- FA1051072170

**3000K**

- FA1051071101
- FA1051071106
- FA1051071112
- FA1051071118
- FA1051071130
- FA1051071133
- FA1051071170

**4000K**

- FA1051901101
- FA1051901106
- FA1051901112
- FA1051901118
- FA1051901130
- FA1051901133
- FA1051901170



@ 3000K

**Optic Flood 50°**

**Power Led:** 3,3W@350mA - 331@350mA lm ≠ OUTPUT 247@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 329@500mA lm - 2700K/CRI 80  
3,3W@350mA - 359@350mA lm ≠ OUTPUT 267@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 357@500mA lm - 3000K/CRI 80  
3,3W@350mA - 373@350mA lm ≠ OUTPUT 278@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 371@500mA lm - 4000K/CRI 80

**2700K**

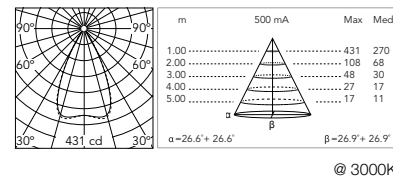
- FA1051072001
- FA1051072006
- FA1051072012
- FA1051072018
- FA1051072030
- FA1051072033
- FA1051072070

**3000K**

- FA1051070001
- FA1051070006
- FA1051070012
- FA1051070018
- FA1051070030
- FA1051070033
- FA1051070070

**4000K**

- FA1051900001
- FA1051900006
- FA1051900012
- FA1051900018
- FA1051900030
- FA1051900033
- FA1051900070



@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220-240). Dati indicativi da verificare con le specifiche condizioni di installazione.

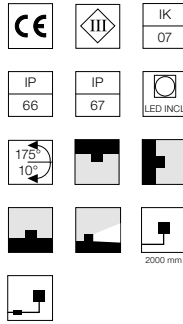
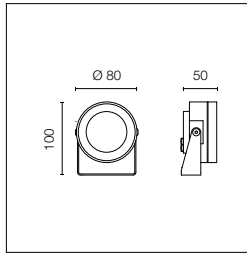
Maximum number of luminaires per power supply. (220-240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	2
Acc. RF25748	2
Acc. FA68	3
Acc. FA129	**5
Acc. FA184	**5

Acc. FA135	**2
Acc. FA218	**2
Acc. FA238.A	**3
Acc. FA239.A	**3

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente serigrafato. Picchetto per installazione a terra da ordinare separatamente.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. The metal nail for ground installation needs to be ordered separately.

**Schema elettrico e installazione sistema RGB.**

Massimo 10 apparecchi Aimer 3 RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

**Wiring diagram and installation scheme RGB.**

Max 10 luminaires Aimer 3 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

**Optic Spot 10°**

**Power Led:** 3,4W - 3CH x 350mA

**RGB**

- FA1051741201
- FA1051741206
- FA1051741212
- FA1051741218
- FA1051741230
- FA1051741233
- FA1051741270

**Optic Medium 35°**

**Power Led:** 3,4W - 3CH x 350mA

**RGB**

- FA1051740001
- FA1051740006
- FA1051740012
- FA1051740018
- FA1051740030
- FA1051740033
- FA1051740070

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

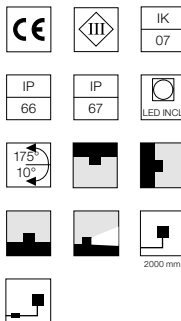
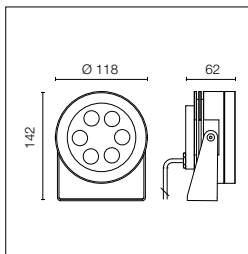
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 \*\*10

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

## Aimer 4 Constant Voltage



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24 Vdc ON/OFF da ordinare separatamente. Connessione in parallelo. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiaro. Picchetto per installazione a terra da ordinare separatamente.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 8°

**Power Led:** 10W - 776 lm ≠ OUTPUT 498 lm - 2700K/CRI 80 - 24Vdc / 10W - 834 lm ≠ OUTPUT 535 lm - 3000K/CRI 80 - 24Vdc / 10W - 889 lm ≠ OUTPUT 570 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

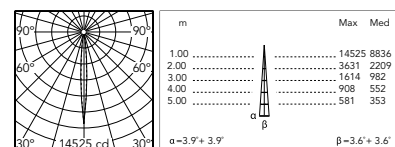
- FA1052552201
- FA1052552206
- FA1052552212
- FA1052552218
- FA1052552230
- FA1052552233
- FA1052552270

#### 3000K

- FA1052551201
- FA1052551206
- FA1052551212
- FA1052551218
- FA1052551230
- FA1052551233
- FA1052551270

#### 4000K

- FA1052541201
- FA1052541206
- FA1052541212
- FA1052541218
- FA1052541230
- FA1052541233
- FA1052541270



@ 4000K

### Optic Medium 26°

**Power Led:** 10W - 776 lm ≠ OUTPUT 486 lm - 2700K/CRI 80 - 24Vdc / 10W - 834 lm ≠ OUTPUT 523 lm - 3000K/CRI 80 - 24Vdc / 10W - 889 lm ≠ OUTPUT 558 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

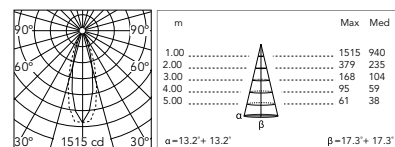
- FA1052552001
- FA1052552006
- FA1052552012
- FA1052552018
- FA1052552030
- FA1052552033
- FA1052552070

#### 3000K

- FA1052550001
- FA1052550006
- FA1052550012
- FA1052550018
- FA1052550030
- FA1052550033
- FA1052550070

#### 4000K

- FA1052540001
- FA1052540006
- FA1052540012
- FA1052540018
- FA1052540030
- FA1052540033
- FA1052540070

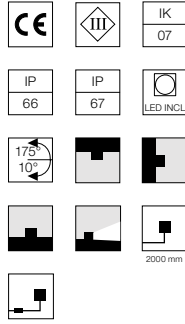
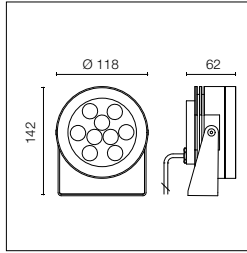


@ 4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752	1
		Acc. RF25755	2
		Acc. RF25749	5

## Aimer 5 Constant Voltage



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24 Vdc ON/OFF da ordinare separatamente. Connessione in parallelo. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiario. Picchetto per installazione a terra da ordinare separatamente.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K disponibile su richiesta.

2200K available on request.

### Optic Spot 8°

**Power Led:** 14W - 1164 lm ≠ OUTPUT 747 lm - 2700K/CRI 80 - 24Vdc / 14W - 1252 lm ≠ OUTPUT 803 lm - 3000K/CRI 80 - 24Vdc / 14W - 1333 lm ≠ OUTPUT 855 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

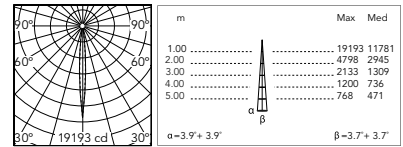
- FA1052522201
- FA1052522206
- FA1052522212
- FA1052522218
- FA1052522230
- FA1052522233
- FA1052522270

#### 3000K

- FA1052521201
- FA1052521206
- FA1052521212
- FA1052521218
- FA1052521230
- FA1052521233
- FA1052521270

#### 4000K

- FA1052511201
- FA1052511206
- FA1052511212
- FA1052511218
- FA1052511230
- FA1052511233
- FA1052511270



@ 3000K

### Optic Medium 28°

**Power Led:** 14W - 1164 lm ≠ OUTPUT 730 lm - 2700K/CRI 80 - 24Vdc / 14W - 1252 lm ≠ OUTPUT 785 lm - 3000K/CRI 80 - 24Vdc / 14W - 1333 lm ≠ OUTPUT 836 lm - 4000K/CRI 80 - 24Vdc

#### 2700K

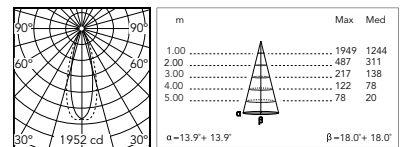
- FA1052522001
- FA1052522006
- FA1052522012
- FA1052522018
- FA1052522030
- FA1052522033
- FA1052522070

#### 3000K

- FA1052520001
- FA1052520006
- FA1052520012
- FA1052520018
- FA1052520030
- FA1052520033
- FA1052520070

#### 4000K

- FA1052510001
- FA1052510006
- FA1052510012
- FA1052510018
- FA1052510030
- FA1052510033
- FA1052510070

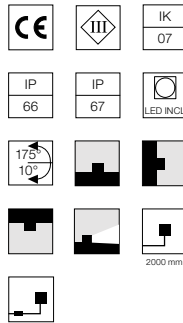
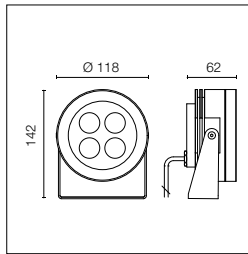


@ 3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240).	Maximum number of luminaires per power supply. (220÷240 V).	Acc. RF25755	1
Dati indicativi da verificare con le specifiche condizioni di installazione.	These data must be checked taking into account the specific installation conditions.	Acc. RF25749	3





Sorgente RGB a LED inclusa. Alimentazione elettrica remota con interfaccia DMX 3chx350mA da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente serigrafato. Picchetto per installazione a terra da ordinare separatamente.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. The metal nail for ground installation needs to be ordered separately.

**Optic Spot 10°**

**RGB Power Led:** 13,6W - 3CH x 350mA

**RGB**

- FA1052561201
- FA1052561206
- FA1052561212
- FA1052561218
- FA1052561230
- FA1052561233
- FA1052561270

**Schema elettrico e installazione sistema RGB.**

Massimo 2 apparecchi Aimer 5 RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

**Wiring diagram and installation scheme RGB.**

Max 2 luminaires Aimer 5 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

**Optic Medium 35°**

**RGB Power Led:** 13,6W - 3CH x 350mA

**RGB**

- FA1052560001
- FA1052560006
- FA1052560012
- FA1052560018
- FA1052560030
- FA1052560033
- FA1052560070

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.








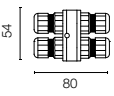


Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.


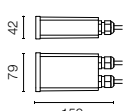

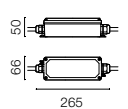
## Aimer: Accessori / Accessories

Visera Aimer 1.	Visor Aimer 1.	Aimer 1 FA5230		
Visera Aimer 3.	Visor Aimer 3.	Aimer 3 FA5130		
Picchetta per fissaggio a terra.	Ground spike.	Aimer 1 / 3 / 4 / 5 FA136		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aimer 3 / 4 / 5 F990C010000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aimer 3 / 4 / 5 F990C00A000		






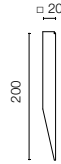

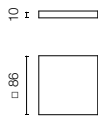

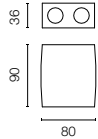

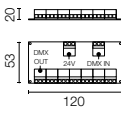

## Aimer: Driver / Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Aimer 1 / 3 *RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Aimer 1 / 3 *RF25748		
Alimentatore 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Class II Selv Eq.	Power supply 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Class II Selv Eq.	Aimer 1 / 3 *FA68		
Alimentatore 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Class II Selv Eq.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Class II Selv Eq.	Aimer 1 / 3 *FA129 		
Alimentatore 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA184 		
Alimentatore 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Class II Selv. Eq.	Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Class II Selv. Eq.	Aimer 1 / 3 *FA135 		


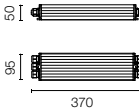
## Aimer: Driver / Drivers

Alimentatore 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Class II Selv.	Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Class II Selv.	Aimer 1 / 3 <b>*FA218</b>  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page Page 854		
Alimentatore 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C	Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Aimer 1 / 3 <b>*FA238.A</b>  Dimmable DALI See Wiring Diagram n.3. Page Page 854		
Alimentatore 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Class II Selv.	Power supply 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Class II Selv.	Aimer 1 / 3 <b>*FA239.A</b>  Dimmable DALI See Wiring Diagram n.3. Page Page 854		
Alimentatore 24V 10W / 110- 240V IP20 Classe II selv.	Power supply 24V 10W /110- 240V IP20 Class II selv.	Aimer 3 <b>*RF25747</b>		
Alimentatore 24V 10W / 110- 240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Aimer 3 <b>*RF25757</b>		
Alimentatore per installazione remota 24Vdc 20W / 220- 240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	Aimer 3 / 4 / 5 <b>*RF25752</b>		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	<b>F990B23AZ00</b>		
Alimentatore per installazione remota 24Vdc 50W / 120- 240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120- 240V IP67 Class II selv.	Aimer 3 / 4 / 5 <b>*RF25755</b>		
Alimentatore per installazione remota 24Vdc 70W / 220- 240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class II selv.	Aimer 3 / 4 / 5 <b>*RF25749</b>		

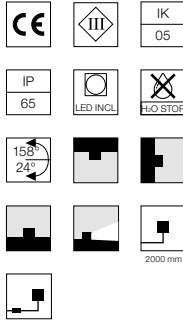
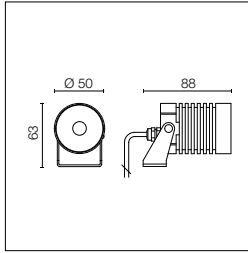
## Aimer RGB: Accessori / Accessories

Visera Aimer 1.	Visor Aimer 1.	Aimer 1 RGB FA5230		
Visera Aimer 3.	Visor Martina.	Aimer 3 RGB FA5130		
Picchetto per installazione a terra.	Ground spike.	Aimer 1 / 3 / 4 / 5 RGB FA136		
Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
Controller DMX stand-alone/interfaccia PC.	DMX controller; stand-alone/PC interface.	F990B11A000		
DMX splitter 512 - dispositivo elettronico per rigenerare segnale DMX monodirezionale 1 Input e 7 output, 12-24 Vdc.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000		
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

## Aimer 3 RGB: Driver / Drivers

Alimentatore con interfaccia DMX per apparecchi RGB 36W/220÷240V-3CH x 350mA (3CH x 10 x 1W) predisposizione DMX IP67 Classe I Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v-3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000		
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Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiario. Picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile a richiesta.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

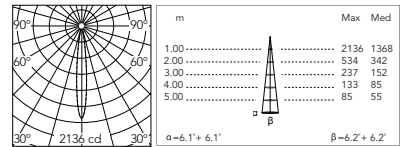
- FA51308001
- FA51308006
- FA51308012
- FA51308018
- FA51308030
- FA51308033

**3000K**

- FA51300301
- FA51300306
- FA51300312
- FA51300318
- FA51300330
- FA51300333

**4000K**

- FA51300201
- FA51300206
- FA51300212
- FA51300218
- FA51300230
- FA51300233



@3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

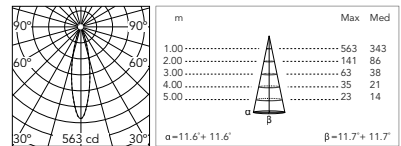
- FA51308201
- FA51308206
- FA51308212
- FA51308218
- FA51308230
- FA51308233

**3000K**

- FA51301301
- FA51301306
- FA51301312
- FA51301318
- FA51301330
- FA51301333

**4000K**

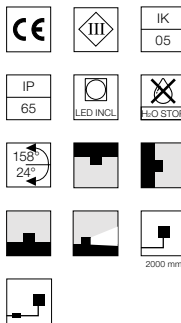
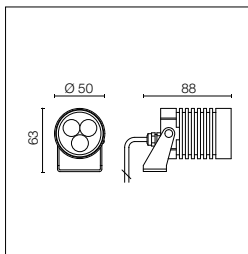
- FA51301201
- FA51301206
- FA51301212
- FA51301218
- FA51301230
- FA51301233



@3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. RF25755	9
		Acc. RF25747	2	Acc. RF25749	17
		Acc. RF25757	2		



Sorgente a LED inclusa. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiario. Picchetto per installazione a terra da ordinare separatamente. Versione dimmerabile a richiesta.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

**2700K**

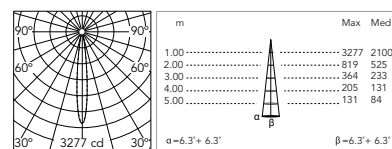
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- FA51308406
- FA51308412
- FA51308418
- FA51308430
- FA51308433

**3000K**

- FA51302301
- FA51302306
- FA51302312
- FA51302318
- FA51302330
- FA51302333

**4000K**

- FA51302201
- FA51302206
- FA51302212
- FA51302218
- FA51302230
- FA51302233



@3000K

**Optic Medium 30°**

**Power Led:** 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

**2700K**

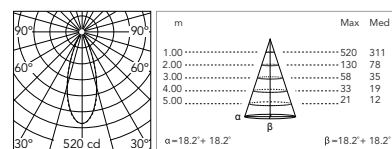
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- FA51308606
- FA51308612
- FA51308618
- FA51308630
- FA51308633

**3000K**

- FA51303301
- FA51303306
- FA51303312
- FA51303318
- FA51303330
- FA51303333

**4000K**

- FA51303201
- FA51303206
- FA51303212
- FA51303218
- FA51303230
- FA51303233



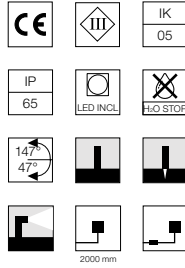
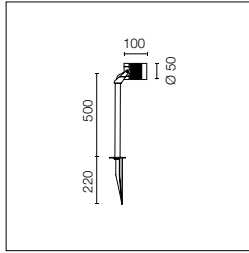
@3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e morsetteria a 2 poli e 3 vie con sistema H2O STOP per connessione a tenuta stagna. Vetro trasparente extrachiaro. Picchetto per installazione a terra incluso. Versione dimmerabile a richiesta.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Metal nail for ground installation included. Dimmable version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

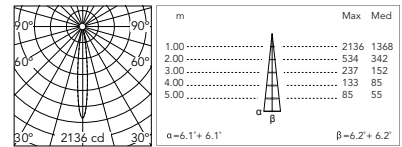
- FA51308801
- FA51308806
- FA51308812
- FA51308818
- FA51308830
- FA51308833

**3000K**

- FA51303601
- FA51303606
- FA51303612
- FA51303618
- FA51303630
- FA51303633

**4000K**

- FA51303501
- FA51303506
- FA51303512
- FA51303518
- FA51303530
- FA51303533



@3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

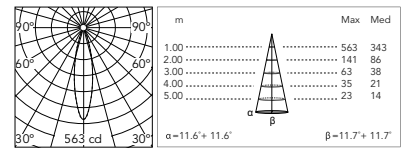
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- FA51309006
- FA51309012
- FA51309018
- FA51309030
- FA51309033

**3000K**

- FA51303901
- FA51303906
- FA51303912
- FA51303918
- FA51303930
- FA51303933

**4000K**

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- FA51303806
- FA51303812
- FA51303818
- FA51303830
- FA51303833



@3000K

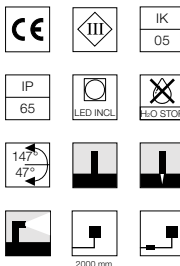
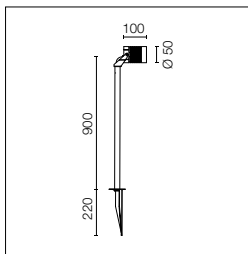
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220±240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220±240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17





Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e morsetteria a 2 poli e 3 vie con sistema H2O STOP per connessione a tenuta stagna. Vetro trasparente extrachiaro. Picchetto per installazione a terra incluso. Versione dimmerabile a richiesta.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Metal nail for ground installation included. Dimmable version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

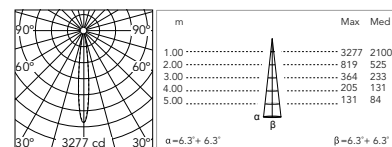
- FA51309201
- FA51309206
- FA51309212
- FA51309218
- FA51309230
- FA51309233

**3000K**

- FA51304801
- FA51304806
- FA51304812
- FA51304818
- FA51304830
- FA51304833

**4000K**

- FA51304701
- FA51304706
- FA51304712
- FA51304718
- FA51304730
- FA51304733



@3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

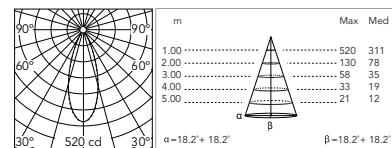
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**3000K**

- FA51305101
- FA51305106
- FA51305112
- FA51305118
- FA51305130
- FA51305133

**4000K**

- FA51305001
- FA51305006
- FA51305012
- FA51305018
- FA51305030
- FA51305033



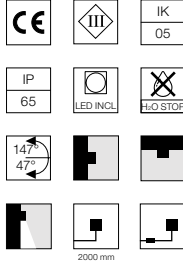
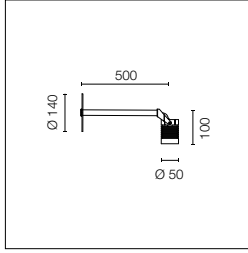
@3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply, (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. RF25755	9
Acc. RF25747	2	Acc. RF25749	17



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e morsettiera a 2 poli e 3 vie con sistema H2O STOP per connessione a tenuta stagna. Vetro trasparente extrachiaro. Picchetto per installazione a terra incluso. Versione dimmerabile a richiesta.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Metal nail for ground installation included. Dimmable version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

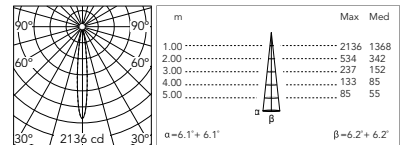
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- FA51309612
- FA51309618
- FA51309630
- FA51309633

**3000K**

- FA51306001
- FA51306006
- FA51306012
- FA51306018
- FA51306030
- FA51306033

**4000K**

- FA51305901
- FA51305906
- FA51305912
- FA51305918
- FA51305930
- FA51305933



@3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

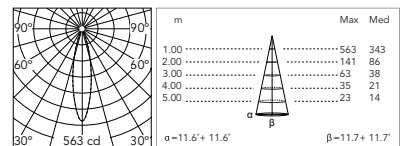
- FA51309801
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- FA51309812
- FA51309818
- FA51309830
- FA51309833

**3000K**

- FA51306301
- FA51306306
- FA51306312
- FA51306318
- FA51306330
- FA51306333

**4000K**

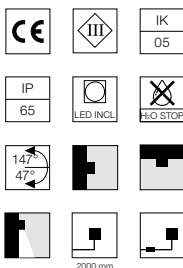
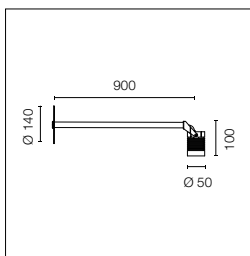
- FA51306201
- FA51306206
- FA51306212
- FA51306218
- FA51306230
- FA51306233



@3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220±240). Dati indicativi da verificare con le specifiche condizioni di installazione.	Maximum number of luminaires per power supply. (220±240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25755	9
		Acc. RF25748	1	Acc. RF25749	17
		Acc. RF25752	3		



Sorgente a LED inclusa.  
Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Dotato di spezzone di cavo uscente in neoprene di 2000 mm e morsetteria a 2 poli e 3 vie con sistema H2O STOP per connessione a tenuta stagna. Vetro trasparente extrachiaro. Picchetto per installazione a terra incluso. Versione dimmerabile a richiesta.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Metal nail for ground installation included. Dimmable version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

**2700K**

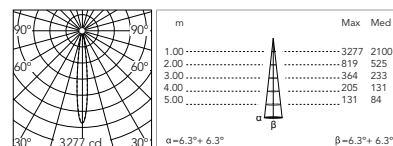
- FA51310001
- FA51310006
- FA51310012
- FA51310018
- FA51310030
- FA51310033

**3000K**

- FA51306601
- FA51306606
- FA51306612
- FA51306618
- FA51306630
- FA51306633

**4000K**

- FA51306501
- FA51306506
- FA51306512
- FA51306518
- FA51306530
- FA51306533



@3000K

**Optic Medium 30°**

**Power Led:** 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

**2700K**

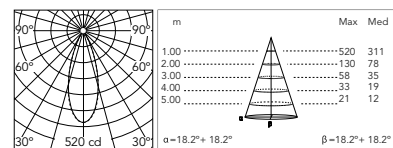
- FA51310201
- FA51310206
- FA51310212
- FA51310218
- FA51310230
- FA51310233

**3000K**

- FA51306901
- FA51306906
- FA51306912
- FA51306918
- FA51306930
- FA51306933

**4000K**

- FA51306801
- FA51306806
- FA51306812
- FA51306818
- FA51306830
- FA51306833



@3000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25752	3

Acc. RF25755	9
Acc. RF25749	17

## Aimer 2: Accessori / Accessories

Picchetto per installazione a terra.

Ground spike.

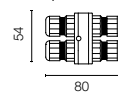
**Spot / Pole**  
FA136



Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

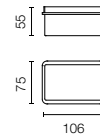
**Pole**  
F990C010000



Scatola di derivazione da incasso 3 moduli (modello 503)

Recessed 3-module junction box (model 503)

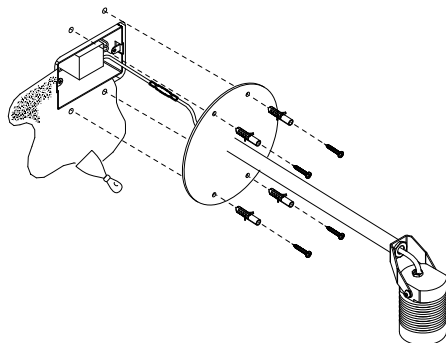
**Wall**  
F990H010000




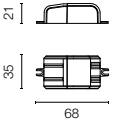

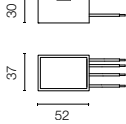

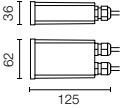

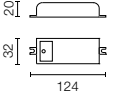

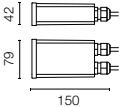

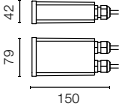

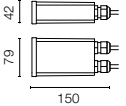

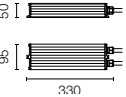

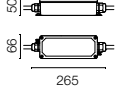
### Aimer 2 Wall Bracket with box cod. F990H010000

Opzionale: alimentatore art. F990H010000 in scatola da incasso.

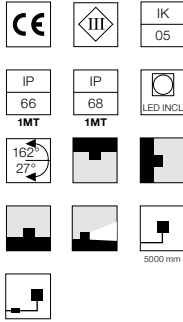
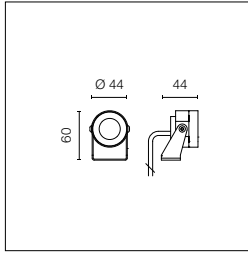
Optional: power supply code F990H010000 in recessed box.



## Aimer 2: Driver/ Drivers

Alimentatore doppia funzione Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Classe II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Alimentatore 8W/110÷240V - 24Vdc IP67 Classe II Selv Eq.	Power supply 8W/110÷240V - 24Vdc IP67 Class II selv. Eq.	<b>Pole</b> *FA235		
Alimentatore 24V 10W / 110-240V IP20 Classe II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	<b>Spot / Pole</b> *RF25747		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	<b>Spot / Pole</b> *RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	<b>Pole / Wall</b> *RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*RF25749		

## Aimer 1 Aqua



Sorgente a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota 350mA ON/OFF e dimmerabile 1-10V o DALI da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiaro. Picchetto per installazione a terra da ordinare separatamente. 2700K e 3000K a richiesta.

LED source. 316L stainless steel body and bracket, suitable for submersion. Remote power supply 350 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

2200K disponibile su richiesta.

2200K available on request.

### Optic Medium 30°

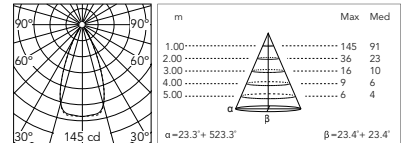
**Power Led:** 1,1W - LED 120 lm ≠ OUTPUT 99 lm - 3000K/CRI 80 - 350 mA / 1,1W - 124 lm ≠ OUTPUT 103 lm - 4000K/CRI 80 - 350 mA

#### 3000K

FA10517114557.A

#### 4000K

FA10517114357.A



@ 4000K

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

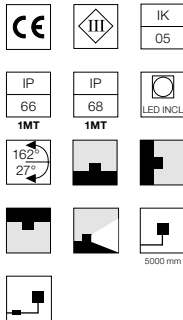
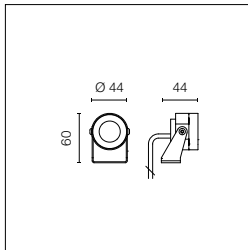
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25748 6  
Acc. FA184 \*\*16  
Acc. FA238.A \*\*9

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

## Aimer 1 Aqua RGB



Sorgente RGB a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota con interfaccia DMX 3CHx350mA da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro sabbato serigrafato. Picchetto per installazione a terra da ordinare separatamente.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Sandblasted screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

### Schema elettrico e installazione sistema RGB.

Massimo 10 apparecchi Aimer 1 Aqua RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

### Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 1 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

**RGB Power Led:** 3,4W - 3CH x 350mA

#### RGB

FA10517314357.A

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

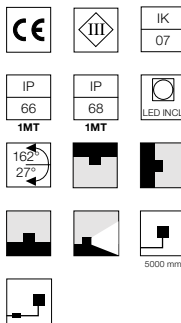
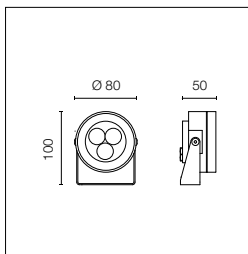
Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 \*\*10

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



Sorgente a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Connessione in parallelo. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiaro. Picchetto per installazione a terra da ordinare separatamente. 2700K e 3000K a richiesta.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic Medium 50°**

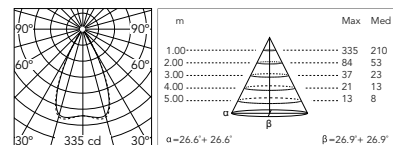
**Power Led:** 3,3W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 3,3W - 373 lm ≠ OUTPUT 278 lm - 4000K/CRI 80 - 24Vdc

**3000K**

● FA10517214657

**4000K**

● FA10517214457



@ 4000K

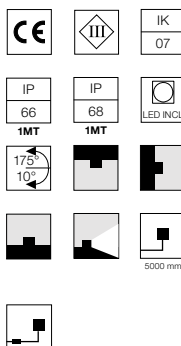
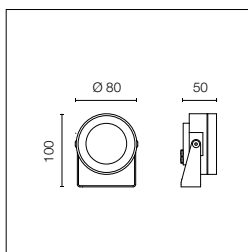
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25748	1	Acc. RF25755	7
Acc. RF25757	2	Acc. RF25749	14
Acc. RF25752	3		

**Aimer 3 Aqua RGB**



Sorgente RGB a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota con interfaccia DMX 3CHx350mA da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente serigrafato. Picchetto per installazione a terra da ordinare separatamente.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

**Schema elettrico e installazione sistema RGB.**

Massimo 10 apparecchi Aimer 3 Aqua RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

**Wiring diagram and installation scheme RGB.**

Max 10 luminaires Aimer 3 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

**Optic Medium 35°**

**RGB Power Led:** 3,4W - 3CH x 350mA

**RGB**

● FA10517414457

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

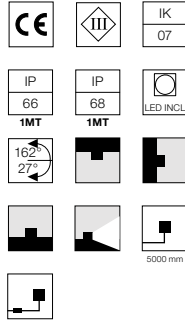
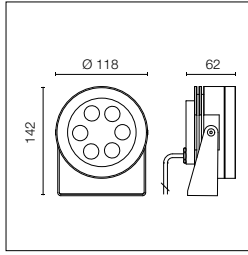
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 \*\*10

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

## Aimer 4 Aqua



Sorgente a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Connessione in parallelo. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiaro. Picchetto per installazione a terra da ordinare separatamente. 2700K e 3000K a richiesta.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

2200K disponibile su richiesta.

2200K available on request.

### Optic Medium 26°

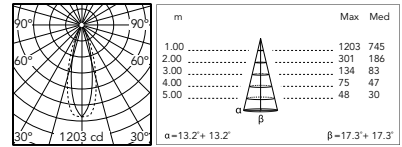
**Power Led:** 8W - 646 lm ≠ OUTPUT 409 lm - 3000K/CRI 80 - 24Vdc / 8W - 687 lm ≠ OUTPUT 435 lm - 4000K/CRI 80 - 24Vdc

#### 3000K

FA10526614757

#### 4000K

FA10526614557



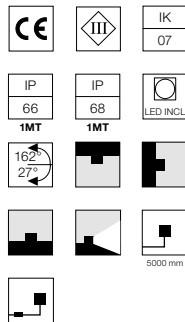
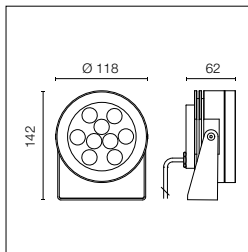
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25755 3  
Acc. RF25749 6

## Aimer 5 Aqua



Sorgente a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota 24V dc ON/OFF da ordinare separatamente. Connessione in parallelo. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente extrachiaro. Picchetto per installazione a terra da ordinare separatamente. 2700K e 3000K a richiesta.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

2200K disponibile su richiesta.

2200K available on request.

### Optic Medium 28°

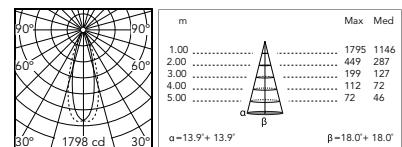
**Power Led:** 11W - 969 lm ≠ OUTPUT 680 lm - 3000K/CRI 80 - 24Vdc / 11W - 1031 lm ≠ OUTPUT 723 lm - 4000K/CRI 80 - 24Vdc

#### 3000K

FA10521114757

#### 4000K

FA10521114557



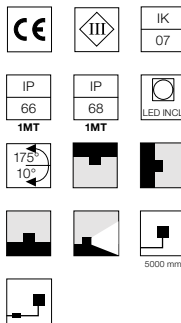
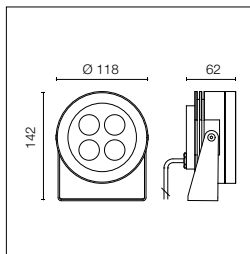
\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25755 3  
Acc. RF25749 7  
Acc. FA184 1





Sorgente RGB a LED inclusa. Corpo e staffa in acciaio inox 316L adatti per l'immersione. Alimentazione elettrica remota con interfaccia DMX 3CHx350mA da ordinare separatamente. Connessione in serie. Dotato di spezzone di cavo uscente in neoprene di 5000 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Staffa di fissaggio inclusa. Vetro trasparente serigrafato. Picchetto per installazione a terra da ordinare separatamente.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

**Schema elettrico e installazione sistema RGB.**

Massimo 2 apparecchi Aimer 5 Aqua RGB per ogni codice F990B22A000.

Vedere Schema Elettrico n.5 Page 856.

**Wiring diagram and installation scheme RGB.**

Max 2 luminaires Aimer 5 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 856.

**Optic Medium 50°**

**RGB Power Led:** 13,6W - 3CH x 350mA

**RGB**

FA10525614557

Photometric data on request.

\* Numero massimo di apparecchi per alimentatore / Maximum number of luminaires per power supply.

Numero massimo di apparecchi per alimentatore (Vin220÷240). Dati indicativi da verificare con le specifiche condizioni di installazione.




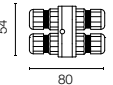


Maximum number of luminaires per power supply, (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. \*F990B22A000 \*\*2

\*\*La tensione ai capi del sistema è in funzione del numero di apparecchi collegati in serie, attenersi alle norme CEI 64-8.

\*\*The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.


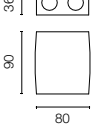

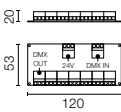
## Aimer Aqua: Accessori / Accessories

Picchetto per installazione a terra.	Ground spike.	Aqua Aimer 1 / 3 / 4 / 5 FA136		
Sistema di giunzione IP68 H2O Stop anti-condensa a 3/4 vie 4 poli. (Ø5,5÷12mm cavo).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aqua Aimer 3 / 4 / 5 F990C010000		
Sistema di giunzione IP68 H2O Stop anti-condensa a 2 vie 4 poli. (Ø5,5÷12mm cavo).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aqua Aimer 3 / 4 / 5 F990C00A000		


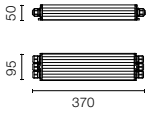
## Aimer Aqua: Driver / Drivers

Alimentatore 24V 8W / 110-240V IP65 Classe II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Aqua Aimer 1 / 3 *RF25748		
Alimentatore 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Aqua Aimer 1 / 5 *FA184  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 854		
Alimentatore 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C	Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Aqua Aimer 1 / 3 *FA238.A  Dimmable DALI See Wiring Diagram n.3. Page 854		
Alimentatore 24V 10W / 110-240V IP67 Classe II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25757		
Alimentatore per installazione remota 24Vdc 20W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25752		
Alimentatore 24Vdc 35W / 120-270V IP67 Classe II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Alimentatore per installazione remota 24Vdc 50W / 120-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25755		
Alimentatore per installazione remota 24Vdc 70W / 220-240V IP67 Classe II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25749		

## Aimer Aqua RGB: Accessori / Accessories

Picchetto per installazione a terra.	Ground spike.	Aqua Aimer 1 / 3 / 4 / 5 RGB FA136		
Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
Controller DMX stand-alone/interfaccia PC.	DMX controller; stand-alone/PC interface.	F990B11A000		
DMX splitter 512 - dispositivo elettronico per rigenerare segnale DMX monodirezionale 1 Input e 7 output, 12-24 Vdc.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000		
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

## Aimer Aqua RGB: Driver / Drivers

Alimentatore con interfaccia DMX per apparecchi RGB 36W/220÷240V-3CH x 350mA (3CH x 10 x 1W) predisposizione DMX IP67 Classe I Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240V-3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000		
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**Franco**





Franco



## Famiglia / Family

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Franco 1



### CoB Led

up to 24W  
up to 1920 lm - 2700K/CRI 80  
up to 2065 lm - 3000K/CRI 80  
up to 2166 lm - 4000K/CRI 80

### Power Led

up to 20W  
up to 1506 lm - 2700K/CRI 80  
up to 1619 lm - 3000K/CRI 80  
up to 1698 lm - 4000K/CRI 80

2200K available on request.

Franco 2



### CoB Led

up to 43W  
up to 3143 lm - 2700K/CRI 80  
up to 3380 lm - 3000K/CRI 80  
up to 3465 lm - 4000K/CRI 80

Franco 3



### CoB Led

up to 52W  
up to 3757 lm - 2700K/CRI 80  
up to 4040 lm - 3000K/CRI 80  
up to 4142 lm - 4000K/CRI 80

### Power Led

up to 43W  
up to 3676 lm - 2700K/CRI 80  
up to 3939 lm - 3000K/CRI 80  
up to 4070 lm - 4000K/CRI 80

2200K available on request.

## Colori / Colours

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01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

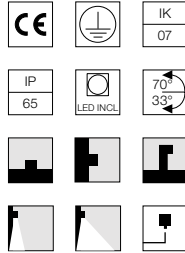
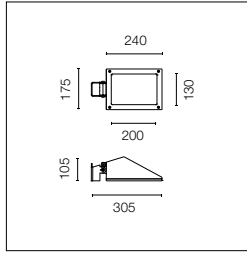


## Descrizione / Description

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Famiglia di apparecchi di illuminazione con sorgente luminosa a LED orientabili a proiezione, predisposti per installazione a parete e a palo come testapalo. Disponibile in tre tagli dimensionali e in varie ottiche per dimensione, comprese ottiche stradali per applicazioni in contesto urbano. Corpo in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame) e riflettore in alluminio superpuro. Diffusore in vetro extrachiaro con bordo serigrafato fissato alla cornice attraverso un sistema di incollaggio robotizzato. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Staffa di fissaggio in acciaio inox AISI 316L graduata per garantire una regolazione precisa della unità emittente e una orientabilità di 120° circa sull'asse verticale. L'apparecchio è dotato di un pressacavo in metallo. Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Completano la gamma una serie completa di pali cilindrici di diverso diametro ed altezza da interrare o con base di fissaggio e tirafondi; nella versione Franco 1 braccio a parete dedicato per l'illuminazione in oggetto di insegne.

Family of tiltable projection luminaires with LED source for wall and post mounting. Available in three dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear glass diffuser with silkscreen edge, attached to the frame with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 120° on the vertical axis. Completed with a metal cable guide. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Completed with a series of cylinder posts in different diameters and heights that can be ground recessed or fixed with an anchor plate and lag screws. The MiniFranco version is equipped with a protruding arm for wall mounting and sign lighting.



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm< $\phi$ <10mm) e connettore IP68. Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: paletti; pali e relativi bracci per installazione come testapalo; braccio in aggetto a parete.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm< $\phi$ <10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

**Symmetric Optic**

**CoB Led:** 24W - 2856 lm  $\neq$  OUTPUT 1920 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm  $\neq$  OUTPUT 2065 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm  $\neq$  OUTPUT 2166 lm - 4000K/CRI 80 - 220-240V

**2700K**

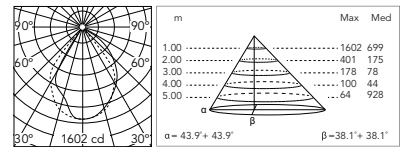
- FA162812301
- FA162812306
- FA162812312
- FA162812318
- FA162812330
- FA162812333

**3000K**

- FA162811301
- FA162811306
- FA162811312
- FA162811318
- FA162811330
- FA162811333

**4000K**

- FA162801301
- FA162801306
- FA162801312
- FA162801318
- FA162801330
- FA162801333



@ 3000K

**Asymmetric Optic**

**CoB Led:** 24W - 2856 lm  $\neq$  OUTPUT 1506 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm  $\neq$  OUTPUT 1619 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm  $\neq$  OUTPUT 1698 lm - 4000K/CRI 80 - 220-240V

**2700K**

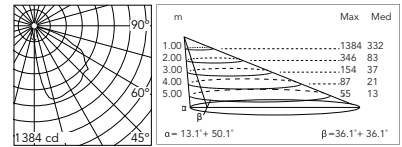
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- FA162812412
- FA162812418
- FA162812430
- FA162812433

**3000K**

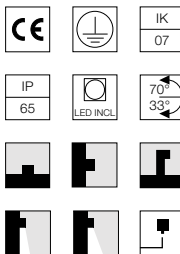
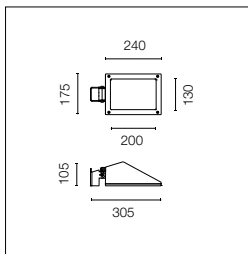
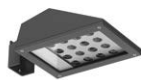
- FA162811401
- FA162811406
- FA162811412
- FA162811418
- FA162811430
- FA162811433

**4000K**

- FA162801401
- FA162801406
- FA162801412
- FA162801418
- FA162801430
- FA162801433



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm<math>\phi</math><math><10\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: paletti; pali e relativi bracci per installazione come testapalo; braccio in aggetto a parete.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<math>\phi</math><math><10\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 10°**

**Power Led:** 20W - 1776 lm  $\neq$  OUTPUT 1371 lm - 2700K/CRI 80 - 220÷240V / 20W - 1914 lm  $\neq$  OUTPUT 1486 lm - 3000K/CRI 80 - 220÷240V / 20W - 1987 lm  $\neq$  OUTPUT 1543 lm - 4000K/CRI 80 - 220÷240V

**2700K**

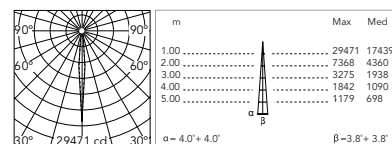
- FA161012201
- FA161012206
- FA161012212
- FA161012218
- FA161012230
- FA161012233

**3000K**

- FA161011201
- FA161011206
- FA161011212
- FA161011218
- FA161011230
- FA161011233

**4000K**

- FA162241201
- FA162241206
- FA162241212
- FA162241218
- FA162241230
- FA162241233



@ 3000K

**Optic Medium 40°**

**Power Led:** 20W - 1776 lm  $\neq$  OUTPUT 1281 lm - 2700K/CRI 80 - 220÷240V / 20W - 1914 lm  $\neq$  OUTPUT 1388 lm - 3000K/CRI 80 - 220÷240V / 20W - 1987 lm  $\neq$  OUTPUT 1442 lm - 4000K/CRI 80 - 220÷240V

**2700K**

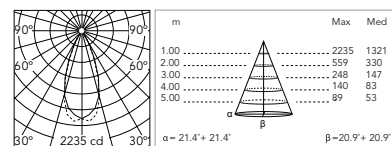
- FA161012301
- FA161012306
- FA161012312
- FA161012318
- FA161012330
- FA161012333

**3000K**

- FA161011301
- FA161011306
- FA161011312
- FA161011318
- FA161011330
- FA161011333

**4000K**

- FA162241301
- FA162241306
- FA162241312
- FA162241318
- FA162241330
- FA162241333



@ 3000K

## Franco 1 / Ø 60mm - Poles

Con Base  
Completo di aggancio testa palo fisso. Proiettore non orientabile

With Base  
With fixed pole head hooking. Non-adjustable projector

Da Interrare (+300 mm Interrati)

In-Ground (+300 mm Root)



### H 500mm

- FA100501
- FA100506
- FA100512
- FA100518
- FA100530
- FA100533

### H 900mm

- FA100901
- FA100906
- FA100912
- FA100918
- FA100930
- FA100933

### H 2000mm

- FA11701
- FA11706
- FA11712
- FA11718
- FA11730
- FA11733



### H 500mm

- FA110501
- FA110506
- FA110512
- FA110518
- FA110530
- FA110533

### H 900mm

- FA110901
- FA110906
- FA110912
- FA110918
- FA110930
- FA110933

## Franco 1 / Ø 76mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door.  
With Terminal Block 4x1,5-16mmq.

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



### H 3500mm

- FA24806
- FA24833

### H 4500mm

- FA24906
- FA24933



### H 3500mm

- FA25006
- FA25033

### H 4500mm

- FA25106
- FA25133

## Franco 1 / Ø 102mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq

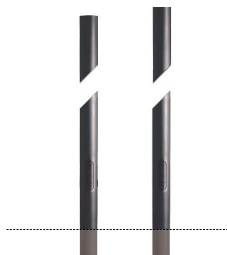


### H 4000mm

- FA414006
- FA414033

### H 5000mm

- FA415006
- FA415033



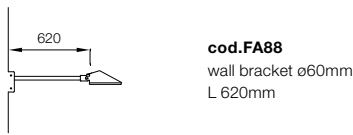
### H 4000mm

- FA414506
- FA414533

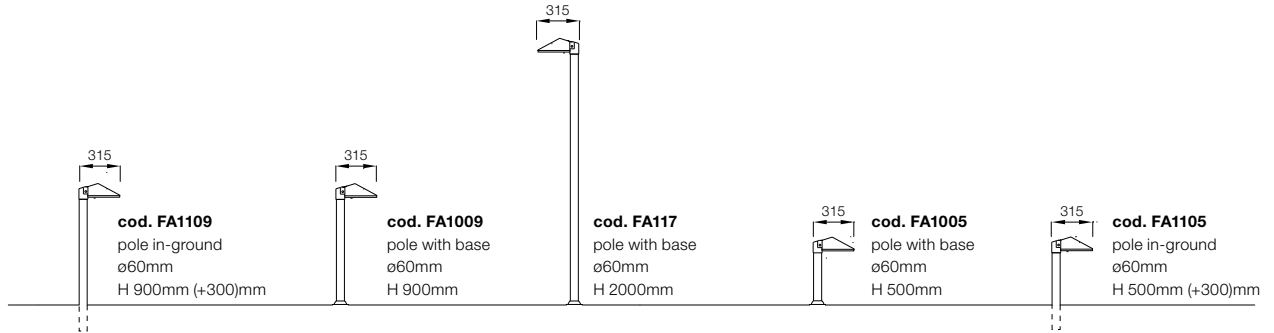
### H 5000mm

- FA415506
- FA415533

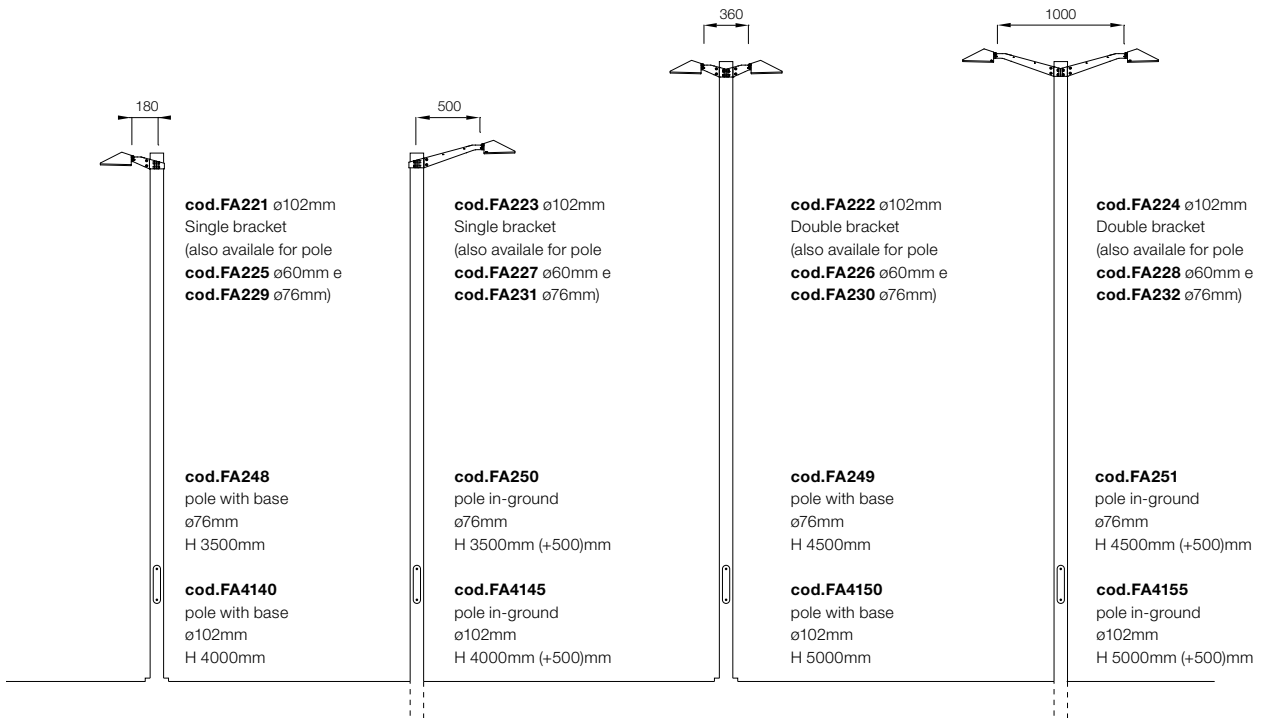
Proiettore a Parete Orientabile / Adjustable Projector on Wall




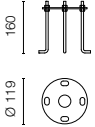

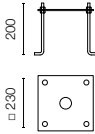

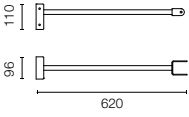

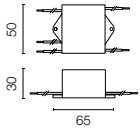
Proiettore a Palo Non Orientabile / Non-Adjustable Projector on Pole



Proiettore a Palo Orientabile / Adjustable Projector on Pole



## Franco 1: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	H: 500 / 900 / 2000mm FA243		
Piastra tirafondi.	Base plate with bolt.	H: 3500 / 4500mm with base FA116		
Braccio 620mm.	Wall bracket 620mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

## Franco 1 Ø 60mm

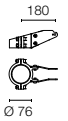
Braccio singolo 180mm. Per palo Ø 60mm.	Single bracket 180mm. For pole Ø 60mm.	● FA22506 ● FA22533		
Braccio doppio 180mm. Per palo Ø 60mm.	Double bracket 180mm. For pole Ø 60mm.	● FA22606 ● FA22633		
Braccio singolo 500mm. Per palo Ø 60mm.	Single bracket 500mm. For pole Ø 60mm.	● FA22706 ● FA22733		
Braccio doppio 500mm. Per palo Ø 60mm.	Double bracket 500mm. For pole Ø 60mm.	● FA22806 ● FA22833		

## Franco 1 Ø 76mm

Braccio singolo 180mm.  
Per palo Ø 76mm.

Single bracket 180mm.  
For pole Ø 76mm.

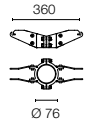
● FA22906  
● FA22933



Braccio doppio 180mm  
Per palo Ø 76mm.

Double bracket 180mm.  
For pole Ø 76mm.

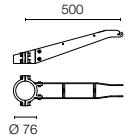
● FA23006  
● FA23033



Braccio singolo 500mm.  
Per palo Ø 76mm.

Single bracket 500mm.  
For pole Ø 76mm.

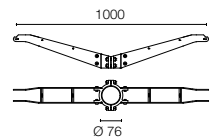
● FA23106  
● FA23133



Braccio doppio 500mm  
Per palo Ø 76mm.

Double bracket 500mm.  
For pole Ø 76mm.

● FA23206  
● FA23233

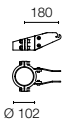


## Franco 1 Ø 102mm

Braccio singolo 180mm.  
Per palo Ø 102mm.

Single bracket 180mm.  
For pole Ø 102mm.

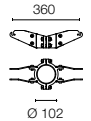
● FA22106  
● FA22133



Braccio doppio 180mm  
Per palo Ø 102mm.

Double bracket 180mm.  
For pole Ø 102mm.

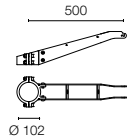
● FA22206  
● FA22233



Braccio singolo 500mm.  
Per palo Ø 102mm.

Single bracket 500mm.  
For pole Ø 102mm.

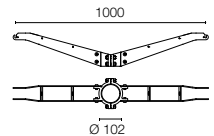
● FA22306  
● FA22333

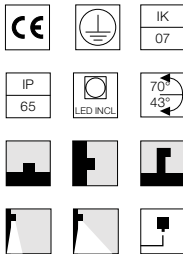
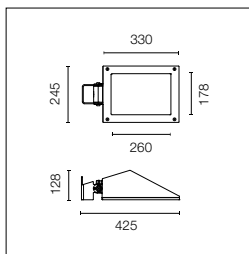


Braccio doppio 500mm  
Per palo Ø 102mm.

Double bracket 500mm.  
For pole Ø 102mm.

● FA22406  
● FA22433





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm<math>\leq \phi </math>10mm). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: paletti; pali e relativi bracci per installazione come testapalo; braccio in oggetto a parete.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<math>\leq \phi </math>13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

**Symmetric Optic**

**CoB Led:** 43W - 5043 lm  $\neq$  OUTPUT 3143 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 43W - 5423 lm  $\neq$  OUTPUT 3380 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 43W - 5560 lm  $\neq$  OUTPUT 3465 lm - 4000K/CRI 80 - 220 $\pm$ 240V

**2700K**

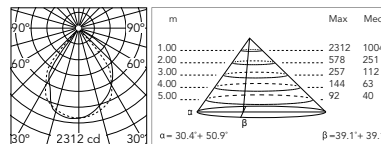
- FA962832301
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- FA962832318
- FA962832330
- FA962832333

**3000K**

- FA962831301
- FA962831306
- FA962831312
- FA962831318
- FA962831330
- FA962831333

**4000K**

- FA962821301
- FA962821306
- FA962821312
- FA962821318
- FA962821330
- FA962821333



@ 3000K

**Asymmetric Optic**

**CoB Led:** 43W - 5043 lm  $\neq$  OUTPUT 2648 lm - 2700K/CRI 80 - 220 $\pm$ 240V / 43W - 5423 lm  $\neq$  OUTPUT 2847 lm - 3000K/CRI 80 - 220 $\pm$ 240V / 43W - 5560 lm  $\neq$  OUTPUT 2919 lm - 4000K/CRI 80 - 220 $\pm$ 240V

**2700K**

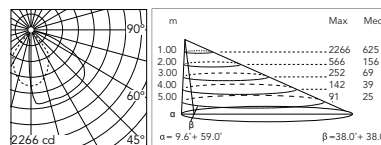
- FA962832401
- FA962832406
- FA962832412
- FA962832418
- FA962832430
- FA962832433

**3000K**

- FA962831401
- FA962831406
- FA962831412
- FA962831418
- FA962831430
- FA962831433

**4000K**

- FA962821401
- FA962821406
- FA962821412
- FA962821418
- FA962821430
- FA962821433



@ 3000K



## Franco 2 / Ø 76mm - Poles

Con Base e Portella con Morsetteria.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 3500mm

- FA24806
- FA24833

### H 4500mm

- FA24906
- FA24933

Da Interrare (+500 mm Interrati) e Portella con Morsetteria

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



### H 3500mm

- FA25006
- FA25033

### H 4500mm

- FA25106
- FA25133

## Franco 2 / Ø 102mm - Poles

Con Base e Portella con Morsetteria.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 4000mm

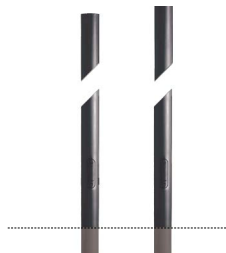
- FA414006
- FA414033

### H 5000mm

- FA415006
- FA415033

Da Interrare (+500 mm Interrati) e Portella con Morsetteria

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



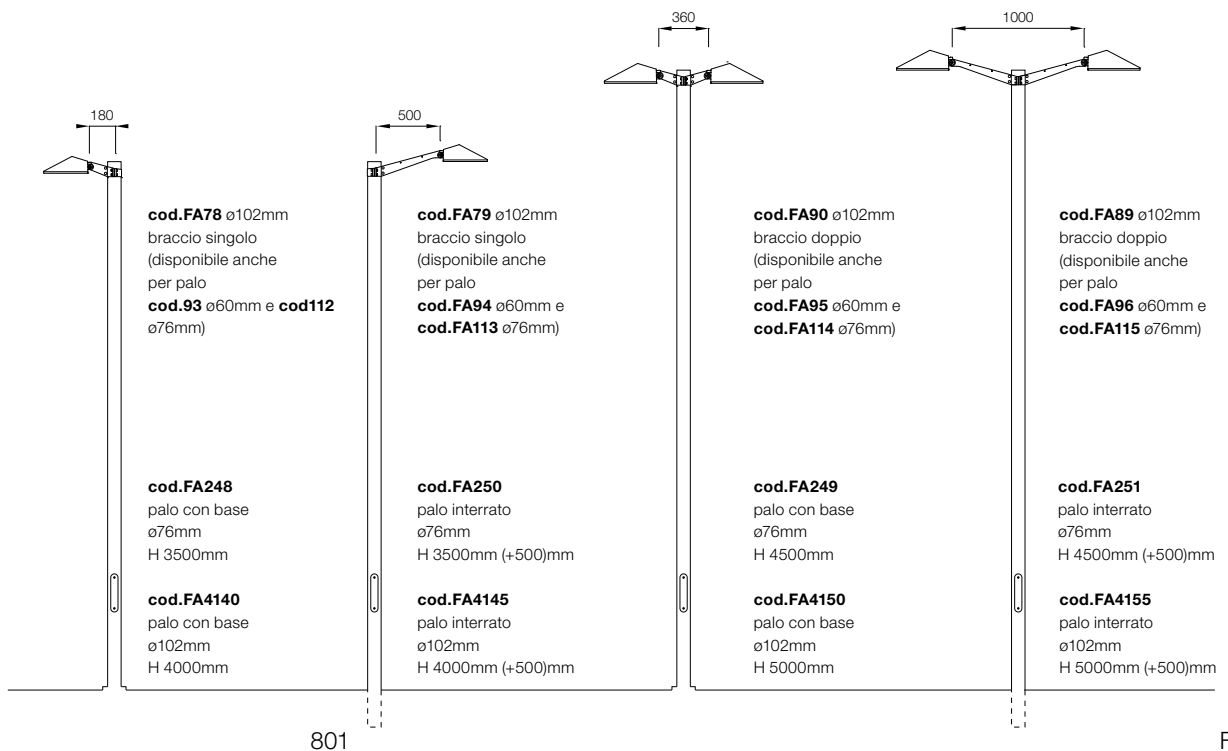
### H 4000mm

- FA414506
- FA414533


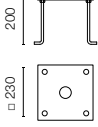

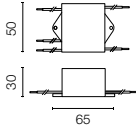
### H 5000mm

- FA415506
- FA415533

## Installation scheme: Franco 2



## Franco 2: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	FA116		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	CoB LED F990E00A000		

## Franco 2 Ø 60mm

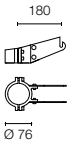
Braccio singolo 180mm. Per palo Ø 60mm.	Single bracket 180mm. For pole Ø 60mm.	● FA9306 ● FA9333		
Braccio doppio 180mm. Per palo Ø 60mm.	Double bracket 180mm. For pole Ø 60mm.	● FA9506 ● FA9533		
Braccio singolo 500mm. Per palo Ø 60mm.	Single bracket 500mm. For pole Ø 60mm.	● FA9406 ● FA9433		
Braccio doppio 500mm. Per palo Ø 60mm.	Double bracket 500mm. For pole Ø 60mm.	● FA9606 ● FA9633		

## Franco 2 Ø 76mm

Braccio singolo 180mm.  
Per palo Ø 76mm.

Single bracket 180mm.  
For pole Ø 76mm.

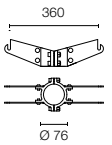
- FA11206
- FA11233



Braccio doppio 180mm  
Per palo Ø 76mm.

Double bracket 180mm.  
For pole Ø 76mm.

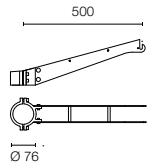
- FA11406
- FA11433



Braccio singolo 500mm.  
Per palo Ø 76mm.

Single bracket 500mm.  
For pole Ø 76mm.

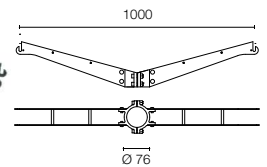
- FA11306
- FA11333



Braccio doppio 500mm  
Per palo Ø 76mm.

Double bracket 500mm.  
For pole Ø 76mm.

- FA11506
- FA11533

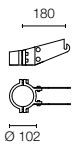


## Franco 2 Ø 102mm

Braccio singolo 180mm.  
Per palo Ø 102mm.

Single bracket 180mm.  
For pole Ø 102mm.

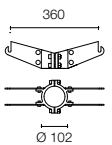
- FA7806
- FA7833



Braccio doppio 180mm  
Per palo Ø 102mm.

Double bracket 180mm.  
For pole Ø 102mm.

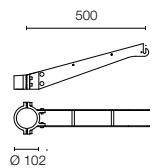
- FA9006
- FA9033



Braccio singolo 500mm.  
Per palo Ø 102mm.

Single bracket 500mm.  
For pole Ø 102mm.

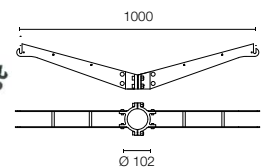
- FA7906
- FA7933

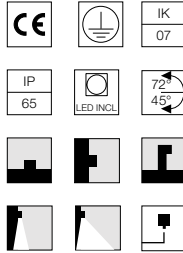
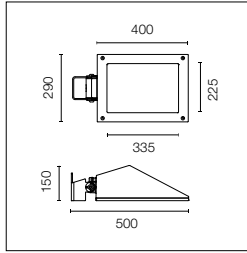


Braccio doppio 500mm  
Per palo Ø 102mm.

Double bracket 500mm.  
For pole Ø 102mm.

- FA8906
- FA8933





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm<math>\lt; \phi < \lt; 10\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: paletti; pali e relativi bracci per installazione come testapalo; braccio in oggetto a parete.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<math>\lt; \phi < \lt; 13\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

**Symmetric Optic**

**CoB Led:** 52W - 5847 lm  $\neq$  OUTPUT 3757 lm - 2700K/CRI 80 - 220÷240V / 52W - 6287 lm  $\neq$  OUTPUT 4040 lm - 3000K/CRI 80 - 220÷240V / 52W - 6446 lm  $\neq$  OUTPUT 4142 lm - 4000K/CRI 80 - 220÷240V

**2700K**

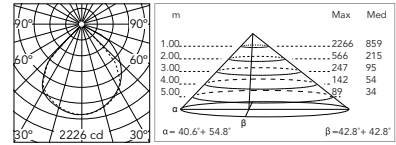
- FA972842301
- FA972842306
- FA972842312
- FA972842318
- FA972842330
- FA972842333

**3000K**

- FA972851301
- FA972851306
- FA972851312
- FA972851318
- FA972851330
- FA972851333

**4000K**

- FA972841301
- FA972841306
- FA972841312
- FA972841318
- FA972841330
- FA972841333



@ 3000K

**Asymmetric Optic**

**CoB Led:** 52W - 5847 lm  $\neq$  OUTPUT 3072 lm - 2700K/CRI 80 - 220÷240V / 52W - 6287 lm  $\neq$  OUTPUT 3303 lm - 3000K/CRI 80 - 220÷240V / 52W - 6446 lm  $\neq$  OUTPUT 3386 lm - 4000K/CRI 80 - 220÷240V

**2700K**

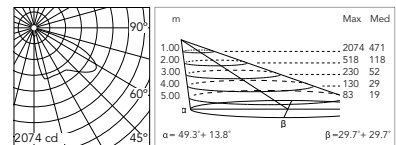
- FA942842401
- FA942842406
- FA942842412
- FA942842418
- FA942842430
- FA942842433

**3000K**

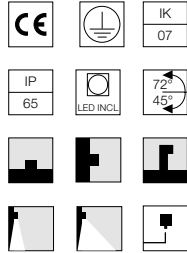
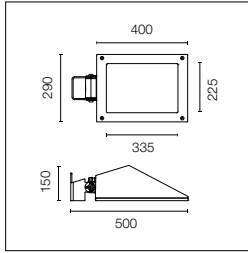
- FA942851401
- FA942851406
- FA942851412
- FA942851418
- FA942851430
- FA942851433

**4000K**

- FA972841401
- FA972841406
- FA972841412
- FA972841418
- FA972841430
- FA972841433



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm<math>\phi</math><math><10\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: paletti; pali e relativi bracci per installazione come testapalo; braccio in aggetto a parete.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<math>\phi</math><math><13\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

**Asymmetric Optic**

**Power Led:** 43W - 5775 lm  $\neq$  OUTPUT 3676 lm - 2700K/CRI 80 - 220÷240V / 43W - 5589 lm  $\neq$  OUTPUT 3939 lm - 3000K/CRI 80 - 220÷240V / 43W - 5216 lm  $\neq$  OUTPUT 4070 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA972472301
- FA972472306
- FA972472312
- FA972472318
- FA972472330
- FA972472333

1-10V

- FA972472301-310
- FA972472306-310
- FA972472312-310
- FA972472318-310
- FA972472330-310
- FA972472333-310

Dali

- FA972472301-300
- FA972472306-300
- FA972472312-300
- FA972472318-300
- FA972472330-300
- FA972472333-300

**3000K**

Non Dimmable

- FA972481301
- FA972481306
- FA972481312
- FA972481318
- FA972481330
- FA972481333

1-10V

- FA972481301-310
- FA972481306-310
- FA972481312-310
- FA972481318-310
- FA972481330-310
- FA972481333-310

Dali

- FA972481301-300
- FA972481306-300
- FA972481312-300
- FA972481318-300
- FA972481330-300
- FA972481333-300

**4000K**

Non Dimmable

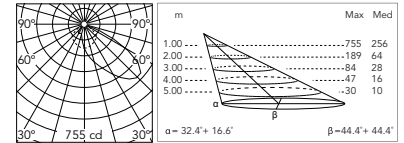
- FA972471301
- FA972471306
- FA972471312
- FA972471318
- FA972471330
- FA972471333

1-10V

- FA972471301-310
- FA972471306-310
- FA972471312-310
- FA972471318-310
- FA972471330-310
- FA972471333-310

Dali

- FA972471301-300
- FA972471306-300
- FA972471312-300
- FA972471318-300
- FA972471330-300
- FA972471333-300



@ 3000K

**Street Light Optic**

**Power Led:** 43W - 5775 lm  $\neq$  OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 43W - 5589 lm  $\neq$  OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 43W - 5216 lm  $\neq$  OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA972472401
- FA972472406
- FA972472412
- FA972472418
- FA972472430
- FA972472433

1-10V

- FA972472401-310
- FA972472406-310
- FA972472412-310
- FA972472418-310
- FA972472430-310
- FA972472433-310

Dali

- FA972472401-300
- FA972472406-300
- FA972472412-300
- FA972472418-300
- FA972472430-300
- FA972472433-300

**3000K**

Non Dimmable

- FA972481401
- FA972481406
- FA972481412
- FA972481418
- FA972481430
- FA972481433

1-10V

- FA972481401-310
- FA972481406-310
- FA972481412-310
- FA972481418-310
- FA972481430-310
- FA972481433-310

Dali

- FA972481401-300
- FA972481406-300
- FA972481412-300
- FA972481418-300
- FA972481430-300
- FA972481433-300

**4000K**

Non Dimmable

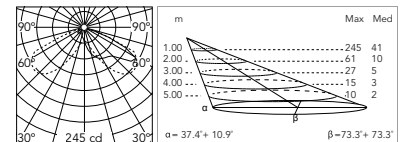
- FA972471401
- FA972471406
- FA972471412
- FA972471418
- FA972471430
- FA972471433

1-10V

- FA972471401-310
- FA972471406-310
- FA972471412-310
- FA972471418-310
- FA972471430-310
- FA972471433-310

Dali

- FA972471401-300
- FA972471406-300
- FA972471412-300
- FA972471418-300
- FA972471430-300
- FA972471433-300



@ 3000K

## Franco 3 / Ø 76mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



- H 3500mm**
  - FA24806
  - FA24833
- H 4500mm**
  - FA24906
  - FA24933

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



- H 3500mm**
  - FA25006
  - FA25033
- H 4500mm**
  - FA25106
  - FA25133

## Franco 3 / Ø 102mm - Poles

Con Base e Portella con Morsettiera.

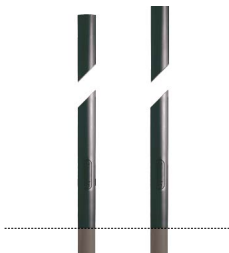
With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



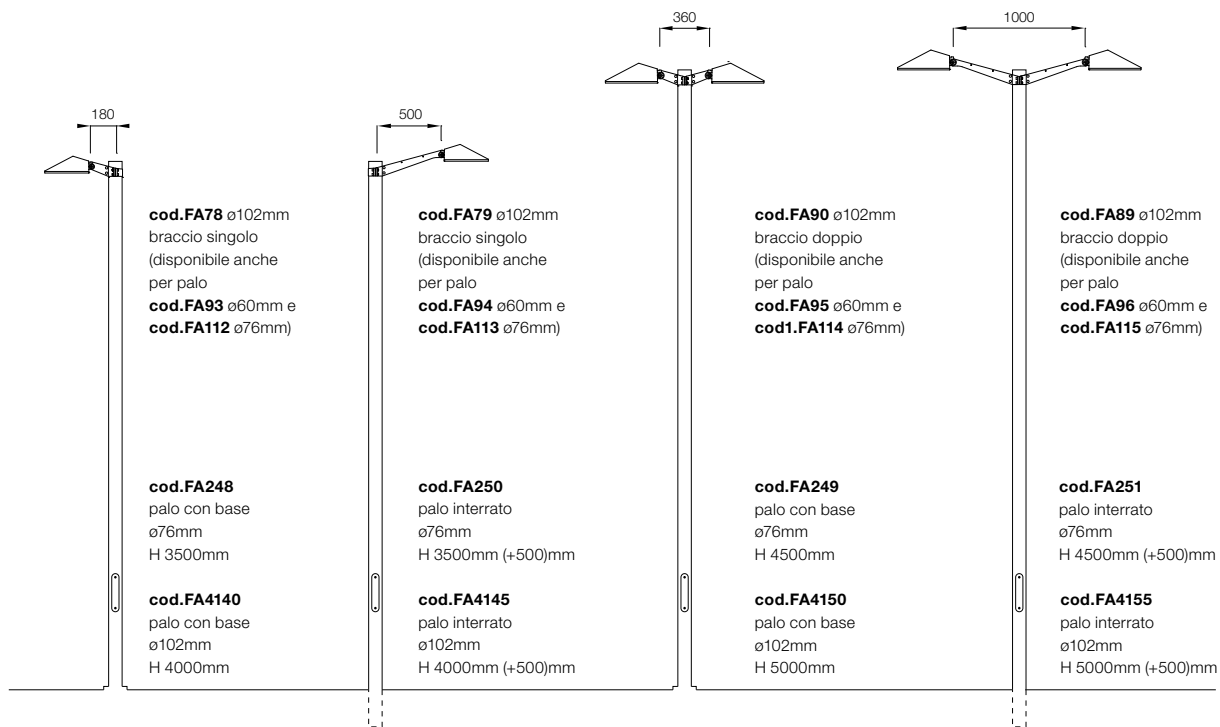
- H 4000mm**
  - FA414006
  - FA414033
- H 5000mm**
  - FA415006
  - FA415033

Da Interrare (+500 mm Interrati) e Portella con Morsettiera


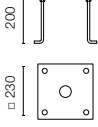

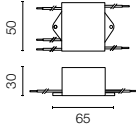
In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



- H 4000mm**
  - FA414506
  - FA414533
- H 5000mm**
  - FA415506
  - FA415533



### Franco 3: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	FA116		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	CoB LED / Power LED F990E00A000		

### Franco 3 Ø 60mm

Braccio singolo 180mm. Per palo Ø 60mm.	Single bracket 180mm. For pole Ø 60mm.	● FA9306 ● FA9333		
Braccio doppio 180mm. Per palo Ø 60mm.	Double bracket 180mm. For pole Ø 60mm.	● FA9506 ● FA9533		
Braccio singolo 500mm. Per palo Ø 60mm.	Single bracket 500mm. For pole Ø 60mm.	● FA9406 ● FA9433		
Braccio doppio 500mm. Per palo Ø 60mm.	Double bracket 500mm. For pole Ø 60mm.	● FA9606 ● FA9633		

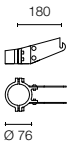


## Franco 3 Ø 76mm

Braccio singolo 180mm.  
Per palo Ø 76mm.

Single bracket 180mm.  
For pole Ø 76mm.

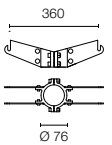
- FA11206
- FA11233



Braccio doppio 180mm  
Per palo Ø 76mm.

Double bracket 180mm.  
For pole Ø 76mm.

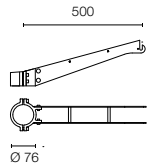
- FA11406
- FA11433



Braccio singolo 500mm.  
Per palo Ø 76mm.

Single bracket 500mm.  
For pole Ø 76mm.

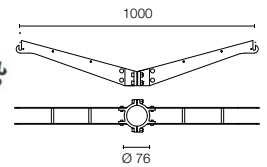
- FA11306
- FA11333



Braccio doppio 500mm  
Per palo Ø 76mm.

Double bracket 500mm.  
For pole Ø 76mm.

- FA11506
- FA11533

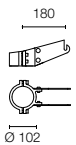


## Franco 3 Ø 102mm

Braccio singolo 180mm.  
Per palo Ø 102mm.

Single bracket 180mm.  
For pole Ø 102mm.

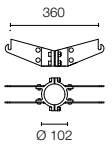
- FA7806
- FA7833



Braccio doppio 180mm  
Per palo Ø 102mm.

Double bracket 180mm.  
For pole Ø 102mm.

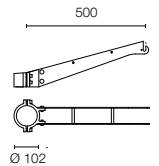
- FA9006
- FA9033



Braccio singolo 500mm.  
Per palo Ø 102mm.

Single bracket 500mm.  
For pole Ø 102mm.

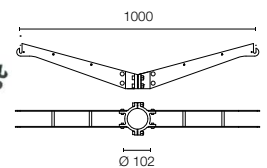
- FA7906
- FA7933



Braccio doppio 500mm  
Per palo Ø 102mm.

Double bracket 500mm.  
For pole Ø 102mm.

- FA8906
- FA8933



**Perseo**





Perseo





## Famiglia / Family

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### Perseo 1



#### Power Led

up to 7W  
up to 373 lm - 2700K/CRI 80  
up to 401 lm - 3000K/CRI 80  
up to 427 lm - 4000K/CRI 80  
[2200K available on request.](#)

#### Mid-Power Led

up to 9W  
up to 435 lm - 2700K/CRI 80  
up to 468 lm - 3000K/CRI 80  
up to 491 lm - 4000K/CRI 80

### Perseo 2



#### Power Led

up to 12W  
up to 866 lm - 2700K/CRI 80  
up to 963 lm - 3000K/CRI 80  
up to 984 lm - 4000K/CRI 80  
[2200K available on request.](#)

#### Mid-Power Led

up to 11W  
up to 580 lm - 2700K/CRI 80  
up to 624 lm - 3000K/CRI 80  
up to 655 lm - 4000K/CRI 80

### Perseo 3



#### Power Led

up to 20W  
up to 1559 lm - 2700K/CRI 80  
up to 1732 lm - 3000K/CRI 80  
up to 1771 lm - 4000K/CRI 80  
[2200K available on request.](#)

### Perseo 4



#### Power Led

up to 53W  
up to 3989 lm - 2700K/CRI 80  
up to 4332 lm - 3000K/CRI 80  
up to 4533 lm - 4000K/CRI 80  
[2200K available on request.](#)

#### RGB - Power Led

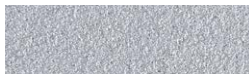
up to 40W + 220-240V  
DMX interface.

## Colori / Colours

---



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Famiglia completa di apparecchi di illuminazione con sorgente luminosa a LED orientabili a proiezione, predisposti per installazione a parete, a palo come testapalo, a soffitto e a terra con picchetto da ordinare separatamente. Disponibile in quattro tagli dimensionali e in varie ottiche per dimensione, comprese ottiche stradali per applicazioni in contesto urbano. Corpo in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame) e riflettore in alluminio superpuro. Diffusore in vetro extrachiaro o sabbiato con bordo serigrafato fissato alla cornice attraverso un sistema di incollaggio robotizzato. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. Staffa di fissaggio in acciaio inox AISI 316L verniciata della stessa finitura del corpo apparecchio.

**Perseo 1 / Perseo 2**

Apparecchi orientabili a proiezione, predisposti per installazione a parete, a soffitto e a terra, disponibili in tre fasci di apertura: spot, medium (vetro trasparente) e diffuso (vetro sabbiato). L'apparecchio è dotato di uno spezzone di cavo uscente in neoprene e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. La staffa di fissaggio in acciaio inox AISI 316L permette una orientabilità di 180° circa sull'asse verticale. Completano la gamma gli accessori opzionali picchetto per installazione a terra, paletti per installazione come bollard e bracci a parete dedicati per l'illuminazione in oggetto di insegne. Nei paletti e nei bracci sono inclusi i connettori IP68 per il cablaggio facile e sicuro.

**Perseo 3 / Perseo 4**

Apparecchi orientabili a proiezione, predisposti per installazione a parete, a palo come testapalo, a soffitto e a terra, disponibili in quattro fasci di apertura: spot, medium, asimmetrico e ottica stradale per inserimento in contesto urbano. L'apparecchio è dotato di un pressacavo in metallo. Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. La staffa di fissaggio in acciaio inox AISI 316L è graduata per garantire una regolazione precisa della unità emittente e una orientabilità di 150° circa sull'asse verticale. Completano la gamma gli accessori opzionali: paletti per installazione come bollard; bracci a parete dedicati per l'illuminazione in oggetto di insegne (nei paletti e nei bracci sono inclusi i connettori IP68 per il cablaggio facile e sicuro); una serie completa di pali cilindrici di diverso diametro ed altezza da interrare o con base di fissaggio e tirafondi; bracci singoli e doppi di due lunghezze per pali di differenti diametri; visiera wall-washer e ghiera anti-vandalo. Disponibile per Perseo 4 la versione RGB per la creazione di scenografie luminose colorate.

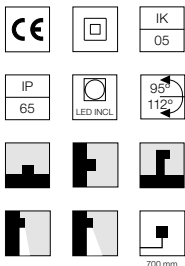
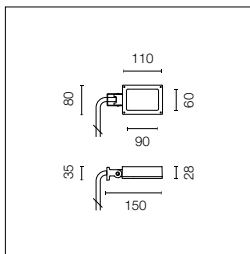
Complete family of tiltable projection luminaires with LED source, designed for wall, post, ceiling and ground mounting with a metal nail that needs to be ordered separately. Available in four dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear or frosted glass diffuser with silkscreen edge, attached to the frame with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket with the same finish as the luminaire body.

**Perseo 1 / Perseo 2**

Tiltable projection luminaires for wall, ceiling, and ground mounting. Three beam angles available: slim, medium (transparent glass) and diffused (frosted glass). Equipped with a protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. The AISI 316L stainless steel fixing bracket allows for a tilting of approx. 180° on the vertical axis. The range is completed with the following optional accessories: ground spike; feet to install the luminaire as a bollard; and protruding arms for sign lighting. The feet and arms include IP68 connectors to guarantee an easy and safe cabling.

**Perseo 3 / Perseo 4**

Tiltable projection luminaires for wall, post, ceiling, and ground mounting. Four beam angles available: slim, medium, asymmetrical, and urban optics. Equipped with a metal cable guide. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. AISI316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 150° on the vertical axis. The range is completed with the following optional accessories: feet to install the luminaire as a bollard; arms for wall mounting, suitable for sign lighting at a distance (the feet and arms include IP68 connectors for an easy and safe cabling); a complete series of cylinder feet in different diameters and heights to be ground recessed or fixed with anchor plates and lag screws; single and double arms in two lengths for posts with different diameters, wall-washer visor and anti-vandalism protection lid. The Perseo 4 model is completed with the RGB version to create sceneries with colored light.



Sorgente a LED inclusa. Alimentazione elettrica 100-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 700 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Accessori opzionali: picchetto per installazione a terra; paletti per installazione a terra e bracci per installazione a parete (incluso connettore IP68). Vetro trasparente extrachiaro.

LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

2200K disponibile su richiesta. 2200K available on request.

**Optic Narrow Spot 8°**

**Power LED:** 7W - 398 lm ≠ OUTPUT 373 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 401 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 427 lm - 4000K/CRI 80 - 100-240V

**2700K**

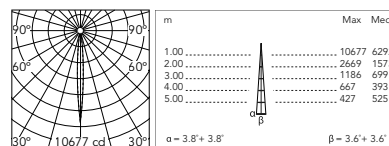
- FA52514001.A
- FA52514006.A
- FA52514012.A
- FA52514018.A
- FA52514030.A
- FA52514033.A

**3000K**

- FA52501301.A
- FA52501306.A
- FA52501312.A
- FA52501318.A
- FA52501330.A
- FA52501333.A

**4000K**

- FA52501201.A
- FA52501206.A
- FA52501212.A
- FA52501218.A
- FA52501230.A
- FA52501233.A



@ 4000K

**Optic Medium 40°**

**Power LED:** 7W - 398 lm ≠ OUTPUT 332 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 381 lm - 4000K/CRI 80 - 100-240V

**2700K**

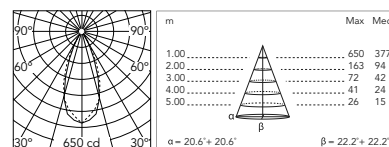
- FA52514201.A
- FA52514206.A
- FA52514212.A
- FA52514218.A
- FA52514230.A
- FA52514233.A

**3000K**

- FA52502301.A
- FA52502306.A
- FA52502312.A
- FA52502318.A
- FA52502330.A
- FA52502333.A

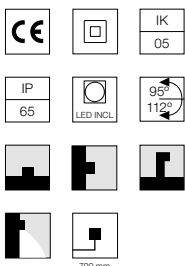
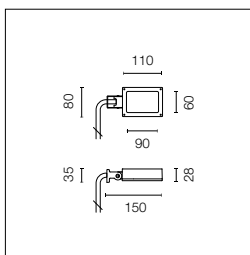
**4000K**

- FA52502201.A
- FA52502206.A
- FA52502212.A
- FA52502218.A
- FA52502230.A
- FA52502233.A



@ 4000K

**Perseo 1 Opal**



Sorgente a LED inclusa. Alimentazione elettrica 100-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 700 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Accessori opzionali: picchetto per installazione a terra; paletti per installazione a terra e bracci per installazione a parete (incluso connettore IP68). Vetro sabbato.

LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

**Diffused Light**

**Mid-Power LED:** 9W - 836 lm ≠ OUTPUT 435 lm - 2700K/CRI 80 - 100-240V / 9W - 899 lm ≠ OUTPUT 468 lm - 3000K/CRI 80 - 100-240V / 9W - 943 lm ≠ OUTPUT 491 lm - 4000K/CRI 80 - 100-240V

**2700K**

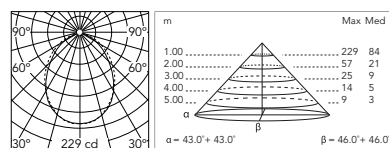
- FA52514401.A
- FA52514406.A
- FA52514412.A
- FA52514418.A
- FA52514430.A
- FA52514433.A

**3000K**

- FA52500301.A
- FA52500306.A
- FA52500312.A
- FA52500318.A
- FA52500330.A
- FA52500333.A

**4000K**

- FA52500201.A
- FA52500206.A
- FA52500212.A
- FA52500218.A
- FA52500230.A
- FA52500233.A



@ 4000K

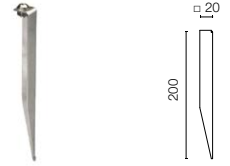


## Perseo 1: Accessori / Accessories

Picchetto per installazione a terra.

Ground spike.

FA136



Braccio / Palo 300mm.

Wall bracket / Pole 300mm.

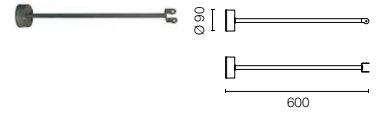
- FA15701
- FA15706
- FA15712
- FA15718
- FA15730
- FA15733



Braccio / Palo 600mm.

Wall bracket / Pole 600mm.

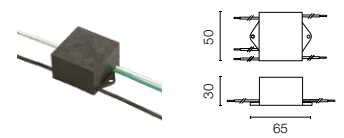
- FA15801
- FA15806
- FA15812
- FA15818
- FA15830
- FA15833



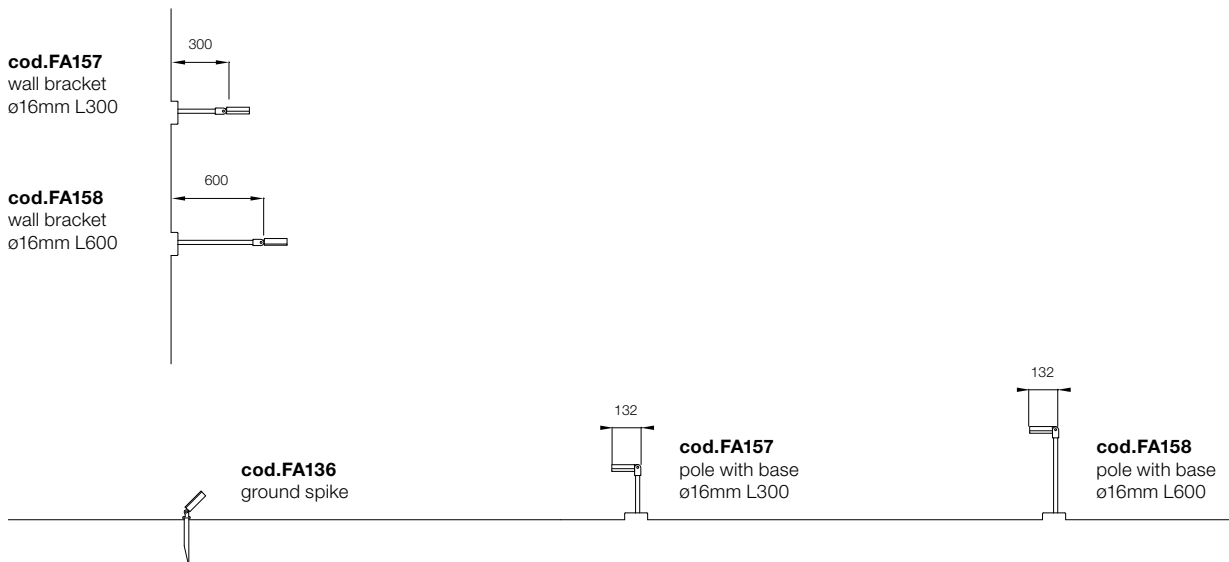
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

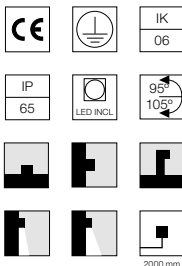
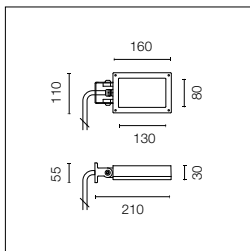
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



## Installation scheme: Perseo 1





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 700 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Accessori opzionali: picchetto per installazione a terra; paletti per installazione a terra e bracci per installazione a parete (incluso connettore IP68). Vetro trasparente extrachiaro.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

Optic Spot 13°

Power Led: 12W - 1256 lm ≠ OUTPUT 866 lm - 2700K/CRI 80 - 220-240V / 12W - 1395 lm ≠ OUTPUT 963 lm - 3000K/CRI 80 - 220-240V / 12W - 1465 lm ≠ OUTPUT 984 lm - 4000K/CRI 80 - 220-240V

2700K

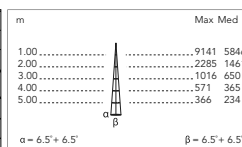
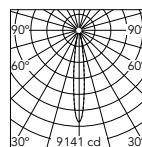
- FA52514601
- FA52514606
- FA52514612
- FA52514618
- FA52514630
- FA52514633

3000K

- FA52504301
- FA52504306
- FA52504312
- FA52504318
- FA52504330
- FA52504333

4000K

- FA52504201
- FA52504206
- FA52504212
- FA52504218
- FA52504230
- FA52504233



@ 4000K

Optic Medium 42°

Power Led: 12W - 1256 lm ≠ OUTPUT 745 lm - 2700K/CRI 80 - 220-240V / 12W - 1395 lm ≠ OUTPUT 828 lm - 3000K/CRI 80 - 220-240V / 12W - 1465 lm ≠ OUTPUT 846 lm - 4000K/CRI 80 - 220-240V

2700K

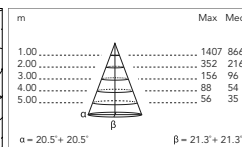
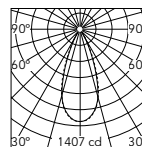
- FA52514801
- FA52514806
- FA52514812
- FA52514818
- FA52514830
- FA52514833

3000K

- FA52505301
- FA52505306
- FA52505312
- FA52505318
- FA52505330
- FA52505333

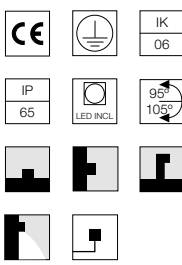
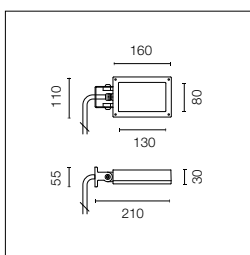
4000K

- FA52505201
- FA52505206
- FA52505212
- FA52505218
- FA52505230
- FA52505233



@ 4000K

Perseo 2 Opal



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 700 mm e kit con connettori crimp e guaina termorestringente adesiva per connessione a tenuta stagna. Accessori opzionali: picchetto per installazione a terra; paletti per installazione a terra e bracci per installazione a parete (incluso connettore IP68). Vetro sabbato.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Diffused Light

Mid-Power Led: 11W - 1114 lm ≠ OUTPUT 580 lm - 2700K/CRI 80 - 220-240V / 11W - 1198 lm ≠ OUTPUT 624 lm - 3000K/CRI 80 - 220-240V / 11W - 1258 lm ≠ OUTPUT 655 lm - 4000K/CRI 80 - 220-240V

2700K

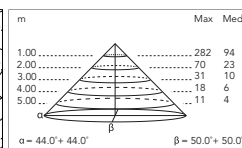
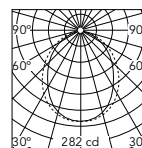
- FA52515001
- FA52515006
- FA52515012
- FA52515018
- FA52515030
- FA52515033

3000K

- FA52503301
- FA52503306
- FA52503312
- FA52503318
- FA52503330
- FA52503333

4000K

- FA52503201
- FA52503206
- FA52503212
- FA52503218
- FA52503230
- FA52503233



@ 4000K



**H 500mm**

- FA17701
- FA17706
- FA17712
- FA17718
- FA17730
- FA17733

**H 800mm**

- FA17801
- FA17806
- FA17812
- FA17818
- FA17830
- FA17833

**Perseo 2: Accessori / Accessories**

Picchetto per installazione a terra.

Ground spike.

FA136



Braccio / Palo 300mm.

Wall bracket / Pole 300mm.

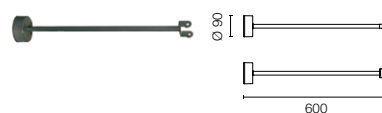
- FA16101
- FA16106
- FA16112
- FA16118
- FA16130
- FA16133



Braccio / Palo 600mm.

Wall bracket / Pole 600mm.

- FA16201
- FA16206
- FA16212
- FA16218
- FA16230
- FA16233



Piastra tirafondi.

Base plate with bolt.

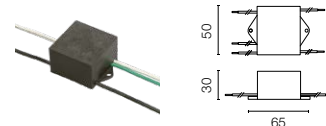
FA182



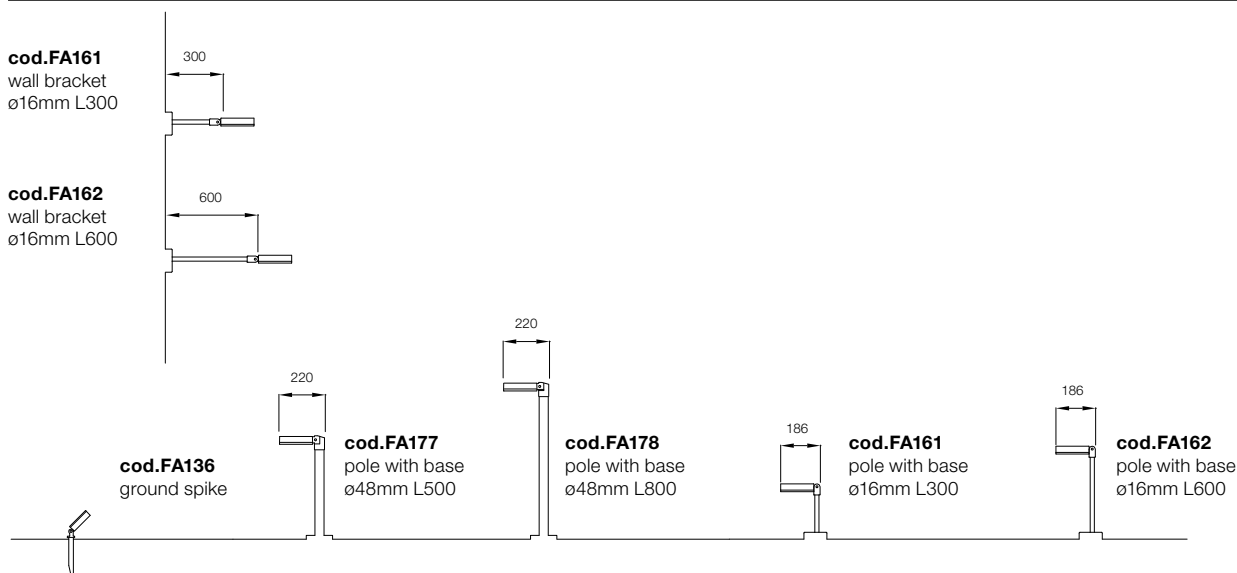
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

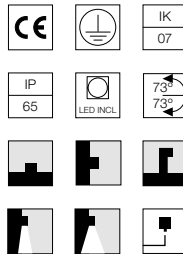
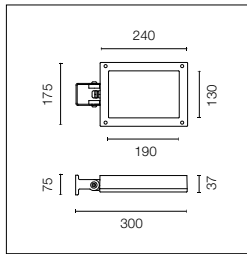
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



**Installation scheme: Perseo 2**





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm<math>\phi</math><math><10\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: braccio in oggetto a parete; paletti; pali e relativi bracci per installazione come testapalo; visiera wall-washer e ghiera anti-vandalo. Vetro trasparente extrachiaro.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<math>\phi</math><math><10\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

Optic Spot 11°

Power Led: 20W - 2232 lm  $\neq$  OUTPUT 1559 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm  $\neq$  OUTPUT 1732 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm  $\neq$  OUTPUT 1771 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- FA52515201
- FA52515206
- FA52515212
- FA52515218
- FA52515230
- FA52515233

1-10V

- FA52515201-310
- FA52515206-310
- FA52515212-310
- FA52515218-310
- FA52515230-310
- FA52515233-310

Dali

- FA52515201-300
- FA52515206-300
- FA52515212-300
- FA52515218-300
- FA52515230-300
- FA52515233-300

3000K

Non Dimmable

- FA52509301
- FA52509306
- FA52509312
- FA52509318
- FA52509330
- FA52509333

1-10V

- FA52509301-310
- FA52509306-310
- FA52509312-310
- FA52509318-310
- FA52509330-310
- FA52509333-310

Dali

- FA52509301-300
- FA52509306-300
- FA52509312-300
- FA52509318-300
- FA52509330-300
- FA52509333-300

4000K

Non Dimmable

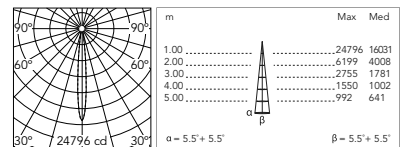
- FA52509201
- FA52509206
- FA52509212
- FA52509218
- FA52509230
- FA52509233

1-10V

- FA52509201-310
- FA52509206-310
- FA52509212-310
- FA52509218-310
- FA52509230-310
- FA52509233-310

Dali

- FA52509201-300
- FA52509206-300
- FA52509212-300
- FA52509218-300
- FA52509230-300
- FA52509233-300



@ 4000K

Optic Medium 34°

Power Led: 20W - 2232 lm  $\neq$  OUTPUT 1582 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm  $\neq$  OUTPUT 1757 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm  $\neq$  OUTPUT 1797 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- FA52515401
- FA52515406
- FA52515412
- FA52515418
- FA52515430
- FA52515433

1-10V

- FA52515401-310
- FA52515406-310
- FA52515412-310
- FA52515418-310
- FA52515430-310
- FA52515433-310

Dali

- FA52515401-300
- FA52515406-300
- FA52515412-300
- FA52515418-300
- FA52515430-300
- FA52515433-300

3000K

Non Dimmable

- FA52508301
- FA52508306
- FA52508312
- FA52508318
- FA52508330
- FA52508333

1-10V

- FA52508301-310
- FA52508306-310
- FA52508312-310
- FA52508318-310
- FA52508330-310
- FA52508333-310

Dali

- FA52508301-300
- FA52508306-300
- FA52508312-300
- FA52508318-300
- FA52508330-300
- FA52508333-300

4000K

Non Dimmable

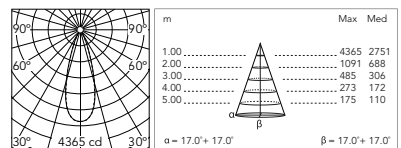
- FA52508201
- FA52508206
- FA52508212
- FA52508218
- FA52508230
- FA52508233

1-10V

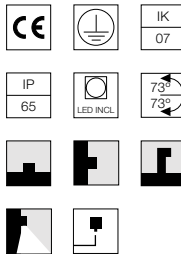
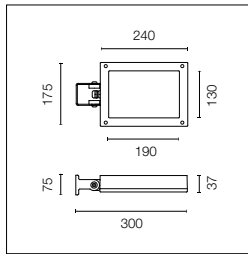
- FA52508201-310
- FA52508206-310
- FA52508212-310
- FA52508218-310
- FA52508230-310
- FA52508233-310

Dali

- FA52508201-300
- FA52508206-300
- FA52508212-300
- FA52508218-300
- FA52508230-300
- FA52508233-300



@ 4000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di pressacavo in metallo M16x1,5 (per cavi 4,5mm <math>\phi</math> <math><10\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: braccio in aggetto a parete; paletti; pali e relativi bracci per installazione come testapalo; visiera wall-washer e ghiera anti-vandalo.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm <math>\phi</math> <math><10\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Asymmetric Optic**

**Power Led:** 20W - 2232 lm  $\neq$  OUTPUT 1168 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm  $\neq$  OUTPUT 1298 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm  $\neq$  OUTPUT 1327 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- FA52515601
  - FA52515606
  - FA52515612
  - FA52515618
  - FA52515630
  - FA52515633
- 1-10V
- FA52515601-310
  - FA52515606-310
  - FA52515612-310
  - FA52515618-310
  - FA52515630-310
  - FA52515633-310

Dali

- FA52515601-300
- FA52515606-300
- FA52515612-300
- FA52515618-300
- FA52515630-300
- FA52515633-300

**3000K**

Non Dimmable

- FA52506301
  - FA52506306
  - FA52506312
  - FA52506318
  - FA52506330
  - FA52506333
- 1-10V
- FA52506301-310
  - FA52506306-310
  - FA52506312-310
  - FA52506318-310
  - FA52506330-310
  - FA52506333-310

Dali

- FA52506301-300
- FA52506306-300
- FA52506312-300
- FA52506318-300
- FA52506330-300
- FA52506333-300

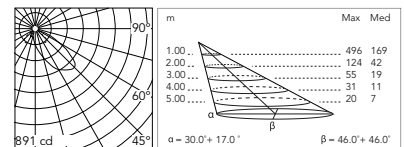
**4000K**

Non Dimmable

- FA52506201
  - FA52506206
  - FA52506212
  - FA52506218
  - FA52506230
  - FA52506233
- 1-10V
- FA52506201-310
  - FA52506206-310
  - FA52506212-310
  - FA52506218-310
  - FA52506230-310
  - FA52506233-310

Dali

- FA52506201-300
- FA52506206-300
- FA52506212-300
- FA52506218-300
- FA52506230-300
- FA52506233-300



@ 4000K

**Street Light 120°**

**Power Led:** 20W - 2232 lm  $\neq$  OUTPUT 972 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm  $\neq$  OUTPUT 1080 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm  $\neq$  OUTPUT 1105 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- FA52515801
  - FA52515806
  - FA52515812
  - FA52515818
  - FA52515830
  - FA52515833
- 1-10V
- FA52515801-310
  - FA52515806-310
  - FA52515812-310
  - FA52515818-310
  - FA52515830-310
  - FA52515833-310

Dali

- FA52515801-300
- FA52515806-300
- FA52515812-300
- FA52515818-300
- FA52515830-300
- FA52515833-300

**3000K**

Non Dimmable

- FA52507301
  - FA52507306
  - FA52507312
  - FA52507318
  - FA52507330
  - FA52507333
- 1-10V
- FA52507301-310
  - FA52507306-310
  - FA52507312-310
  - FA52507318-310
  - FA52507330-310
  - FA52507333-310

Dali

- FA52507301-300
- FA52507306-300
- FA52507312-300
- FA52507318-300
- FA52507330-300
- FA52507333-300

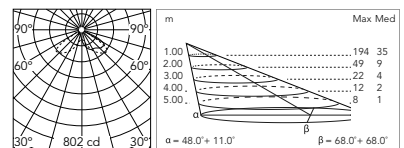
**4000K**

Non Dimmable

- FA52507201
  - FA52507206
  - FA52507212
  - FA52507218
  - FA52507230
  - FA52507233
- 1-10V
- FA52507201-310
  - FA52507206-310
  - FA52507212-310
  - FA52507218-310
  - FA52507230-310
  - FA52507233-310

Dali

- FA52507201-300
- FA52507206-300
- FA52507212-300
- FA52507218-300
- FA52507230-300
- FA52507233-300



@ 4000K

## Perseo 3 LED / Ø 48mm - Poles

Con Base / With Base



### H 800mm

- FA17901
- FA17906
- FA17912
- FA17918
- FA17930
- FA17933

Da Interrare (+300 mm Interrati)

In-Ground (+300 mm Root)



### H 2000mm

- FA18001
- FA18006
- FA18012
- FA18018
- FA18030
- FA18033

## Perseo 3 LED / Ø 76mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door.  
With Terminal Block 4x1,5-16mmq.



### H 3500mm

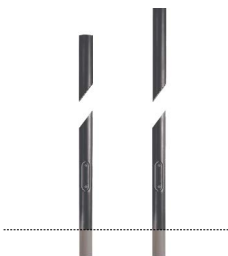
- FA24806
- FA24833

### H 4500mm

- FA24906
- FA24933

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



### H 3500mm

- FA25006
- FA25033

### H 4500mm

- FA25106
- FA25133

## Perseo 3 LED / Ø 102mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 4000mm

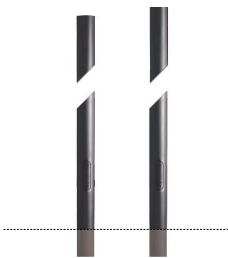
- FA414006
- FA414033

### H 5000mm

- FA415006
- FA415033

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



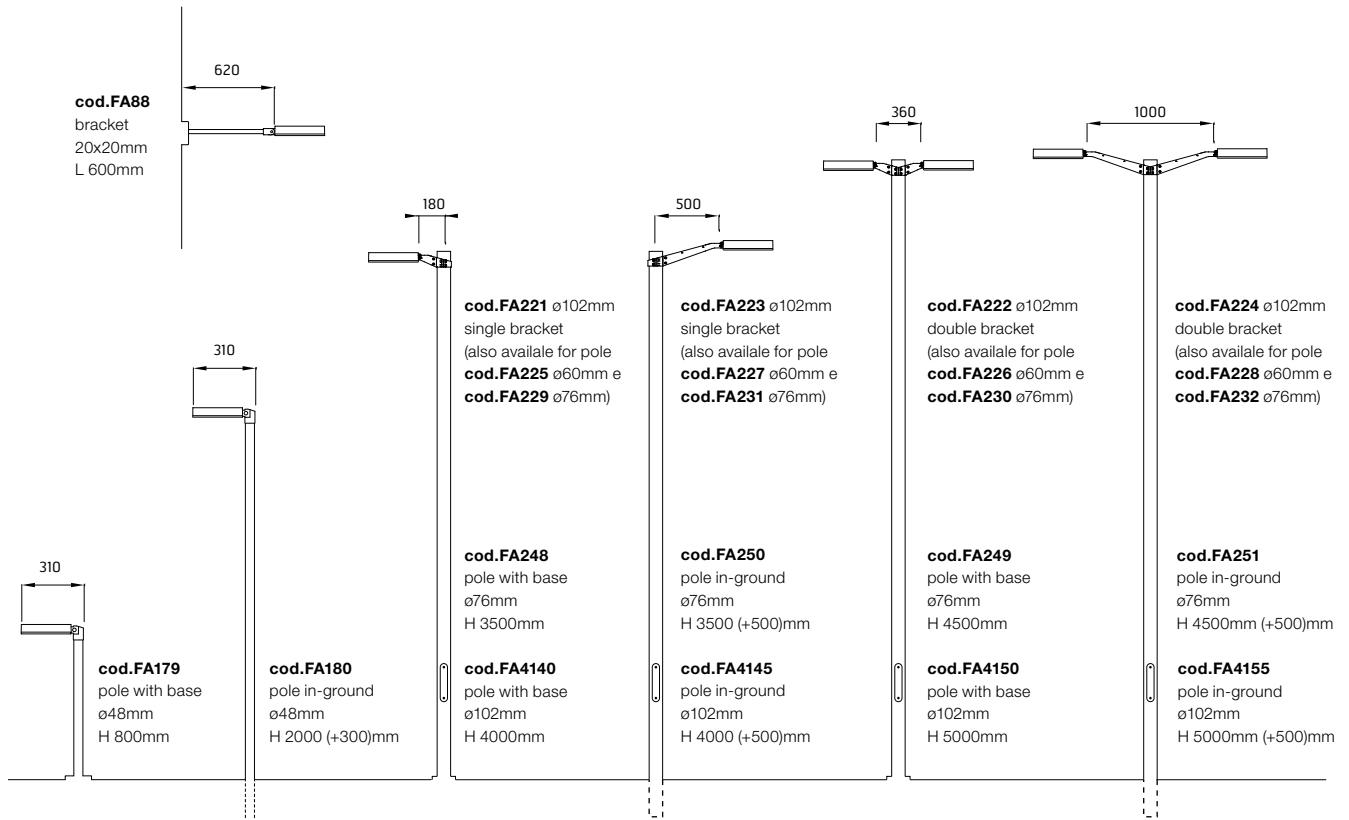
### H 4000mm

- FA414506
- FA414533

### H 5000mm

- FA415506
- FA415533

## Installation scheme: Perseo 3

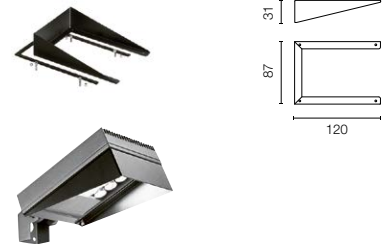


## Perseo 3: Accessori / Accessories

Visiera Wall-Washer

Wall Washer Visor

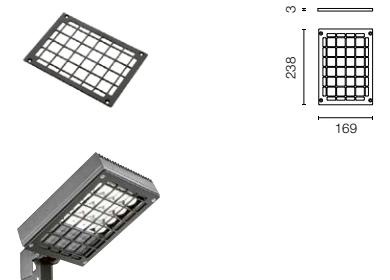
FA16530




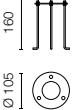

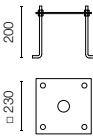

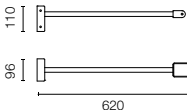

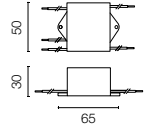
Ghiera anti vandali

Anti vandal louvre

FA16630



## Perseo 3: Accessori / Accessories

Piastra tirafondi.	Base plate with bolt.	H: 500 / 800mm FA182		
Piastra tirafondi.	Base plate with bolt.	H: 3500 / 4500mm with base FA116		
Braccio 620mm.	Wall bracket 620mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

## Perseo 3 Ø 60mm

Braccio singolo 180mm. Per palo Ø 60mm.	Single bracket 180mm. For pole Ø 60mm.	● FA22506 ● FA22533		
Braccio doppio 180mm. Per palo Ø 60mm.	Double bracket 180mm. For pole Ø 60mm.	● FA22606 ● FA22633		
Braccio singolo 500mm. Per palo Ø 60mm.	Single bracket 500mm. For pole Ø 60mm.	● FA22706 ● FA22733		
Braccio doppio 500mm. Per palo Ø 60mm.	Double bracket 500mm. For pole Ø 60mm.	● FA22806 ● FA22833		

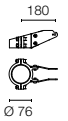


## Perseo 3 Ø 76mm

Braccio singolo 180mm.  
Per palo Ø 76mm.

Single bracket 180mm.  
For pole Ø 76mm.

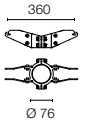
● FA22906  
● FA22933



Braccio doppio 180mm  
Per palo Ø 76mm.

Double bracket 180mm.  
For pole Ø 76mm.

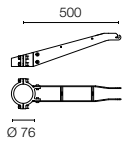
● FA23006  
● FA23033



Braccio singolo 500mm.  
Per palo Ø 76mm.

Single bracket 500mm.  
For pole Ø 76mm.

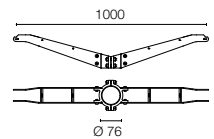
● FA23106  
● FA23133



Braccio doppio 500mm  
Per palo Ø 76mm.

Double bracket 500mm.  
For pole Ø 76mm.

● FA23206  
● FA23233

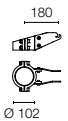


## Perseo 3 Ø 102mm

Braccio singolo 180mm.  
Per palo Ø 102mm.

Single bracket 180mm.  
For pole Ø 102mm.

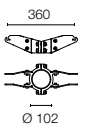
● FA22106  
● FA22133



Braccio doppio 180mm  
Per palo Ø 102mm.

Double bracket 180mm.  
For pole Ø 102mm.

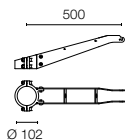
● FA22206  
● FA22233



Braccio singolo 500mm.  
Per palo Ø 102mm.

Single bracket 500mm.  
For pole Ø 102mm.

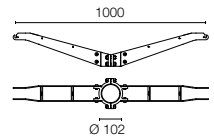
● FA22306  
● FA22333

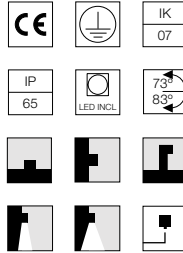
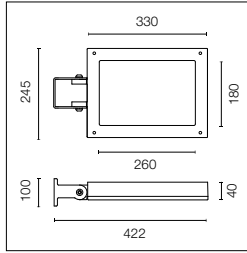


Braccio doppio 500mm  
Per palo Ø 102mm.

Double bracket 500mm.  
For pole Ø 102mm.

● FA22406  
● FA22433





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio graduata inclusa. Dotato di pressacavo in metallo M20x1,5 (per cavi 7mm<math>\phi</math><math><13\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: braccio in oggetto a parete; pali e relativi bracci per installazione come testapalo; visiera wall-washer e ghiera anti-vandalo. Vetro trasparente extrachiaro.

LED source included. Integrated power supply 220-240V ON-OFF and dimmable 1-10V or DALI. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<math>\phi</math><math><13\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

2200K disponibile su richiesta.

2200K available on request.

**Optic Spot 11°**

**Power Led:** 53W - 5859 lm  $\neq$  OUTPUT 3989 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm  $\neq$  OUTPUT 4332 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm  $\neq$  OUTPUT 4533 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- FA52516001
- FA52516006
- FA52516012
- FA52516018
- FA52516030
- FA52516033
- 1-10V
- FA52516001-310
- FA52516006-310
- FA52516012-310
- FA52516018-310
- FA52516030-310
- FA52516033-310

Dali

- FA52516001-300
- FA52516006-300
- FA52516012-300
- FA52516018-300
- FA52516030-300
- FA52516033-300

**3000K**

Non Dimmable

- FA52513301
- FA52513306
- FA52513312
- FA52513318
- FA52513330
- FA52513333
- 1-10V
- FA52513301-310
- FA52513306-310
- FA52513312-310
- FA52513318-310
- FA52513330-310
- FA52513333-310

Dali

- FA52513301-300
- FA52513306-300
- FA52513312-300
- FA52513318-300
- FA52513330-300
- FA52513333-300

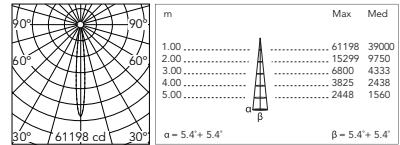
**4000K**

Non Dimmable

- FA52513201
- FA52513206
- FA52513212
- FA52513218
- FA52513230
- FA52513233
- 1-10V
- FA52513201-310
- FA52513206-310
- FA52513212-310
- FA52513218-310
- FA52513230-310
- FA52513233-310

Dali

- FA52513201-300
- FA52513206-300
- FA52513212-300
- FA52513218-300
- FA52513230-300
- FA52513233-300



@ 4000K

**Optic Medium 34°**

**Power Led:** 53W - 5859 lm  $\neq$  OUTPUT 4056 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm  $\neq$  OUTPUT 4405 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm  $\neq$  OUTPUT 4609 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- FA52516201
- FA52516206
- FA52516212
- FA52516218
- FA52516230
- FA52516233
- 1-10V
- FA52516201-310
- FA52516206-310
- FA52516212-310
- FA52516218-310
- FA52516230-310
- FA52516233-310

Dali

- FA52516201-300
- FA52516206-300
- FA52516212-300
- FA52516218-300
- FA52516230-300
- FA52516233-300

**3000K**

Non Dimmable

- FA52512301
- FA52512306
- FA52512312
- FA52512318
- FA52512330
- FA52512333
- 1-10V
- FA52512301-310
- FA52512306-310
- FA52512312-310
- FA52512318-310
- FA52512330-310
- FA52512333-310

Dali

- FA52512301-300
- FA52512306-300
- FA52512312-300
- FA52512318-300
- FA52512330-300
- FA52512333-300

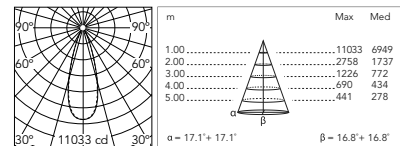
**4000K**

Non Dimmable

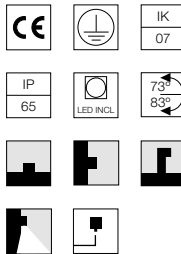
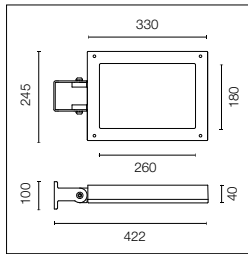
- FA52512201
- FA52512206
- FA52512212
- FA52512218
- FA52512230
- FA52512233
- 1-10V
- FA52512201-310
- FA52512206-310
- FA52512212-310
- FA52512218-310
- FA52512230-310
- FA52512233-310

Dali

- FA52512201-300
- FA52512206-300
- FA52512212-300
- FA52512218-300
- FA52512230-300
- FA52512233-300



@ 4000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio graduata inclusa. Dotato di pressacavo in metallo M20x1,5 (per cavi 7mm<math>\varnothing</math><math><13\text{mm}</math>). Per garantire la tenuta del pressacavo è consigliabile utilizzare cavi elettrici flessibili idonei all'impiego in ambienti esterni. Accessori opzionali: braccio in oggetto a parete; pali e relativi bracci per installazione come testapalo; visiera wall-washer e ghiera anti-vandalo. Vetro trasparente extrachiario.

LED source included. Integrated power supply 220-240V ON-OFF and dimmable 1-10V or DALI. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm- $\varnothing<13\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.$

2200K disponibile su richiesta.

2200K available on request.

**Asymmetric Optic**

**Power Led:** 53W - 5859 lm  $\neq$  OUTPUT 3085 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm  $\neq$  OUTPUT 3350 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm  $\neq$  OUTPUT 3505 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- FA52516401
  - FA52516406
  - FA52516412
  - FA52516418
  - FA52516430
  - FA52516433
- 1-10V
- FA52516401-310
  - FA52516406-310
  - FA52516412-310
  - FA52516418-310
  - FA52516430-310
  - FA52516433-310

Dali

- FA52516401-300
- FA52516406-300
- FA52516412-300
- FA52516418-300
- FA52516430-300
- FA52516433-300

**3000K**

Non Dimmable

- FA52510301
  - FA52510306
  - FA52510312
  - FA52510318
  - FA52510330
  - FA52510333
- 1-10V
- FA52510301-310
  - FA52510306-310
  - FA52510312-310
  - FA52510318-310
  - FA52510330-310
  - FA52510333-310

Dali

- FA52510301-300
- FA52510306-300
- FA52510312-300
- FA52510318-300
- FA52510330-300
- FA52510333-300

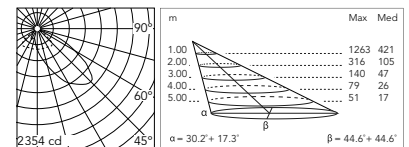
**4000K**

Non Dimmable

- FA52510201
  - FA52510206
  - FA52510212
  - FA52510218
  - FA52510230
  - FA52510233
- 1-10V
- FA52510201-310
  - FA52510206-310
  - FA52510212-310
  - FA52510218-310
  - FA52510230-310
  - FA52510233-310

Dali

- FA52510201-300
- FA52510206-300
- FA52510212-300
- FA52510218-300
- FA52510230-300
- FA52510233-300



@ 4000K

**Street Light 120°**

**Power Led:** 53W - 5859 lm  $\neq$  OUTPUT 2609 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm  $\neq$  OUTPUT 2834 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm  $\neq$  OUTPUT 2965 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- FA52516601
  - FA52516606
  - FA52516612
  - FA52516618
  - FA52516630
  - FA52516633
- 1-10V
- FA52516601-310
  - FA52516606-310
  - FA52516612-310
  - FA52516618-310
  - FA52516630-310
  - FA52516633-310

Dali

- FA52516601-300
- FA52516606-300
- FA52516612-300
- FA52516618-300
- FA52516630-300
- FA52516633-300

**3000K**

Non Dimmable

- FA52511301
  - FA52511306
  - FA52511312
  - FA52511318
  - FA52511330
  - FA52511333
- 1-10V
- FA52511301-310
  - FA52511306-310
  - FA52511312-310
  - FA52511318-310
  - FA52511330-310
  - FA52511333-310

Dali

- FA52511301-300
- FA52511306-300
- FA52511312-300
- FA52511318-300
- FA52511330-300
- FA52511333-300

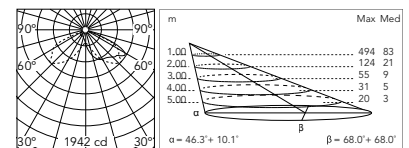
**4000K**

Non Dimmable

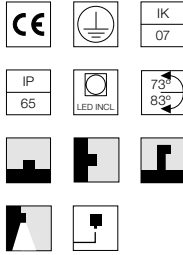
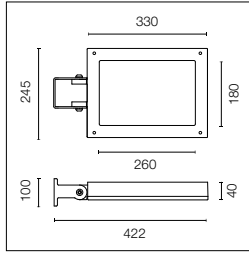
- FA52511201
  - FA52511206
  - FA52511212
  - FA52511218
  - FA52511230
  - FA52511233
- 1-10V
- FA52511201-310
  - FA52511206-310
  - FA52511212-310
  - FA52511218-310
  - FA52511230-310
  - FA52511233-310

Dali

- FA52511201-300
- FA52511206-300
- FA52511212-300
- FA52511218-300
- FA52511230-300
- FA52511233-300



@ 4000K



Sorgente a LED inclusa.  
 Alimentazione elettrica  
 220-240V. Staffa di fissaggio  
 graduata inclusa. Dotato di  
 pressacavo in metallo M20x1,5  
 (per cavi 7mm<math>\phi</math><math><13\text{mm}</math>).  
 Per garantire la tenuta del  
 pressacavo è consigliabile  
 utilizzare cavi elettrici flessibili  
 idonei all'impiego in ambienti  
 esterni. Accessori opzionali:  
 braccio in oggetto a parete; pali  
 e relativi bracci per installazione  
 come testapalo; visiera wall-  
 washer e ghiera anti-vandalò.  
 Vetro trasparente extrachiaro.

LED source included. Integrated  
 power supply 220-240V.  
 Graduated fixing bracket  
 included. Equipped with a  
 M20x1.5 cable guide (for  
 7mm<math>\phi</math><math><13\text{mm}</math> cables) and  
 IP68 connector. To ensure the  
 tightness of the cable guide  
 it's recommended to use  
 flexible electric cables suitable  
 for exterior use. Optional  
 accessories: protruding arm for  
 walls; feet and arms to install  
 the luminaire on a mast;  
 wall-washer visor and anti-vandalism  
 protection lid. Extraclear  
 transparent glass.

**Schema elettrico e  
 installazione sistema RGB.**

Vedere Schema Elettrico n.8  
 Page 857.

**Wiring diagram and  
 installation scheme RGB.**

See Wiring Diagram n.8  
 Page 857.

**Optic Medium 40°**

**RGB Power Led:** 35W - 220-240V with DMX interface.

**RGB**

- FA52512401
- FA52512406
- FA52512412
- FA52512418
- FA52512430
- FA52512433

## Perseo 4 LED / Ø 76mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 3500mm

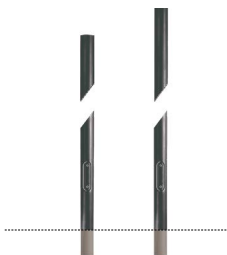
- FA24806
- FA24833

### H 4500mm

- FA24906
- FA24933

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



### H 3500mm

- FA25006
- FA25033

### H 4500mm

- FA25106
- FA25133

## Perseo 4 LED / Ø 102mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 4000mm

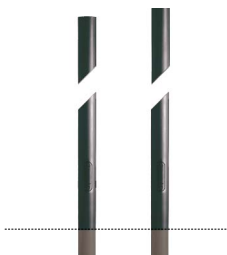
- FA414006
- FA414033

### H 5000mm

- FA415006
- FA415033

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



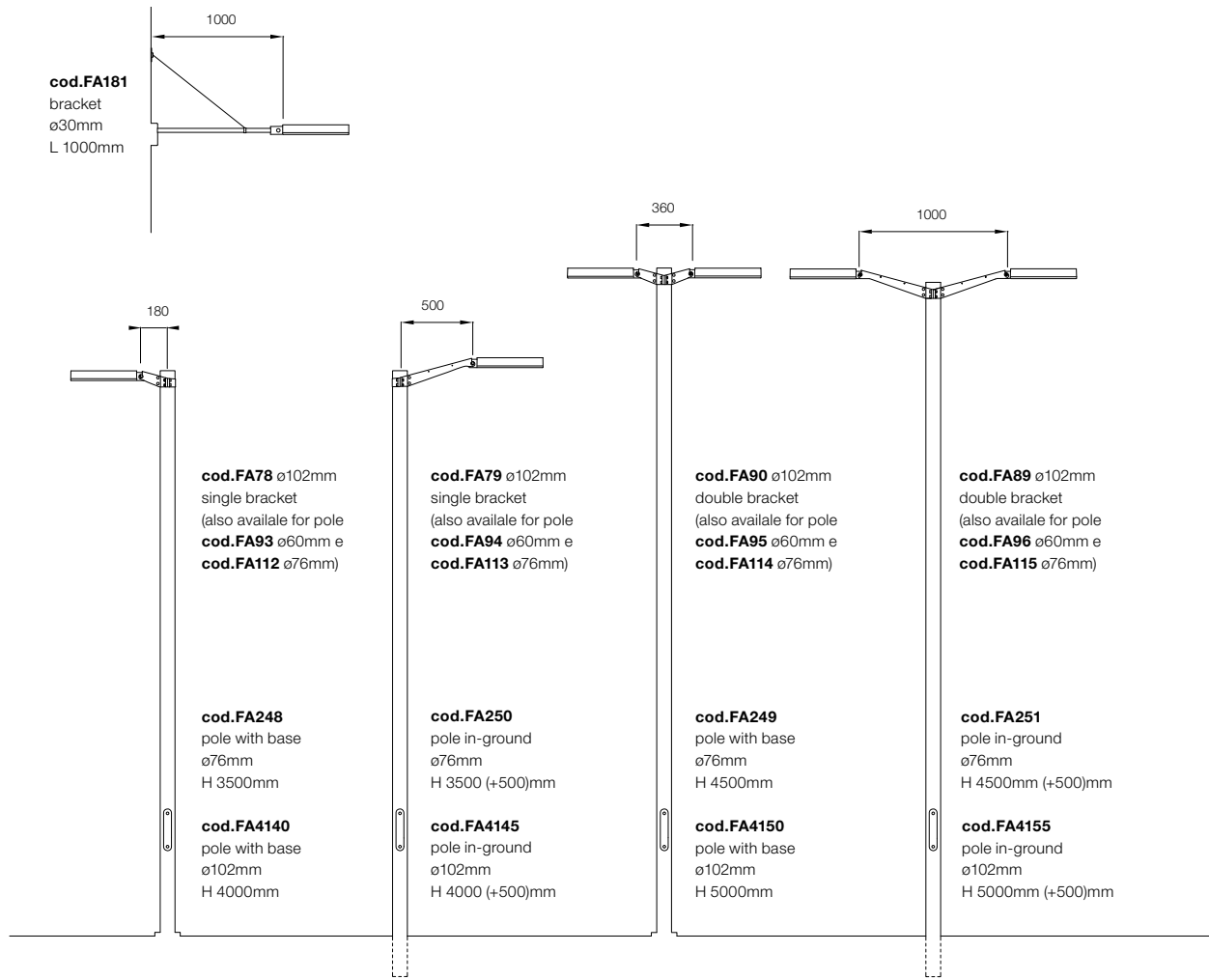
### H 4000mm

- FA414506
- FA414533


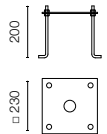

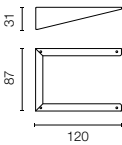

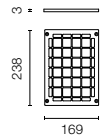

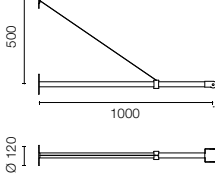

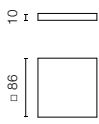

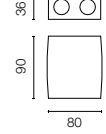

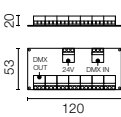


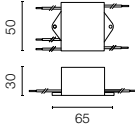
### H 5000mm

- FA415506
- FA415533

Installation scheme: Perseo 4



## Perseo 4: Accessori / Accessories

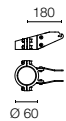
Piastra tirafondi.	Base plate with bolt.	FA116		
Visiera Wall-Washer	Wall Washer Visor	FA16730		
Ghiera anti vandali	Anti vandal louvre	FA16830		
Braccio 1000mm.	Wall Bracket 1000mm.	<ul style="list-style-type: none"> <li>○ FA18101</li> <li>● FA18106</li> <li>● FA18112</li> <li>● FA18118</li> <li>● FA18130</li> <li>● FA18133</li> </ul>		
Controller DMX a parete per scatole ad incasso (60mm interasse fori).	DMX controller; dimmer switch for recessed box (60mm interasse fori).	RGB version F990B10A000		
Controller DMX stand-alone/interfaccia PC.	DMX controller; stand-alone/PC interface.	RGB version F990B11A000		
DMX splitter 512 - dispositivo elettronico per rigenerare segnale DMX monodirezionale 1 Input e 7 output, 12-24 Vdc. Alimentatore non incluso.	DMX splitter 512 - electronic device to regenerate the monidirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	RGB version F990B13A000		
Cavo DMX schermato con impedenza costante 110 Ohm.	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	RGB version F990B12A000		
Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

## Perseo 4 Ø 60mm

Braccio singolo 180mm.  
Per palo Ø 60mm.

Single bracket 180mm.  
For pole Ø 60mm.

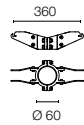
- FA9306
- FA9333



Braccio doppio 180mm  
Per palo Ø 60mm.

Double bracket 180mm.  
For pole Ø 60mm.

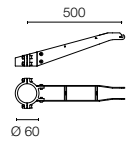
- FA9506
- FA9533



Braccio singolo 500mm.  
Per palo Ø 60mm.

Single bracket 500mm.  
For pole Ø 60mm.

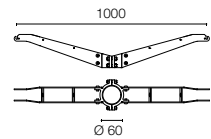
- FA9406
- FA9433



Braccio doppio 500mm  
Per palo Ø 60mm.

Double bracket 500mm.  
For pole Ø 60mm.

- FA9606
- FA9633

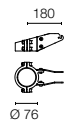


## Perseo 4 Ø 76mm

Braccio singolo 180mm.  
Per palo Ø 76mm.

Single bracket 180mm.  
For pole Ø 76mm.

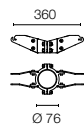
- FA11206
- FA11233



Braccio doppio 180mm  
Per palo Ø 76mm.

Double bracket 180mm.  
For pole Ø 76mm.

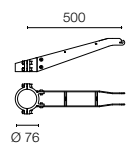
- FA11406
- FA11433



Braccio singolo 500mm.  
Per palo Ø 76mm.

Single bracket 500mm.  
For pole Ø 76mm.

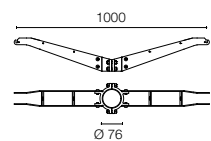
- FA11306
- FA11333



Braccio doppio 500mm  
Per palo Ø 76mm.

Double bracket 500mm.  
For pole Ø 76mm.

- FA11506
- FA11533



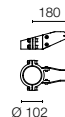


## Perseo 4 Ø 102mm

Braccio singolo 180mm.  
Per palo Ø 102mm.

Single bracket 180mm.  
For pole Ø 102mm.

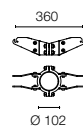
- FA7806
- FA7833



Braccio doppio 180mm  
Per palo Ø 102mm.

Double bracket 180mm.  
For pole Ø 102mm.

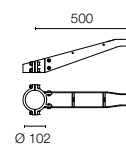
- FA9006
- FA9033



Braccio singolo 500mm.  
Per palo Ø 102mm.

Single bracket 500mm.  
For pole Ø 102mm.

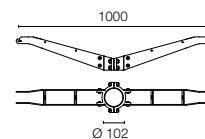
- FA7906
- FA7933



Braccio doppio 500mm  
Per palo Ø 102mm.

Double bracket 500mm.  
For pole Ø 102mm.

- FA8906
- FA8933



**Dooku**







## Famiglia / Family

Dooku 400 Wall



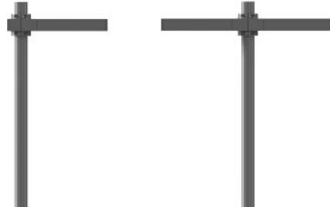
### Power Led

up to 39W  
up to 2946 lm - 2700K/CRI 80  
up to 3168 lm - 3000K/CRI 80  
up to 3374 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Dooku 400 Pole/Double Pole Ø76



### Power Led

up to 39W  
up to 3389 lm - 2700K/CRI 80  
up to 3631 lm - 3000K/CRI 80  
up to 3752 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

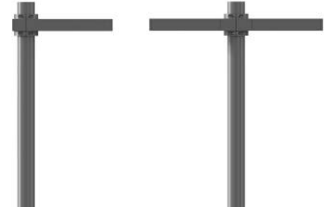
### Power Led

up to 2x39W  
up to 2x3389 lm - 2700K/CRI 80  
up to 2x3631 lm - 3000K/CRI 80  
up to 2x3752 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Dooku 400 Pole/Double Pole Ø102



### Power Led

up to 39W  
up to 3389 lm - 2700K/CRI 80  
up to 3631 lm - 3000K/CRI 80  
up to 3752 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

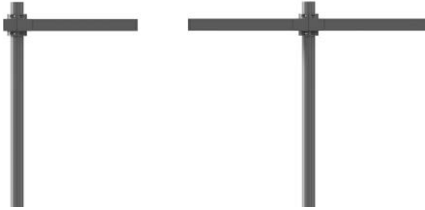
### Power Led

up to 2x39W  
up to 2x3389 lm - 2700K/CRI 80  
up to 2x3631 lm - 3000K/CRI 80  
up to 2x3752 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Dooku 600 Pole/Double Pole Ø76



### Power Led

up to 78W  
up to 6779 lm - 2700K/CRI 80  
up to 7263 lm - 3000K/CRI 80  
up to 7505 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

### Power Led

up to 2x78W  
up to 2x6779 lm - 2700K/CRI 80  
up to 2x7263 lm - 3000K/CRI 80  
up to 2x7505 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

Dooku 600 Pole/Double Pole Ø102



### Power Led

up to 78W  
up to 6779 lm - 2700K/CRI 80  
up to 7263 lm - 3000K/CRI 80  
up to 7505 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

### Power Led

up to 2x78W  
up to 2x6779 lm - 2700K/CRI 80  
up to 2x7263 lm - 3000K/CRI 80  
up to 2x7505 lm - 4000K/CRI 80

\* Net lumen output

2200K available on request.

## Colori / Colours



06 Grey



33 Anthracite

Famiglia completa di apparecchi di illuminazione con sorgente luminosa a LED a proiezione, predisposti per installazione a parete e a palo come testapalo. Disponibile in due lunghezze e in varie ottiche per dimensione, comprese ottiche stradali per applicazioni in contesto urbano. Corpo in estruso di alluminio con parti di chiusura in alluminio pressofuso lega EN AB 47100 (a basso contenuto di rame). Diffusore in vetro extrachiaro con bordo segrigrafato, fissato attraverso un sistema di incollaggio robotizzato. Disponibile in differenti finiture con rivestimento a doppio strato di polveri e sottoposte a trattamento di conversione chimica superficiale per una elevata resistenza alla corrosione. L'apparecchio è dotato di uno spezzone di cavo uscente in neoprene e connettore IP68 per il cablaggio facile e sicuro a tenuta stagna.

### **Dooku 400 Wall**

Apparecchi orientabili a proiezione, predisposti per installazione a parete, disponibili in due fasci di apertura: simmetrica e asimmetrica per aree pubbliche e private urbane, spazi ampi, parcheggi. L'apparecchio è dotato di uno spezzone di cavo uscente in neoprene e connettori IP68 per il cablaggio facile e sicuro a tenuta stagna. La staffa di fissaggio zincata permette una orientabilità di 90° circa sull'asse verticale.

### **Dooku 400 / 600 Top Pole**

Apparecchi testapalo predisposti per installazione a palo, disponibili in due lunghezze con differenze potenze e quattro fasci di apertura: simmetrico, asimmetrico, ottica stradale standard e ottica stradale dedicata per percorsi ciclo-pedonali per inserimento in contesto urbano. L'apparecchio è dotato di uno spezzone di cavo uscente in neoprene e connettori IP68 per il cablaggio facile e sicuro a tenuta stagna. Completano la gamma una serie completa di pali cilindrici di diverso diametro ed altezza da interrare o con base di fissaggio e tirafondi.

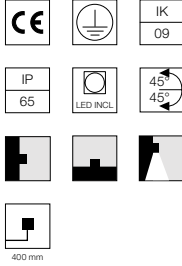
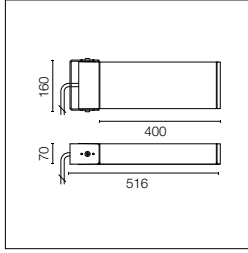
Complete family of tiltable projection luminaires with LED source for wall mounting and installation on masts. Available in two lengths and with different optics for every dimension, including optics for urban uses. Extruded EN AB-47100 die cast aluminum body and closing parts (with low copper content). Extraclear glass diffuser with silkscreen edge, attached with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. Equipped with a neoprene cable section and IP68 connector to guarantee an easy, safe, and watertight connection.

### **Dooku 400 Wall**

Tiltable projection luminaires for wall mounting. Available with two beam angles: symmetrical and asymmetrical for public, private, and urban areas, open spaces, or parking lots. Equipped with a neoprene cable section and IP68 connector to guarantee an easy, safe, and watertight connection. The zinc fixing bracket allows for a tilting of approx. 90° on the vertical axis.

### **Dooku 400 / 600 Top Pole**

Mast luminaires for mounting on poles. Available in two lengths, with different output and four beam angles: symmetrical, asymmetrical, urban standard beam and a specific urban beam for pedestrian and bicycle lanes in urban contexts. Equipped with a neoprene cable section and IP68 connectors to guarantee an easy, safe, and watertight connection. Completed with a series of cylinder posts in different diameters and heights that can be ground recessed or fixed with an anchor plate and lag screws.



Sorgente a LED inclusa.  
Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68.  
Versione Smart- City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors.  
Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic 120° (Wide Spaces - Public Areas - Parking Areas)**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

**2700K**

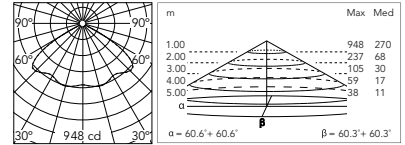
- Non Dimmable
- FA53907606
- FA53907633
- 1-10V
- FA53907606-310
- FA53907633-310
- Dali
- FA53907606-300
- FA53907633-300

**3000K**

- Non Dimmable
- FA53907506
- FA53907533
- 1-10V
- FA53907506-310
- FA53907533-310
- Dali
- FA53907506-300
- FA53907533-300

**4000K**

- Non Dimmable
- FA53907406
- FA53907433
- 1-10V
- FA53907406-310
- FA53907433-310
- Dali
- FA53907406-300
- FA53907433-300



@ 3000K

**Asymmetric Optic**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

**2700K**

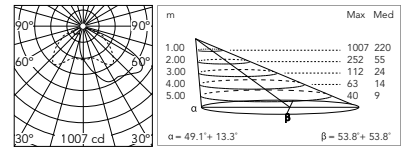
- Non Dimmable
- FA53913006
- FA53913033
- 1-10V
- FA53913006-310
- FA53913033-310
- Dali
- FA53913006-300
- FA53913033-300

**3000K**

- Non Dimmable
- FA53914806
- FA53914833
- 1-10V
- FA53914806-310
- FA53914833-310
- Dali
- FA53914806-300
- FA53914833-300

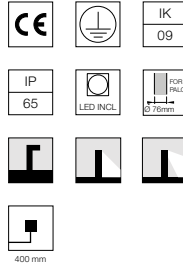
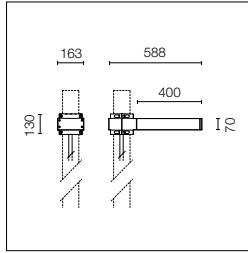
**4000K**

- Non Dimmable
- FA53916606
- FA53916633
- 1-10V
- FA53916606-310
- FA53916633-310
- Dali
- FA53916606-300
- FA53916633-300



@ 3000K





Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco singolo per pali diametro 76 mm, palo da ordinare separatamente. Versione Smart- City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Single socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic 120° (Wide Spaces - Public Areas - Parking Areas)**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53907806
- FA53907833
- 1-10V
- FA53907806-310
- FA53907833-310
- Dali
- FA53907806-300
- FA53907833-300

**3000K**

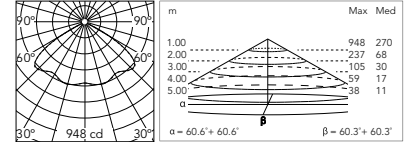
Non Dimmable

- FA53903906
- FA53903933
- 1-10V
- FA53903906-310
- FA53903933-310
- Dali
- FA53903906-300
- FA53903933-300

**4000K**

Non Dimmable

- FA53903806
- FA53903833
- 1-10V
- FA53903806-310
- FA53903833-310
- Dali
- FA53903806-300
- FA53903833-300



@ 3000K

**Asymmetric Optic**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53913206
- FA53913233
- 1-10V
- FA53913206-310
- FA53913233-310
- Dali
- FA53913206-300
- FA53913233-300

**3000K**

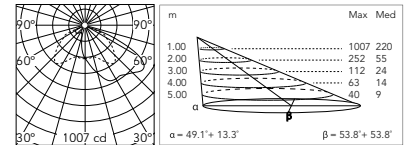
Non Dimmable

- FA53915006
- FA53915033
- 1-10V
- FA53915006-310
- FA53915033-310
- Dali
- FA53915006-300
- FA53915033-300

**4000K**

Non Dimmable

- FA53916806
- FA53916833
- 1-10V
- FA53916806-310
- FA53916833-310
- Dali
- FA53916806-300
- FA53916833-300



@ 3000K

**Street Light Optic**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3434 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53908006
- FA53908033
- 1-10V
- FA53908006-310
- FA53908033-310
- Dali
- FA53908006-300
- FA53908033-300

**3000K**

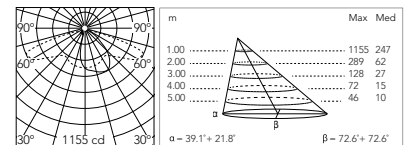
Non Dimmable

- FA53904206
- FA53904233
- 1-10V
- FA53904206-310
- FA53904233-310
- Dali
- FA53904206-300
- FA53904233-300

**4000K**

Non Dimmable

- FA53904106
- FA53904133
- 1-10V
- FA53904106-310
- FA53904133-310
- Dali
- FA53904106-300
- FA53904133-300



@ 3000K

**Street Light Optic (Foot and Cycle Paths)**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53908206
- FA53908233
- 1-10V
- FA53908206-310
- FA53908233-310
- Dali
- FA53908206-300
- FA53908233-300

**3000K**

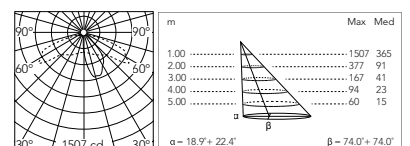
Non Dimmable

- FA53904506
- FA53904533
- 1-10V
- FA53904506-310
- FA53904533-310
- Dali
- FA53904506-300
- FA53904533-300

**4000K**

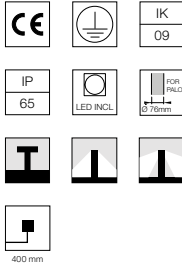
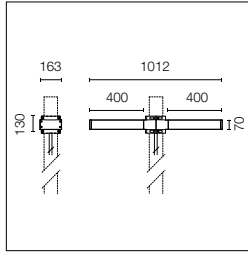
Non Dimmable

- FA53904406
- FA53904433
- 1-10V
- FA53904406-310
- FA53904433-310
- Dali
- FA53904406-300
- FA53904433-300



@ 3000K

# Dooku 400 - Double Top Pole ø76



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco doppio per pali diametro 76 mm, palo da ordinare separatamente. Versione Smart-City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fitting bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

## Optic 120° (Wide Spaces - Public Areas - Parking Areas)

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3752 lm - 4000K/CRI 80 - 220÷240V

### 2700K

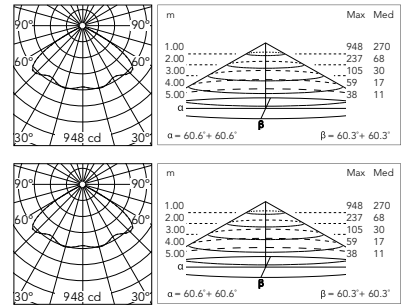
- Non Dimmable
- FA53908406
  - FA53908433
- 1-10V
- FA53908406-310
  - FA53908433-310
- Dali
- FA53908406-300
  - FA53908433-300

### 3000K

- Non Dimmable
- FA53904806
  - FA53904833
- 1-10V
- FA53904806-310
  - FA53904833-310
- Dali
- FA53904806-300
  - FA53904833-300

### 4000K

- Non Dimmable
- FA53904706
  - FA53904733
- 1-10V
- FA53904706-310
  - FA53904733-310
- Dali
- FA53904706-300
  - FA53904733-300



@ 3000K

## Asymmetric Optic

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

### 2700K

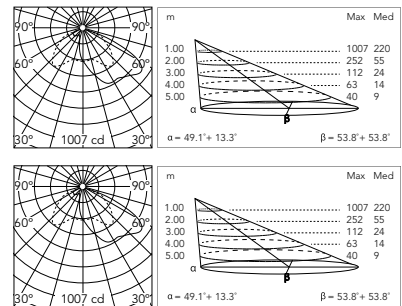
- Non Dimmable
- FA53913406
  - FA53913433
- 1-10V
- FA53913406-310
  - FA53913433-310
- Dali
- FA53913406-300
  - FA53913433-300

### 3000K

- Non Dimmable
- FA53915206
  - FA53915233
- 1-10V
- FA53915206-310
  - FA53915233-310
- Dali
- FA53915206-300
  - FA53915233-300

### 4000K

- Non Dimmable
- FA53917006
  - FA53917033
- 1-10V
- FA53917006-310
  - FA53917033-310
- Dali
- FA53917006-300
  - FA53917033-300



@ 3000K

## Street Light Optic

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

### 2700K

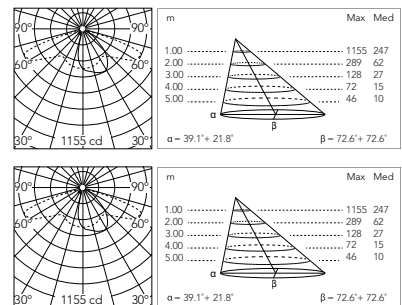
- Non Dimmable
- FA53908606
  - FA53908633
- 1-10V
- FA53908606-310
  - FA53908633-310
- Dali
- FA53908606-300
  - FA53908633-300

### 3000K

- Non Dimmable
- FA53905106
  - FA53905133
- 1-10V
- FA53905106-310
  - FA53905133-310
- Dali
- FA53905106-300
  - FA53905133-300

### 4000K

- Non Dimmable
- FA53905006
  - FA53905033
- 1-10V
- FA53905006-310
  - FA53905033-310
- Dali
- FA53905006-300
  - FA53905033-300



@ 3000K

## Street Light Optic (Foot and Cycle Paths)

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

### 2700K

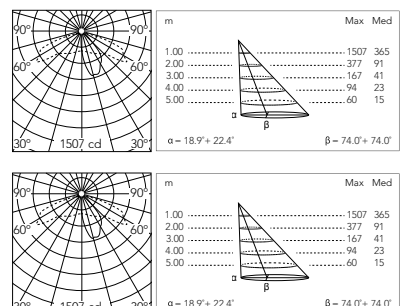
- Non Dimmable
- FA53908806
  - FA53908833
- 1-10V
- FA53908806-310
  - FA53908833-310
- Dali
- FA53908806-300
  - FA53908833-300

### 3000K

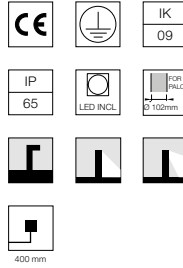
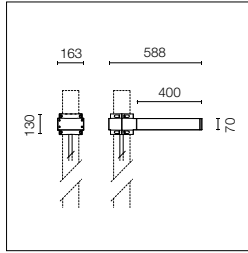
- Non Dimmable
- FA53905406
  - FA53905433
- 1-10V
- FA53905406-310
  - FA53905433-310
- Dali
- FA53905406-300
  - FA53905433-300

### 4000K

- Non Dimmable
- FA53905306
  - FA53905333
- 1-10V
- FA53905306-310
  - FA53905333-310
- Dali
- FA53905306-300
  - FA53905333-300



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco singolo per pali diametro 102mm, palo da ordinare separatamente. Versione Smart- City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic 120° (Wide Spaces - Public Areas - Parking Areas)**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53909006
- FA53909033
- 1-10V
- FA53909006-310
- FA53909033-310
- Dali
- FA53909006-300
- FA53909033-300

**3000K**

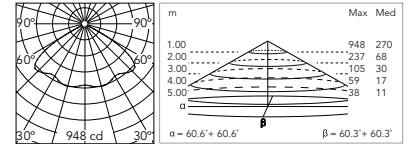
Non Dimmable

- FA53905706
- FA53905733
- 1-10V
- FA53905706-310
- FA53905733-310
- Dali
- FA53905706-300
- FA53905733-300

**4000K**

Non Dimmable

- FA53905606
- FA53905633
- 1-10V
- FA53905606-310
- FA53905633-310
- Dali
- FA53905606-300
- FA53905633-300



@ 3000K

**Asymmetric Optic**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53913606
- FA53913633
- 1-10V
- FA53913606-310
- FA53913633-310
- Dali
- FA53913606-300
- FA53913633-300

**3000K**

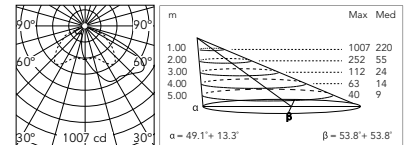
Non Dimmable

- FA53915406
- FA53915433
- 1-10V
- FA53915406-310
- FA53915433-310
- Dali
- FA53915406-300
- FA53915433-300

**4000K**

Non Dimmable

- FA53917206
- FA53917233
- 1-10V
- FA53917206-310
- FA53917233-310
- Dali
- FA53917206-300
- FA53917233-300



@ 3000K

**Street Light Optic**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3434 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53909206
- FA53909233
- 1-10V
- FA53909206-310
- FA53909233-310
- Dali
- FA53909206-300
- FA53909233-300

**3000K**

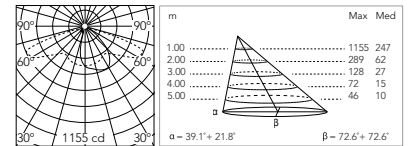
Non Dimmable

- FA53906006
- FA53906033
- 1-10V
- FA53906006-310
- FA53906033-310
- Dali
- FA53906006-300
- FA53906033-300

**4000K**

Non Dimmable

- FA53905906
- FA53905933
- 1-10V
- FA53905906-310
- FA53905933-310
- Dali
- FA53905906-300
- FA53905933-300



@ 3000K

**Street Light Optic (Foot and Cycle Paths)**

**Power Led:** 39W - 4122 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53909406
- FA53909433
- 1-10V
- FA53909406-310
- FA53909433-310
- Dali
- FA53909406-300
- FA53909433-300

**3000K**

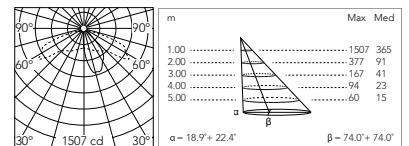
Non Dimmable

- FA53906306
- FA53906333
- 1-10V
- FA53906306-310
- FA53906333-310
- Dali
- FA53906306-300
- FA53906333-300

**4000K**

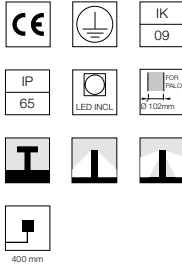
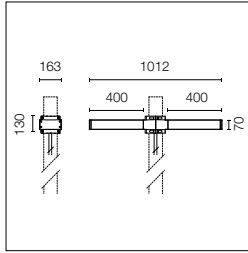
Non Dimmable

- FA53906206
- FA53906233
- 1-10V
- FA53906206-310
- FA53906233-310
- Dali
- FA53906206-300
- FA53906233-300



@ 3000K

# Dooku 400 - Double Top Pole ø102



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco doppio per pali diametro 102 mm, palo da ordinare separatamente. Versione Smart-City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

## Optic 120° (Wide Spaces - Public Areas - Parking Areas)

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3752 lm - 4000K/CRI 80 - 220÷240V

### 2700K

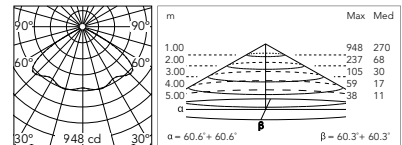
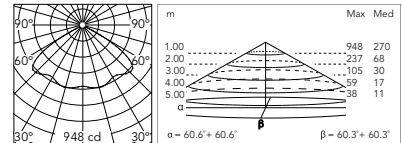
- Non Dimmable
- FA53909606
- FA53909633
- 1-10V
- FA53909606-310
- FA53909633-310
- Dali
- FA53909606-300
- FA53909633-300

### 3000K

- Non Dimmable
- FA53906606
- FA53906633
- 1-10V
- FA53906606-310
- FA53906633-310
- Dali
- FA53906606-300
- FA53906633-300

### 4000K

- Non Dimmable
- FA53906506
- FA53906533
- 1-10V
- FA53906506-310
- FA53906533-310
- Dali
- FA53906506-300
- FA53906533-300



@ 3000K

## Asymmetric Optic

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

### 2700K

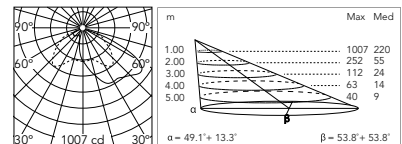
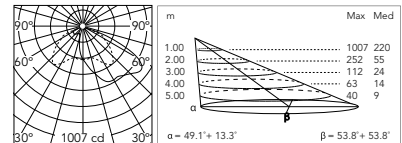
- Non Dimmable
- FA53913806
- FA53913833
- 1-10V
- FA53913806-310
- FA53913833-310
- Dali
- FA53913806-300
- FA53913833-300

### 3000K

- Non Dimmable
- FA53915606
- FA53915633
- 1-10V
- FA53915606-310
- FA53915633-310
- Dali
- FA53915606-300
- FA53915633-300

### 4000K

- Non Dimmable
- FA53917406
- FA53917433
- 1-10V
- FA53917406-310
- FA53917433-310
- Dali
- FA53917406-300
- FA53917433-300



@ 3000K

## Street Light Optic

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

### 2700K

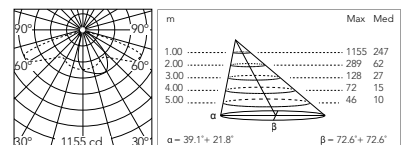
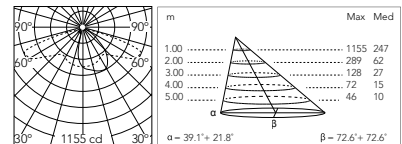
- Non Dimmable
- FA53909806
- FA53909833
- 1-10V
- FA53909806-310
- FA53909833-310
- Dali
- FA53909806-300
- FA53909833-300

### 3000K

- Non Dimmable
- FA53906906
- FA53906933
- 1-10V
- FA53906906-310
- FA53906933-310
- Dali
- FA53906906-300
- FA53906933-300

### 4000K

- Non Dimmable
- FA53906806
- FA53906833
- 1-10V
- FA53906806-310
- FA53906833-310
- Dali
- FA53906806-300
- FA53906833-300



@ 3000K

## Street Light Optic (Foot and Cycle Paths)

**Power Led:** 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

### 2700K

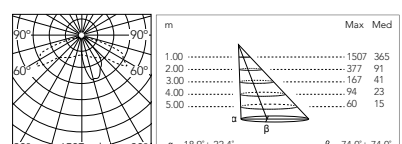
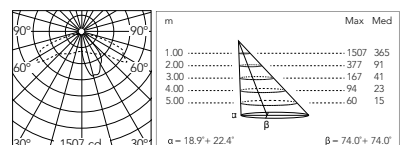
- Non Dimmable
- FA53910006
- FA53910033
- 1-10V
- FA53910006-310
- FA53910033-310
- Dali
- FA53910006-300
- FA53910033-300

### 3000K

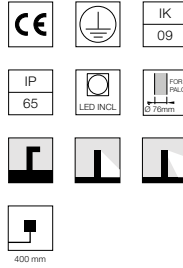
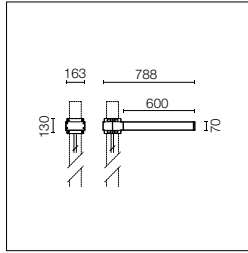
- Non Dimmable
- FA53907206
- FA53907233
- 1-10V
- FA53907206-310
- FA53907233-310
- Dali
- FA53907206-300
- FA53907233-300

### 4000K

- Non Dimmable
- FA53907106
- FA53907133
- 1-10V
- FA53907106-310
- FA53907133-310
- Dali
- FA53907106-300
- FA53907133-300



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco singolo per pali diametro 76mm, palo da ordinare separatamente. Versione Smart- City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic 120° (Wide Spaces - Public Areas - Parking Areas)**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53910206
- FA53910233
- 1-10V
- FA53910206-310
- FA53910233-310
- Dali
- FA53910206-300
- FA53910233-300

**3000K**

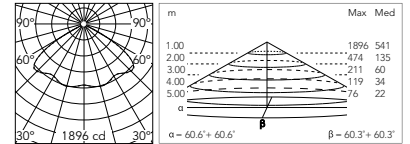
Non Dimmable

- FA53900306
- FA53900333
- 1-10V
- FA53900306-310
- FA53900333-310
- Dali
- FA53900306-300
- FA53900333-300

**4000K**

Non Dimmable

- FA53900206
- FA53900233
- 1-10V
- FA53900206-310
- FA53900233-310
- Dali
- FA53900206-300
- FA53900233-300



@ 3000K

**Asymmetric Optic**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53914006
- FA53914033
- 1-10V
- FA53914006-310
- FA53914033-310
- Dali
- FA53914006-300
- FA53914033-300

**3000K**

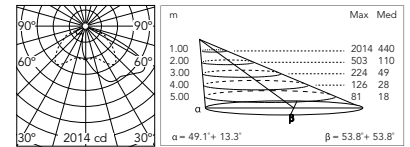
Non Dimmable

- FA53915806
- FA53915833
- 1-10V
- FA53915806-310
- FA53915833-310
- Dali
- FA53915806-300
- FA53915833-300

**4000K**

Non Dimmable

- FA53917606
- FA53917633
- 1-10V
- FA53917606-310
- FA53917633-310
- Dali
- FA53917606-300
- FA53917633-300



@ 3000K

**Street Light Optic**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53910406
- FA53910433
- 1-10V
- FA53910406-310
- FA53910433-310
- Dali
- FA53910406-300
- FA53910433-300

**3000K**

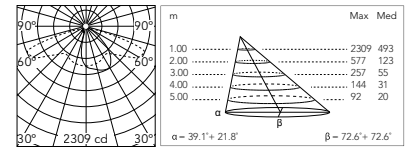
Non Dimmable

- FA53900606
- FA53900633
- 1-10V
- FA53900606-310
- FA53900633-310
- Dali
- FA53900606-300
- FA53900633-300

**4000K**

Non Dimmable

- FA53900506
- FA53900533
- 1-10V
- FA53900506-310
- FA53900533-310
- Dali
- FA53900506-300
- FA53900533-300



@ 3000K

**Street Light Optic (Foot and Cycle Paths)**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53910606
- FA53910633
- 1-10V
- FA53910606-310
- FA53910633-310
- Dali
- FA53910606-300
- FA53910633-300

**3000K**

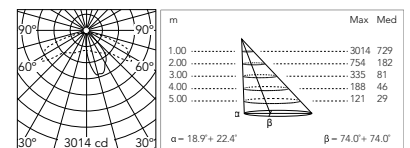
Non Dimmable

- FA53900906
- FA53900933
- 1-10V
- FA53900906-310
- FA53900933-310
- Dali
- FA53900906-300
- FA53900933-300

**4000K**

Non Dimmable

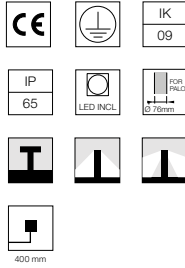
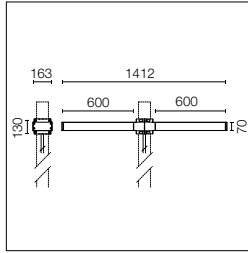
- FA53900806
- FA53900833
- 1-10V
- FA53900806-310
- FA53900833-310
- Dali
- FA53900806-300
- FA53900833-300



@ 3000K



# Dooku 600 - Double Top Pole ø76



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco doppio per pali diametro 76 mm, palo da ordinare separatamente. Versione Smart-City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

## Optic 120° (Wide Spaces - Public Areas - Parking Areas)

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7505 lm - 4000K/CRI 80 - 220÷240V

### 2700K

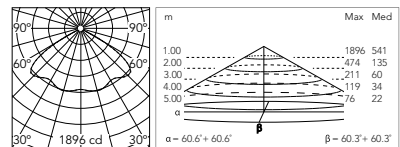
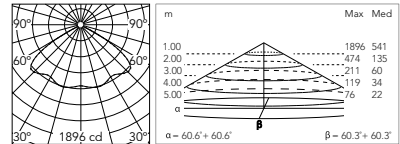
- Non Dimmable
- FA53910806
  - FA53910833
- 1-10V
- FA53910806-310
  - FA53910833-310
- Dali
- FA53910806-300
  - FA53910833-300

### 3000K

- Non Dimmable
- FA53901206
  - FA53901233
- 1-10V
- FA53901206-310
  - FA53901233-310
- Dali
- FA53901206-300
  - FA53901233-300

### 4000K

- Non Dimmable
- FA53901106
  - FA53901133
- 1-10V
- FA53901106-310
  - FA53901133-310
- Dali
- FA53901106-300
  - FA53901133-300



@ 3000K

## Asymmetric Optic

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7027 lm - 4000K/CRI 80 - 220÷240V

### 2700K

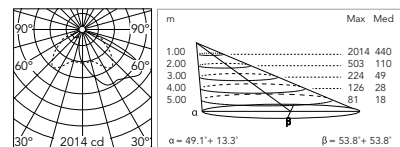
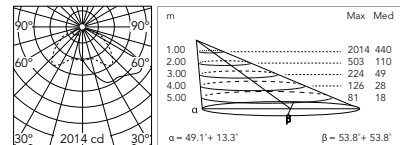
- Non Dimmable
- FA53914206
  - FA53914233
- 1-10V
- FA53914206-310
  - FA53914233-310
- Dali
- FA53914206-300
  - FA53914233-300

### 3000K

- Non Dimmable
- FA53916006
  - FA53916033
- 1-10V
- FA53916006-310
  - FA53916033-310
- Dali
- FA53916006-300
  - FA53916033-300

### 4000K

- Non Dimmable
- FA53917806
  - FA53917833
- 1-10V
- FA53917806-310
  - FA53917833-310
- Dali
- FA53917806-300
  - FA53917833-300



@ 3000K

## Street Light Optic

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6868 lm - 4000K/CRI 80 - 220÷240V

### 2700K

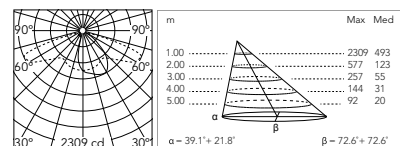
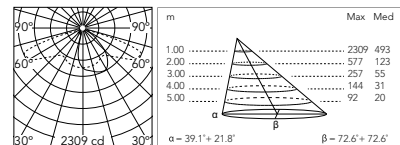
- Non Dimmable
- FA53911006
  - FA53911033
- 1-10V
- FA53911006-310
  - FA53911033-310
- Dali
- FA53911006-300
  - FA53911033-300

### 3000K

- Non Dimmable
- FA53901506
  - FA53901533
- 1-10V
- FA53901506-310
  - FA53901533-310
- Dali
- FA53901506-300
  - FA53901533-300

### 4000K

- Non Dimmable
- FA53901406
  - FA53901433
- 1-10V
- FA53901406-310
  - FA53901433-310
- Dali
- FA53901406-300
  - FA53901433-300



@ 3000K

## Street Light Optic (Foot and Cycle Paths)

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6932 lm - 4000K/CRI 80 - 220÷240V

### 2700K

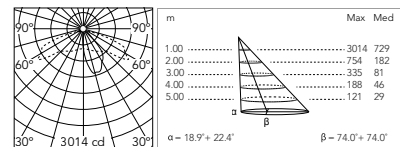
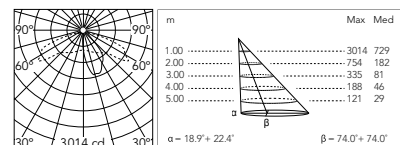
- Non Dimmable
- FA53911206
  - FA53911233
- 1-10V
- FA53911206-310
  - FA53911233-310
- Dali
- FA53911206-300
  - FA53911233-300

### 3000K

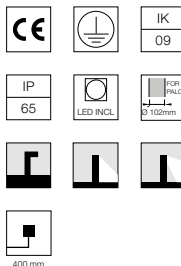
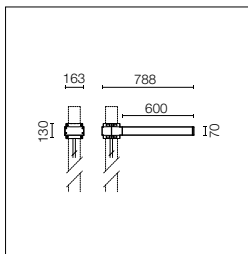
- Non Dimmable
- FA53901806
  - FA53901833
- 1-10V
- FA53901806-310
  - FA53901833-310
- Dali
- FA53901806-300
  - FA53901833-300

### 4000K

- Non Dimmable
- FA53901706
  - FA53901733
- 1-10V
- FA53901706-310
  - FA53901733-310
- Dali
- FA53901706-300
  - FA53901733-300



@ 3000K



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco singolo per pali diametro 102mm, palo da ordinare separatamente. Versione Smart- City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

**Optic 120° (Wide Spaces - Public Areas - Parking Areas)**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53911406
- FA53911433
- 1-10V
- FA53911406-310
- FA53911433-310
- Dali
- FA53911406-300
- FA53911433-300

**3000K**

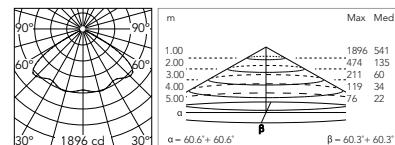
Non Dimmable

- FA53902106
- FA53902133
- 1-10V
- FA53902106-310
- FA53902133-310
- Dali
- FA53902106-300
- FA53902133-300

**4000K**

Non Dimmable

- FA53902006
- FA53902033
- 1-10V
- FA53902006-310
- FA53902033-310
- Dali
- FA53902006-300
- FA53902033-300



@ 3000K

**Asymmetric Optic**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53914406
- FA53914433
- 1-10V
- FA53914406-310
- FA53914433-310
- Dali
- FA53914406-300
- FA53914433-300

**3000K**

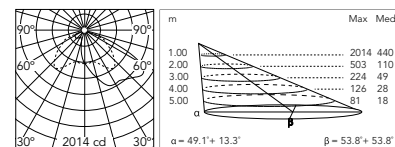
Non Dimmable

- FA53916206
- FA53916233
- 1-10V
- FA53916206-310
- FA53916233-310
- Dali
- FA53916206-300
- FA53916233-300

**4000K**

Non Dimmable

- FA53918006
- FA53918033
- 1-10V
- FA53918006-310
- FA53918033-310
- Dali
- FA53918006-300
- FA53918033-300



@ 3000K

**Street Light Optic**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53911606
- FA53911633
- 1-10V
- FA53911606-310
- FA53911633-310
- Dali
- FA53911606-300
- FA53911633-300

**3000K**

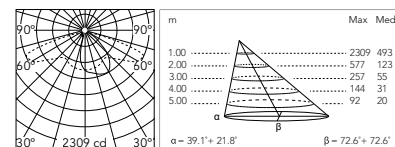
Non Dimmable

- FA53902406
- FA53902433
- 1-10V
- FA53902406-310
- FA53902433-310
- Dali
- FA53902406-300
- FA53902433-300

**4000K**

Non Dimmable

- FA53902306
- FA53902333
- 1-10V
- FA53902306-310
- FA53902333-310
- Dali
- FA53902306-300
- FA53902333-300



@ 3000K

**Street Light Optic (Foot and Cycle Paths)**

**Power Led:** 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

**2700K**

Non Dimmable

- FA53911806
- FA53911833
- 1-10V
- FA53911806-310
- FA53911833-310
- Dali
- FA53911806-300
- FA53911833-300

**3000K**

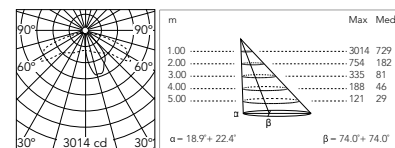
Non Dimmable

- FA53902706
- FA53902733
- 1-10V
- FA53902706-310
- FA53902733-310
- Dali
- FA53902706-300
- FA53902733-300

**4000K**

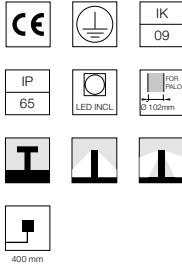
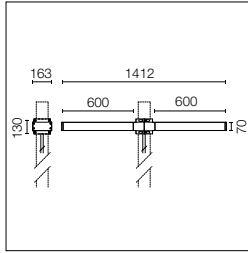
Non Dimmable

- FA53902606
- FA53902633
- 1-10V
- FA53902606-310
- FA53902633-310
- Dali
- FA53902606-300
- FA53902633-300



@ 3000K

# Dooku 600 - Double Top Pole ø102



Sorgente a LED inclusa. Alimentazione elettrica 220-240V ON/OFF e dimmerabile 1-10V o DALI integrata. Staffa di fissaggio inclusa. Dotato di spezzone di cavo uscente in neoprene 400 mm e connettore IP68. Attacco doppio per pali diametro 102 mm, palo da ordinare separatamente. Versione Smart-City a richiesta.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K disponibile su richiesta.

2200K available on request.

## Optic 120° (Wide Spaces - Public Areas - Parking Areas)

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7505 lm - 4000K/CRI 80 - 220÷240V

### 2700K

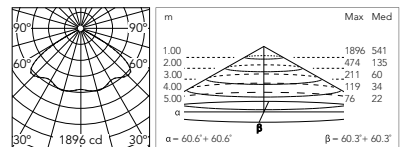
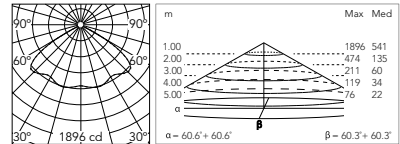
- Non Dimmable
- FA53912006
- FA53912033
- 1-10V
- FA53912006-310
- FA53912033-310
- Dali
- FA53912006-300
- FA53912033-300

### 3000K

- Non Dimmable
- FA53903006
- FA53903033
- 1-10V
- FA53903006-310
- FA53903033-310
- Dali
- FA53903006-300
- FA53903033-300

### 4000K

- Non Dimmable
- FA53902906
- FA53902933
- 1-10V
- FA53902906-310
- FA53902933-310
- Dali
- FA53902906-300
- FA53902933-300



@ 3000K

## Asymmetric Optic

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7027 lm - 4000K/CRI 80 - 220÷240V

### 2700K

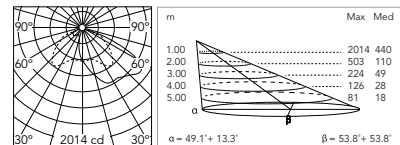
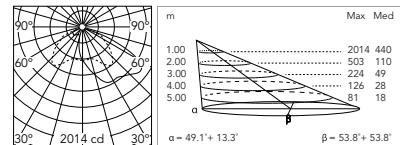
- Non Dimmable
- FA53914606
- FA53914633
- 1-10V
- FA53914606-310
- FA53914633-310
- Dali
- FA53914606-300
- FA53914633-300

### 3000K

- Non Dimmable
- FA53916406
- FA53916433
- 1-10V
- FA53916406-310
- FA53916433-310
- Dali
- FA53916406-300
- FA53916433-300

### 4000K

- Non Dimmable
- FA53918206
- FA53918233
- 1-10V
- FA53918206-310
- FA53918233-310
- Dali
- FA53918206-300
- FA53918233-300



@ 3000K

## Street Light Optic

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6868 lm - 4000K/CRI 80 - 220÷240V

### 2700K

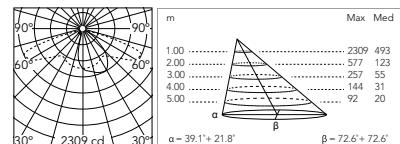
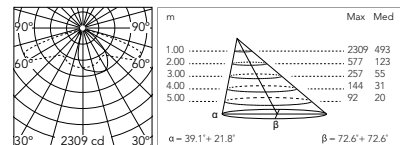
- Non Dimmable
- FA53912206
- FA53912233
- 1-10V
- FA53912206-310
- FA53912233-310
- Dali
- FA53912206-300
- FA53912233-300

### 3000K

- Non Dimmable
- FA53903306
- FA53903333
- 1-10V
- FA53903306-310
- FA53903333-310
- Dali
- FA53903306-300
- FA53903333-300

### 4000K

- Non Dimmable
- FA53903206
- FA53903233
- 1-10V
- FA53903206-310
- FA53903233-310
- Dali
- FA53903206-300
- FA53903233-300



@ 3000K

## Street Light Optic (Foot and Cycle Paths)

**Power Led:** 78W - 2x8243 lm ≠ OUTPUT 2x6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6932 lm - 4000K/CRI 80 - 220÷240V

### 2700K

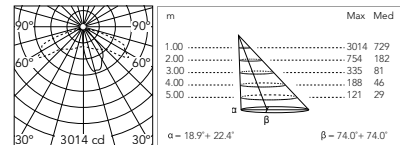
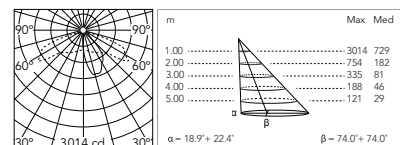
- Non Dimmable
- FA53912406
- FA53912433
- 1-10V
- FA53912406-310
- FA53912433-310
- Dali
- FA53912406-300
- FA53912433-300

### 3000K

- Non Dimmable
- FA53903606
- FA53903633
- 1-10V
- FA53903606-310
- FA53903633-310
- Dali
- FA53903606-300
- FA53903633-300

### 4000K

- Non Dimmable
- FA53903506
- FA53903533
- 1-10V
- FA53903506-310
- FA53903533-310
- Dali
- FA53903506-300
- FA53903533-300



@ 3000K



## Dooku / Ø 76mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 3500mm

- FA24806
- FA24833

### H 4500mm

- FA24906
- FA24933

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



### H 3500mm

- FA25006
- FA25033

### H 4500mm

- FA25106
- FA25133

## Dooku / Ø 102mm - Poles

Con Base e Portella con Morsettiera.

With Base and Access Door .  
With Terminal Block 4x1,5-16mmq.



### H 4000mm

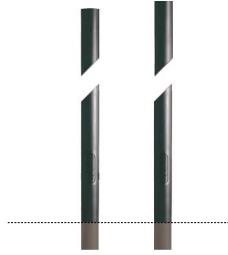
- FA414006
- FA414033

### H 5000mm

- FA415006
- FA415033

Da Interrare (+500 mm Interrati) e Portella con Morsettiera

In-Ground (+500 mm Root) With Access Door  
With Terminal Block 4x1,5-16mmq



### H 4000mm

- FA414506
- FA414533

### H 5000mm

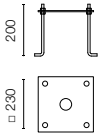
- FA415506
- FA415533

## Dooku: Accessori / Accessories

Piastra tirafondi.

Base plate with bolt.

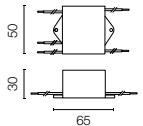
FA116



Dispositivo di protezione per il sovraccarico. 275Vac. Corrente massima di scarica 10KA (8/29µs). Massima corrente operativa 5A. Adatto per la connessione in serie. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000



Classi di isolamento delle lampade / Luminaires classification



Classe I: lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore sistema di sicurezza che consiste nel collegamento dei componenti conduttivi accessibili a un conduttore di sicurezza (messa a terra) facente parte dell'impianto elettrico fisso.

Class I: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).



Classe II: Lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore misura di sicurezza che consiste in un doppio isolamento rinforzato senza dispositivi per la messa a terra.

Class II: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).



Classe III: Lampada la cui protezione contro la scarica elettrica si basa su un sistema a bassissima tensione, che non viene mai superata. Una lampada di Classe III non deve mai essere fornita con la messa a terra.

Class III: Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Omologazioni / Homologations



Tutte le lampade prodotte e presentate in questo programma sono state realizzate in conformità con la Norma Europea EN 60 598 e sono pertanto conformi ai requisiti definiti nella Direttiva CEE 73/23 (Direttiva di Bassa Tensione). La loro realizzazione garantisce anche la conformità alla Direttiva 89/336 per quanto concerne la Compatibilità Elettromagnetica. Tutti i prodotti rientranti nel campo di applicazione delle suddette Direttive riportano la marcatura CE, che ne attesta la conformità ai relativi requisiti.

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.



La presenza del marchio ENEC sul prodotto conferma l'adempimento della Normativa Europea e garantisce l'affidabilità del sistema organizzativo e produttivo responsabile della fabbricazione del prodotto, attraverso un ente di certificazione accreditato. Il marchio ENEC conferma il nostro impegno ed è la migliore garanzia in tema di sicurezza e qualità di tutti i nostri prodotti.

The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body. This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.



L'Associazione Spagnola di Normalizzazione e Certificazione AENOR certifica che il Sistema di garanzia di qualità adottato dalla Antares Iluminación S. A. soddisfa i requisiti della Norma Europea EN ISO 9001: Sistema di Qualità.

The Spanish Association for Standards and Certification AENOR, certifies that quality assurance system adopted by Antares Iluminación, S.A. complies with the requirements of the standard UNE-EN ISO-9001 Quality Systems.

IP 20	Indice di protezione contro la penetrazione di corpi solidi e di liquidi.	Protection degree offered by the fixture to the ingress of solids and liquids.
IP 20	1a cifra, protezione contro la penetrazione dei corpi solidi: 0 Nessuna protezione - 1 Protezione contro i corpi solidi di dimensioni superiori a 50mm - 2 Protezione contro i corpi solidi di dimensioni superiori a 12mm - 3 Protezione contro i corpi solidi di dimensioni superiori a 2,5mm - 4 Protezione contro i corpi solidi di dimensioni superiori a 1mm - 5 Protezione contro la polvere - 6 Totalmente protetto contro la polvere.	1st figure, protection against penetration by solid bodies: 0 No protection - 1 Protected against solid bodies over 50 mm in diameter - 2 Protected against solid bodies over 12 mm in diameter - 3 Protected against solid bodies over 2,5 mm in diameter - 4 Protected against solid bodies over 1 mm in diameter - 5 Protected against dust - 6 Fully protected against dust.
IP 20	2a cifra, protezione contro l'infiltrazione di acqua: 0 Nessuna protezione - 1 Protezione contro la caduta in verticale di gocce d'acqua - 2 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 15° - 3 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 60° - 4 Protezione contro gli spruzzi d'acqua - 5 Protezione contro i getti d'acqua - 6 Protezione contro le ondate d'acqua - 7 Protezione contro l'immersione - 8 Protezione contro l'immersione prolungata.	2nd figure, protection against penetration by water: 0 No protection - 1 Protected against drops of water falling vertically - 2 Protected against drops of water at a max. inclination of 15 degrees - 3 Protected against drops of water at a max. inclination of 60 degrees - 4 Protected against splashed of water - 5 Protected against jets of water - 6 Protected against waves - 7 Protected against immersion - 8 Protected against long term immersion.

Simbologia / Pictography





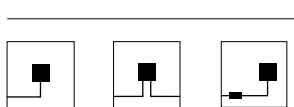
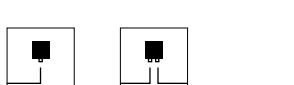
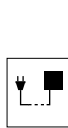
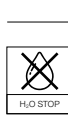
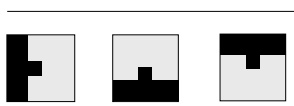


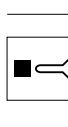
In conformità con quanto previsto dal Regolamento 874/2012/EU, integrazione della Direttiva 2010/30/UE e relativo all'etichettatura indicante il consumo d'energia delle lampade elettriche e la compatibilità degli apparecchi di illuminazione con le diverse fonti luminose (integrate o con questi compatibili), Flos S.p.A. ha inserito le etichette richieste, in formato elettronico, sul proprio sito ([www.flos.com](http://www.flos.com)) nell'area relativa ai prodotti.

Le modalità per scaricare le etichette, nelle diverse lingue previste a livello comunitario, sono le seguenti: • Selezionare la collezione/il prodotto di interesse (per esempio <http://www.flos.com/decorative/en/products/floor/Arco>) • Cliccare "Vedi scheda tecnica" • Cliccare "Print Energy Label" • Selezionare la lingua e stampare l'etichetta.

In accordance with the provisions of Regulation 874/2012/EU and integration of the Directive 2010/30/EU concerning labeling indicating the energy consumption of electric lamps and the compatibility of lighting appliances with different light sources (integrated or compatible with these), Flos SpA has inserted the required labels, in electronic form, on its website ([www.flos.com](http://www.flos.com)) in the area relating to products.

The methods to download the labels in different languages envisaged at Community level are as follows: • Choose the collection/product you are interested in (for ex: <http://www.flos.com/decorative/en/products/floor/Arco>) • Click on "see specs sheet" • Click on "Print Energy Label" • Select the language and print the label.

## Symbols

	<p>Resistenza al carico statico In conformità alle norme CEI EN 60598-2-13.</p>	<p>Static load: Resistance to static load. In compliance with CEI EN 60598-2-13 standards.</p>
	<p>Resistenza alla torsione e allo scorrimento del carico In conformità alle norme CEI EN 60598-2-13.</p>	<p>Drive over Resistance to torque and shear loads. In compliance with CEI EN 60598-2-13 standards.</p>
	<p>Temperatura del diffusore in conformità con la norma CEI EN 60598-2-13. Controllare che la temperatura "T max °C" del diffusore (testato a 25 °C), sia conforme con la normativa locale. Temperatura superficiale &lt;70°C per sorgenti LED.</p>	<p>Diffuser temperature according to CEI EN 60598-2-13. Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation. Glass surface temperature &lt;70°C for LED source</p>
	<p>Consigli per la corretta installazione di apparecchi da incasso: E' importante prevedere un efficace sistema di drenaggio dell'acqua. L'apparecchio non deve essere installato in zone di ristagno.</p>	<p>Advice on installation of recessed luminaires: It is important to provide a consistent gravel layer or drain system to ensure good drainage and to avoid water stagnation. The luminaire must not be installed in hollow surfaces.</p>
	<p>Connessione elettrica: Connessione tramite uno o due ingresso cavo, oppure tramite apposito alimentatore remoto (disponibile separatamente).</p>	<p>Electric connection: Wiring through cable input, through two cable inputs or through a feeding transformer installed on remote position (to be ordered separately).</p>
	<p>Apparecchio dotato di uno o due ingressi cavo.</p>	<p>Luminaire is equipped with 1 or 2 cable input.</p>
	<p>Apparecchio dotato di cavo e spina.</p>	<p>Luminaire is equipped with cable and plug.</p>
	<p>Protezione contro l'ingresso d'acqua dal cavo.</p>	<p>Protection against water ingress from the cable</p>
	<p>Installazione a muro, a pavimento o a soffitto.</p>	<p>Surface installation on wall, on ground or on ceiling.</p>
	<p>Installazione a palo.</p>	<p>Installation on pole.</p>
	<p>Installazione ad incasso. Installazione a sospensione.</p>	<p>In-ground installation (recessed luminaire) Suspended fitting.</p>
	<p>Test filo incandescente IEC 60695-2-10: test utilizzato per simulare l'effetto del calore che potrebbe presentarsi nelle apparecchiature elettriche malfunzionanti, ad esempio con componenti sovraccarichi (temperatura specificata).</p>	<p>Glow wire test IEC 60695-2-10: the glow wire test is used to simulate the effect of heat as may arise in malfunctioning electrical equipment, such as with overloaded (specified temperature).</p>

## Symbols

IK
09

Resistenza a impatti meccanici esterni:  
Il codice IK si riferisce al massimo impatto esterno che l'apparecchio è in grado di sopportare, senza danni irreversibili. In conformità con gli standard EN50102.

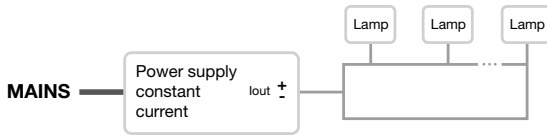
Resistance to external mechanical impacts:  
IK code refers to the maximum external impact the luminaire is capable to withstand, without irreversible damage.  
In compliance with EN50102 standards.

<b>IK code</b>	<b>Impact Energy (Joule)</b>	<b>Mass/Height</b>
IK00	0,00	-----
IK01	0,15	0,2Kg/70mm
IK02	0,20	0,2Kg/100mm
IK03	0,35	0,2Kg/175mm
IK04	0,50	0,2Kg/250mm
IK05	0,70	0,2Kg/350mm
IK06	1,00	0,5Kg/200mm
IK07	2,00	0,5Kg/400mm
IK08	5,00	1,7Kg/295mm
IK09	10,00	5,0Kg/200mm
IK10	20,00	5,0Kg/400mm

## Tecnical Schemes

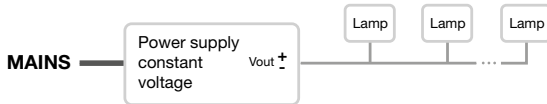
Schema elettrico ed esempio di installazione in serie / Wiring Diagram and sample series installation

### n.1



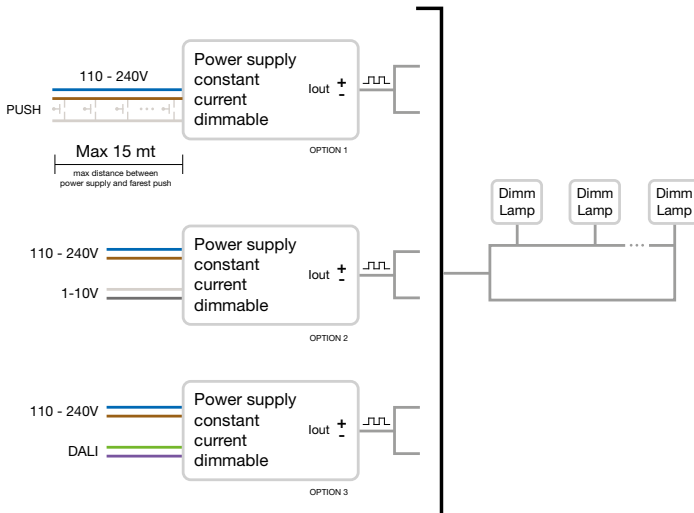
Schema elettrico ed esempio di installazione in parallelo / Wiring Diagram and sample parallel installation

### n.2



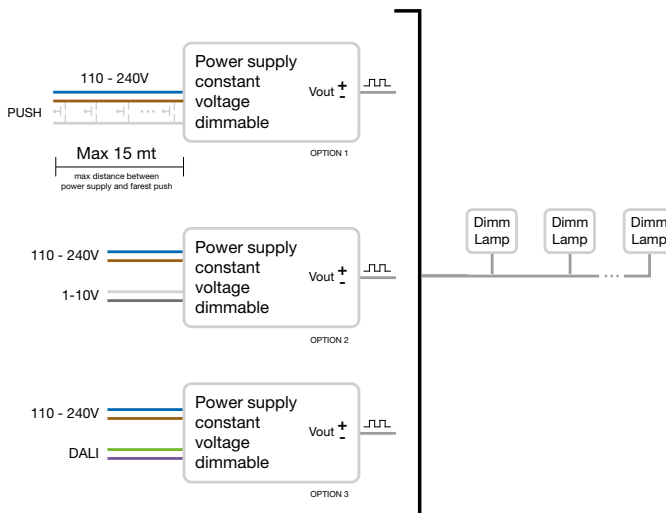
Schema elettrico ed esempio di installazione in serie dimmerabile / Wiring Diagram and sample dimmable series installation

### n.3



Schema elettrico ed esempio di installazione in parallelo dimmerabile / Wiring Diagram and sample dimmable parallel installation

### n.4



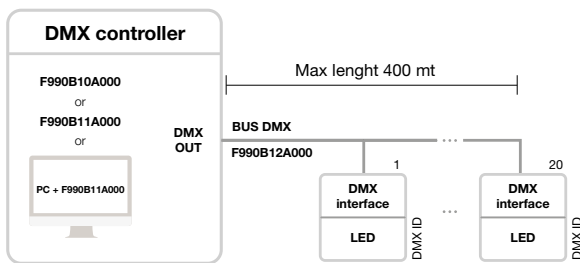
## Basic DMX Wiring Scheme

Un sistema di DMX può includere un numero illimitato di apparecchi, a condizione che le seguenti regole siano rispettate:

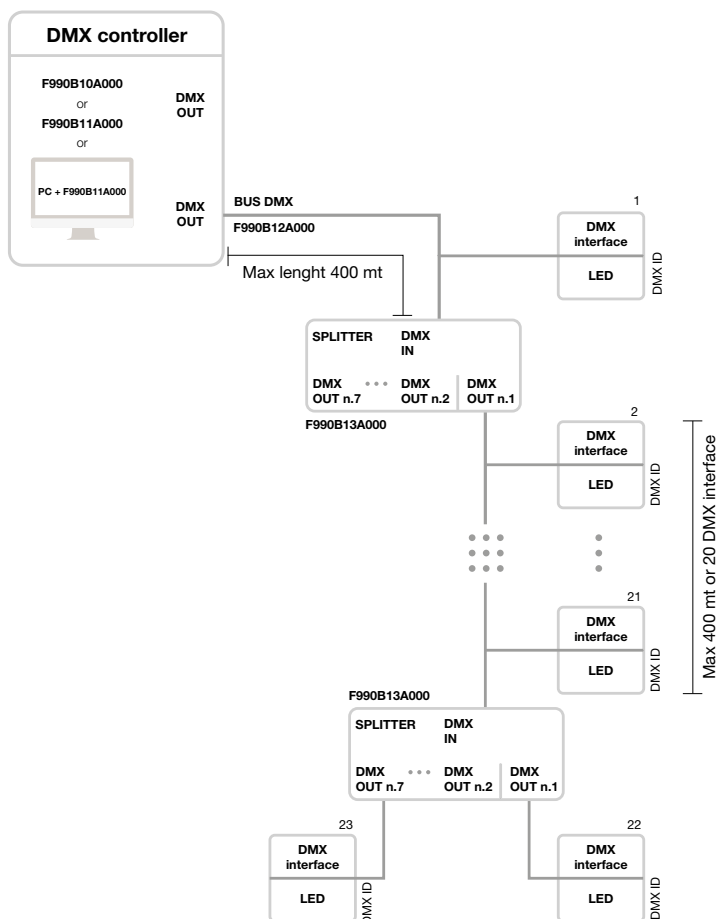
- Usare cavi adatti per DMX bus: cavi DMX con impedenza costante 110 Ohm (Cod.186). L'uso di cavi diversi non garantisce le stesse prestazioni.
- Ogni 400 mt il segnale DMX bus deve essere rigenerato con uno Splitter. Questo permette di estendere l'installazione.
- Ogni 20 apparecchi il segnale bus DMX ha bisogno di essere rigenerato con una Splitter. Questo permette di estendere l'installazione.
- Tutti gli apparecchi devono essere collegati in serie al bus DMX (Nessun collegamento a stella). Si deve tenere conto che l'uso di uno splitter può risolvere il problema di avere un ingresso bus e più uscite bus.
- Ogni cavo deve avere una resistenza di terminazione di 120 Ohm.

A DMX system can include an unlimited number of fixtures on condition that the following rules are respected:

- Use suitable cables for DMX bus: shielded twisted pair with 110 Ohm constant impedance (e.g. Cod.186). The use of different cables doesn't assure the same performance.
- Every 400mt of cable the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- Every 20 fixtures the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- All fixtures have to be connected in series to the DMX bus. No star connection allowed. It has to be taken into account that the use of a splitter can solve the problem having one bus input and more bus output.
- Each cable must have a 120 Ohm termination resistor.



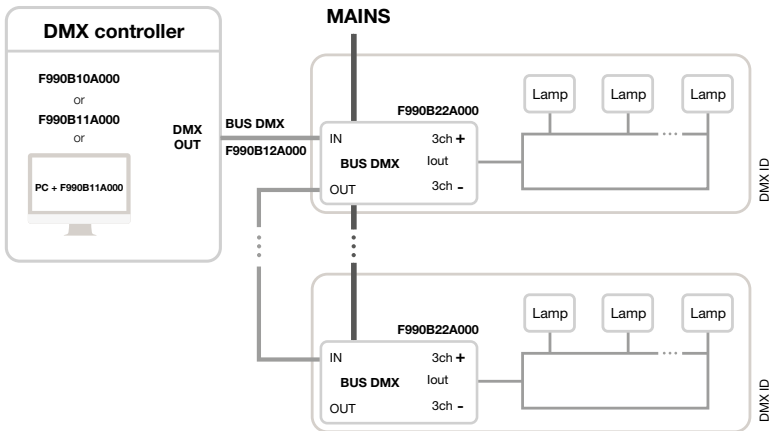
## Extended DMX Wiring Pattern



## Technical Schemes

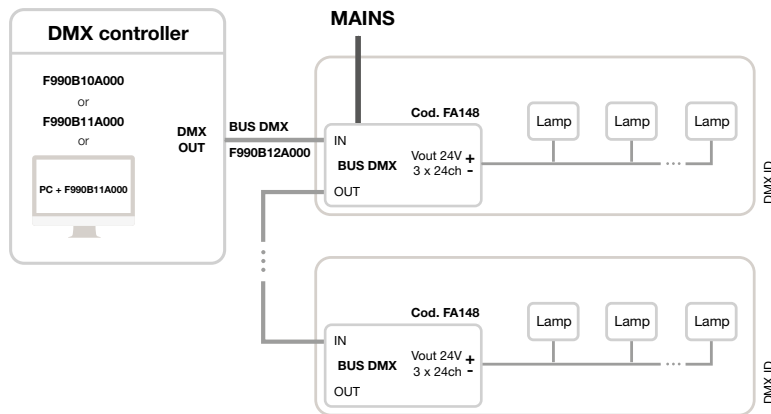
Schema elettrico ed esempio di installazione / Wiring Diagram and sample installation

### n.5



Schema elettrico ed esempio di installazione / Wiring Diagram and sample installation

### n.6

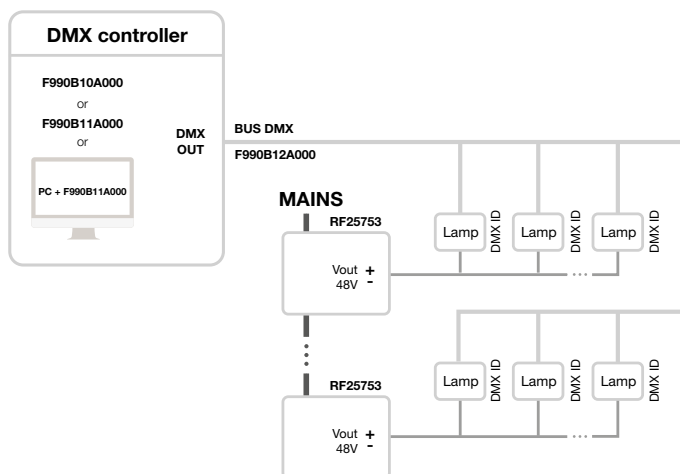




## Technical Schemes

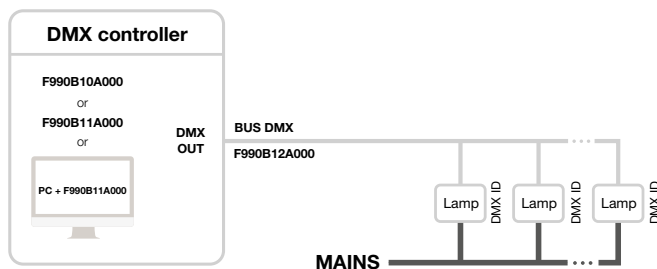
Schema elettrico ed esempio di installazione / Wiring Diagram and sample installation

### n.7



Schema elettrico ed esempio di installazione / Wiring Diagram and sample installation

### n.8



## Attenzione

Cablaggio degli apparecchi a LED che funzionano in corrente costante e connessi in serie (schema 1): Non collegare l'apparecchio ad un alimentatore già collegato alla rete.  
Collegare sempre gli apparecchi all'alimentatore, e solo dopo collegare l'alimentatore alla rete.

Schemi di collegamento: apparecchi a corrente costante devono essere sempre collegati in serie, apparecchi in tensione costante devono essere sempre collegati in parallelo.  
Sempre rispettare polarità secondo il sistema DC.

Alimentatori devono sempre corrispondere alle funzioni di installazione: Non utilizzare un alimentatore a corrente costante su un apparecchio a tensione costante e viceversa.

La scelta dell'alimentatore deve tener conto del consumo reale dell'apparecchio (dati mostrati nel catalogo) con un aumento del 20% per affrontare qualsiasi perdita potenziale sull'impianto.

Gli apparecchi a LED e gli alimentatori sono protetti contro le interferenze sulla linea, è comunque altamente consigliabile impostare linee dedicate di alimentazione al fine di evitare qualsiasi potenziale interferenza improvvisa e grave (carichi induttivi, come pompe o lampade a scarica) che possono danneggiare il modulo LED.

## Attention

Wiring of LED luminaires run in constant current and connected in series (schemes 1,3 and 5): Never connect the luminaire to a switched on power supply.  
Always connect luminaires to the power supply, and only after connect the power supply to the mains.

Connection schemes: Luminaires in constant current must always be connected in series; luminaires in constant tension must always be connected in parallel.  
Always respect polarity according to the DC system.

Power Supplies must always match installation features: Never use a constant current power supply on a constant tension luminaire and vice versa.

The choice of the power supply must take into account the real power consumption of the luminaire (data shown in the catalogue) with a 20% increase to face any potential loss on the installation.

LED Luminaires and power supplies are protected against interferences on the line, it is anyway highly recommended to set dedicated feeding lines to avoid any potential sudden and severe interference (inductive loads like pumps or discharge lamps) that are likely to damage the LED module.

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## Garanzia

ARES s.r.l. garantisce al compratore la corretta realizzazione dei propri prodotti per un periodo di due anni dalla data della compravendita.

Durante il periodo di garanzia qualsiasi difetto di fabbricazione o di materiale sarà rettificato senza alcun addebito.

ARES s.r.l. si riserva il diritto di rettificare il danno attraverso la riparazione, il cambio o la sostituzione del/i prodotto/i.

La garanzia non copre ed il produttore non è responsabile di quanto segue:

Parti e materiali soggetti a continua usura;  
Problematiche risultanti da cause esterne quali incidenti, abusi, utilizzo improprio, maneggiamento scorretto, negligenza, fuoco, furto, vandalismo, esplosioni, disastri naturali, o altre cause esterne non dipendenti dalla difettosità del prodotto stesso;  
Condizioni che dimostrino una cattiva installazione, scorrette applicazioni, in stallazione in condizioni ambientali estreme diverse da quelle indicate nelle specifiche del prodotto stesso, situazioni sotto o sopra tensione di alimentazione, mancato rispetto delle istruzioni, maneggiamento, trasporto, manutenzione impropri o inadeguati, negligenza, accidentalità manomissioni del prodotto;  
Incompatibilità: realizzazioni, installazioni, operazioni di manutenzione con prodotti non supportati dal produttore;  
Situazioni in cui componenti dei prodotti vengano sostituiti con parti non fornite dal produttore;  
La qualità di installazione sui prodotti dell'azienda produttrice dei sopraccitati componenti non forniti dal produttore.  
Piccoli difetti che non abbiano ripercussioni sul valore o sul funzionamento dell'apparecchio.

La garanzia non si applica a qualsiasi altra richiesta (per esempio costi aggiuntivi sostenuti dal cliente), che non sia preventivamente concordata e accettata per iscritto con l'azienda produttrice

## Warranty

ARES s.r.l. warrants to the Buyer the satisfactory operation of its products for the period of two years from date of Purchaser's purchase (the invoice date).

Within the warranty period any defects with ARES s.r.l. products as a result of faulty materials or workmanship will be rectified free of charge.

ARES s.r.l. reserves the right to rectify the fault by repair, exchange or replacement.

The warranty does not cover and the manufacturer will not be liable for:

Parts and materials subject to continuous wear;  
Problems resulting from external causes such as accident, abuse, misuse, mishandling, negligence, fire, theft, vandalism, riot, explosion, natural disaster, or other external causes unrelated to product defect;  
Conditions demonstrating faulty installation, misapplication, extreme environmental conditions beyond those defined in the product specification, under/over voltage situations, lack of compliance with applicable instructions, improper or inadequate handling, shipping, maintenance, negligence, accident, or tampering;  
Incompatibility, improper design, manufacture, installation, operation or maintenance of products not supplied by Manufacturer;  
Situations in which manufacturer's control gears fixtures and or any parts are replaced with those from other manufacturers;  
The quality of the installation on Manufacturer products by the installer of those products. For example, the above warranties would not cover problems resulting from such an installer's installation methods.  
Small defects having a negligible effect in value or operation.

The warranty does not apply to any other claims (for instance additional cost incurred by the customer) unless agreed and accepted by the manufacturer in writing.

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245	F016N42K033.A	550	F017A1QD006	549	F017A2KD006	549	F017A3HD006	548	F017A4CD006
246	F016N43K001.A	550	F017A1QD033	549	F017A2KD033	549	F017A3HD033	548	F017A4CD033





































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619	F020H4MH012	619	F020J3MH012	630	F021A14A012	627	F021A1FA012	630	F021A24A012
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616	F020HTJH018	617	F020J4KH018	624	F021A15A018	629	F021A1GA018	624	F021A25A018
616	F020HTJH030	617	F020J4KH030	624	F021A15A030	629	F021A1GA030	624	F021A25A030
616	F020HTJH033	617	F020J4KH033	624	F021A15A033	629	F021A1GA033	624	F021A25A033
617	F020HTKH001	618	F020J4LH001	626	F021A16A001	631	F021A1HA001	626	F021A26A001
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631	F021A4HA012	630	F021B14A012	627	F021B1BA012	635	F021B1GD012	624	F021B21A012
631	F021A4HA018	630	F021B14A018	627	F021B1BA018	635	F021B1GD018	624	F021B21A018
631	F021A4HA030	630	F021B14A030	627	F021B1BA030	635	F021B1GD030	624	F021B21A030
631	F021A4HA033	630	F021B14A033	627	F021B1BA033	635	F021B1GD033	624	F021B21A033
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625	F021A4JA033	636	F021B14D033	632	F021B1BD033	631	F021B1HA033	626	F021B22A033
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624	F021B11A012	628	F021B17A012	636	F021B1DD012	633	F021B1KD012	630	F021B24A012
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634	F021B13D033	624	F021B1AA033	629	F021B1GA033	637	F021B1MD033	632	F021B26D033
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635	F021B3GD018	624	F021B41A018	628	F021B47A018	636	F021B4DD018	633	F021B4KD018
635	F021B3GD030	624	F021B41A030	628	F021B47A030	636	F021B4DD030	633	F021B4KD030
635	F021B3GD033	624	F021B41A033	628	F021B47A033	636	F021B4DD033	633	F021B4KD033
631	F021B3HA001	626	F021B42A001	634	F021B47D001	625	F021B4EA001	629	F021B4LA001
631	F021B3HA006	626	F021B42A006	634	F021B47D006	625	F021B4EA006	629	F021B4LA006
631	F021B3HA012	626	F021B42A012	634	F021B47D012	625	F021B4EA012	629	F021B4LA012
631	F021B3HA018	626	F021B42A018	634	F021B47D018	625	F021B4EA018	629	F021B4LA018
631	F021B3HA030	626	F021B42A030	634	F021B47D030	625	F021B4EA030	629	F021B4LA030
631	F021B3HA033	626	F021B42A033	634	F021B47D033	625	F021B4EA033	629	F021B4LA033
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637	F021B3HD018	632	F021B42D018	630	F021B48A018	627	F021B4FA018	635	F021B4LD018
637	F021B3HD030	632	F021B42D030	630	F021B48A030	627	F021B4FA030	635	F021B4LD030
637	F021B3HD033	632	F021B42D033	630	F021B48A033	627	F021B4FA033	635	F021B4LD033
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634	F021C4CD018	633	F021C4KD018	641	F021G2MA018	640	F021G4KA018	640	F021H3JA018
634	F021C4CD030	633	F021C4KD030	641	F021G2MA030	640	F021G4KA030	640	F021H3JA030
634	F021C4CD033	633	F021C4KD033	641	F021G2MA033	640	F021G4KA033	640	F021H3JA033
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631	F021C4DA030	629	F021C4LA030	643	F021G2MD030	642	F021G4KD030	640	F021H3KA030
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635	F021C4GD033	640	F021G2KA033	642	F021G3LD033	640	F021H2JA033	641	F021H4LA033
631	F021C4HA001	642	F021G2KD001	641	F021G3MA001	640	F021H2KA001	641	F021H4MA001
631	F021C4HA006	642	F021G2KD006	641	F021G3MA006	640	F021H2KA006	641	F021H4MA006
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631	F021C4HA030	642	F021G2KD030	641	F021G3MA030	640	F021H2KA030	641	F021H4MA030
631	F021C4HA033	642	F021G2KD033	641	F021G3MA033	640	F021H2KA033	641	F021H4MA033
637	F021C4HD001	641	F021G2LA001	643	F021G3MD001	641	F021H2LA001	640	F021J2KA001
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637	F021C4HD012	641	F021G2LA012	643	F021G3MD012	641	F021H2LA012	640	F021J2KA012
637	F021C4HD018	641	F021G2LA018	643	F021G3MD018	641	F021H2LA018	640	F021J2KA018
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637	F021C4HD033	641	F021G2LA033	643	F021G3MD033	641	F021H2LA033	640	F021J2KA033
627	F021C4KA001	642	F021G2LD001	640	F021G4JA001	641	F021H2MA001	642	F021J2KD001
627	F021C4KA006	642	F021G2LD006	640	F021G4JA006	641	F021H2MA006	642	F021J2KD006
627	F021C4KA012	642	F021G2LD012	640	F021G4JA012	641	F021H2MA012	642	F021J2KD012
627	F021C4KA018	642	F021G2LD018	640	F021G4JA018	641	F021H2MA018	642	F021J2KD018
627	F021C4KA030	642	F021G2LD030	640	F021G4JA030	641	F021H2MA030	642	F021J2KD030
627	F021C4KA033	642	F021G2LD033	640	F021G4JA033	641	F021H2MA033	642	F021J2KD033
633	F021C4KD001	641	F021G2MA001	640	F021G4KA001	640	F021H3JA001	641	F021J2LA001
633	F021C4KD006	641	F021G2MA006	640	F021G4KA006	640	F021H3JA006	641	F021J2LA006

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642	F021J2LD012	642	F021J4KD012	644	F021LTLD012	639	F021PTMD012	150	F023B2BB033
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642	F021J2LD030	642	F021J4KD030	644	F021LTLD030	639	F021PTMD030	150	F023B2BD006
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642	F021J3KD012	643	F021J4MD012	638	F021MRMJ012	645	F021Z030000	150	F023B3AD033
642	F021J3KD018	643	F021J4MD018	638	F021MRMJ018	646	F021Z040000	150	F023B3BA001
642	F021J3KD030	643	F021J4MD030	638	F021MRMJ030	646	F021Z050000	150	F023B3BA006
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150	F023B4BA012	151	F023C3CB012	151	F023C4DD012	144	F023E3AA012	144	F023E4AB012
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162	F023K42A001	163	F023L43A001	164	F023M31A001	164	F023M41B001	110	F02502CA006
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96	F025R4BA006	98	F025S2EA006	99	F025S3HA006	84	F025V2CA006	85	F025V3EA006
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98	F025S2DA033	99	F025S3GA033	84	F025V2BA033	84	F025V3DA033	85	F025V4FA033



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85	F025V4GA006	86	F025W3CA006	87	F025W4FA006	111	F02603BA001	111	F02604CB001
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85	F025V4GA030	86	F025W3CA030	87	F025W4FA030	111	F02603BA018	111	F02604CB018
85	F025V4GA033	86	F025W3CA033	87	F025W4FA033	111	F02603BA030	111	F02604CB030
85	F025V4HA001	86	F025W3DA001	87	F025W4GA001	111	F02603BA033	111	F02604CB033
85	F025V4HA006	86	F025W3DA006	87	F025W4GA006	111	F02603BB001	111	F02604CD001
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133	F02623GA001	131	F02624CB001	132	F02624FD001	116	F02652BA001	117	F02652EB001
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133	F02623GA033	131	F02624CB033	132	F02624FD033	116	F02652BA033	117	F02652EB033
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93	F026W3HD006	92	F026W4EA006	93	F026W4HB006	212	F030A21A006	213	F030A23D033
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93	F026W3HD018	92	F026W4EA018	93	F026W4HB018	212	F030A21A018	212	F030A31A001
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219	F030D43D033	412	F1113001-300.A	413	F1116012-300.A	413	F1119030-300.A	414	F1141001

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414	F1144006-310.A	415	F1147018-310.A	415	F1150033-310.A	416	F1172006-310	416	F1175018-310
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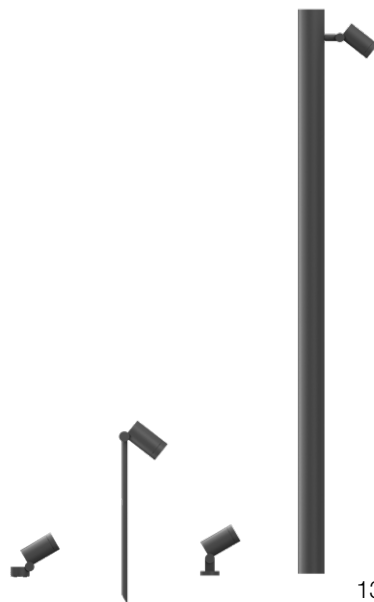
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Outdoor

**Spine**

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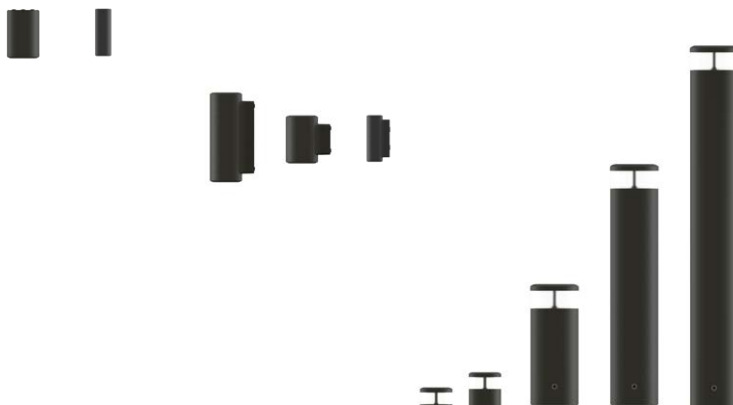
- Spine
- Spine F
- Spine L
- Spine T



**Pointbreak**

136

- Pointbreak Bollard
- Pointbreak Balisage
- Pointbreak Wall
- Pointbreak Ceiling



**In Vitro**

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- In Vitro Bollard
- In Vitro Wall
- In Vitro Ceiling
- In Vitro Suspended
- In Vitro Unplugged





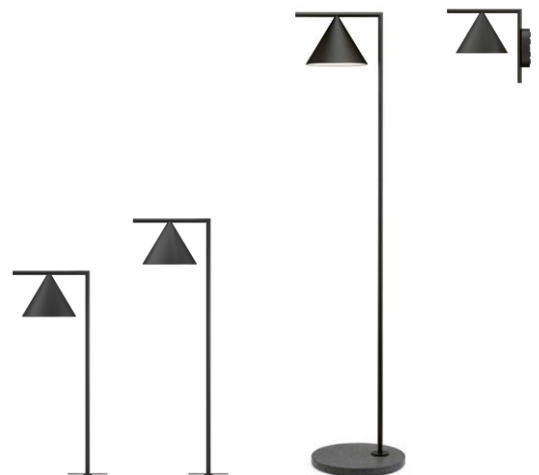
**Mile**

- Mile Wall
- Mile Bollard
- Mile Path
- Mile Ceiling
- Mile Recessed



**Captain Flint**

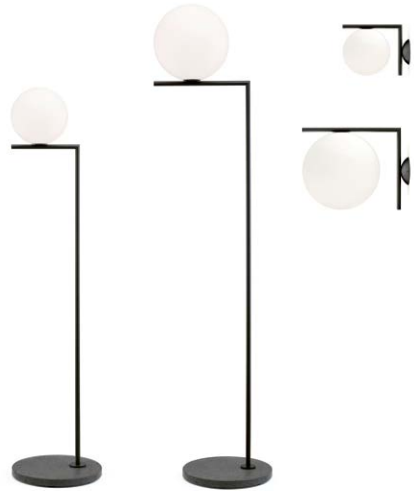
- Captain Flint Wall
- Captain Flint Floor
- Captain Flint Bollard



**IC Light**

230

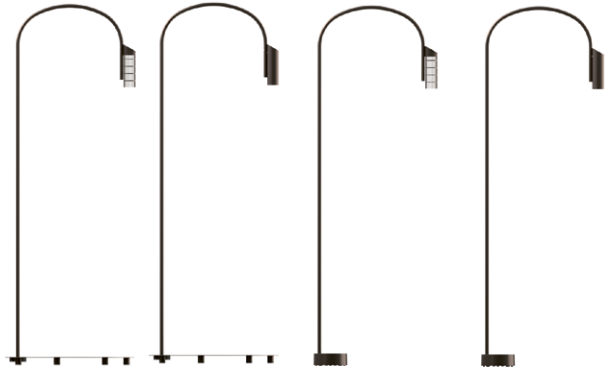
IC Wall  
IC Floor



**Caule**

238

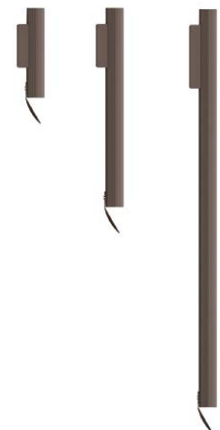
Caule Floor / Floor Nest  
Caule Bollard / Bollard Nest



**Flauta**

254

Flauta Riga  
Flauta Spiga



**Lighting In The Rain**

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Romeo C3  
 KTribe F3  
 Superarchimoon



**Landlord**

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Landlord Spot  
 Landlord Soft  
 Landlord Ground



**Bellhop**

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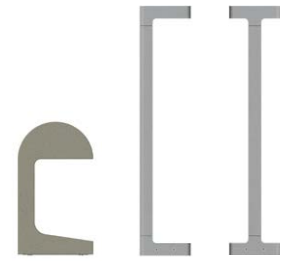
Bellhop Wall  
 Bellhop Bollard  
 Bellhop Pole



**Casting**

302

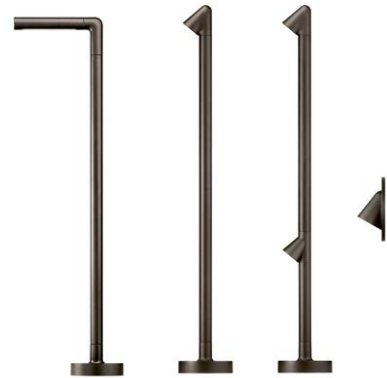
- Casting Concrete
- Casting C
- Casting T



**Walkstick / Wallstick**

314

- Walkstick Pipe
- Walkstick
- Wallstick



**Belvedere**

328

- Belvedere Clove
- Belvedere Spot
- Belvedere Wall





**Klein Pro**

340



**Zefiro**

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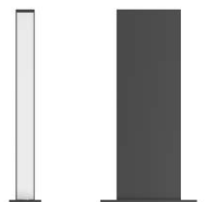
**I - Ron**

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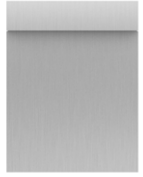
**Talia**

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**Real Matter**

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**My Way**

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**Camouflage**

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**Climber**

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**Heavy Metal**

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Heavy Metal Spot  
Heavy Metal Wall



**Marco**

440



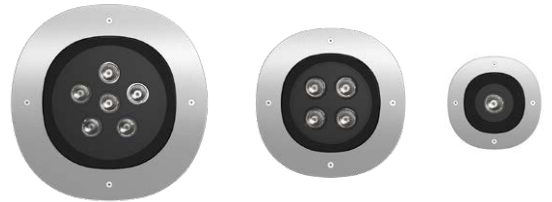
**Fenestra**

450



**A-Round**

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**A-Rise**

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**Gobi**

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**C-Me**

514

- C-Me Round
- C-Me Square
- C-Me Rectangle
- C-Me Line



**Ingraze**

538

- Ingraze Frame Fixed / Adjustable
- Ingraze Frameless Fixed / Adjustable



**Outgraze**

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**Tau**

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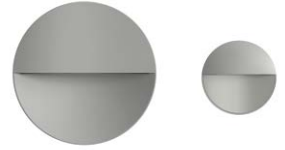
**Cielo**

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**Eclipse**

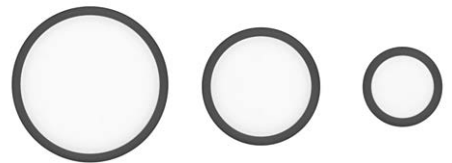
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Eclipse  
Eclipse Mini**Hyperion**

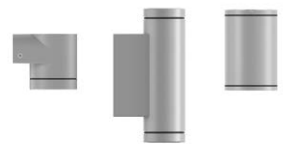
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Hyperion  
Hyperion Mini**Platter**

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**Emma**

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Emma Wall  
Emma Ceiling**Leila**

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**Kirk**

734



**Spock**

742



**Aimer**

754

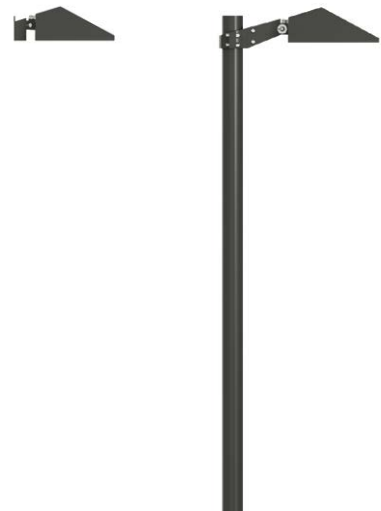
Aimer  
Aimer Aqua



**Franco**

788

Franco  
Franco Pole



**Perseo**

810

Perseo  
Perseo Pole



**Dooku**

834



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