

# DURA

LAMP

CATALOGUE  
UNICO  
24/25



LUMINOUS FITTINGS



LINEAR SYSTEMS



LUMINOUS SOURCES



DRIVER







**DURA**  
LAMP



CATALOGUE **UNICO**





## LUMINOUS FITTINGS



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# Luminous Fittings

## Table lamps



**44**  
MARAMA

**PLUS**



**46**  
MARAMA WITH  
CHARGING BASE

**PLUS**

## Downlights



**50**  
LESELI SC

**BASIC**



**52**  
LESELI CCT

**BASIC**



**54**  
LESELI SLIM DS

**BASIC**



**56**  
RTF100

**PRO**



**58**  
RTF100 L2

**PRO**



**60**  
RTF CCT IP65

**PRO**



**62**  
REFL CCT

**PRO**



**64**  
HELIOS UGR

**PRO**



**66**  
VALO MINI

**BASIC**



**68**  
VALO CCT

**BASIC**



**70**  
RTF MINI PRO

**PRO**

## Track mounted fixtures



**74**  
ALL-IN-ONE -  
TRACK LIGHT

**PLUS**



**76**  
3 PHASES  
ELECTRICAL  
TRACKS



# Luminous Fittings

## LED panels



**88** **BASIC**  
SLIMFLUX SL +  
UGR - BASIC



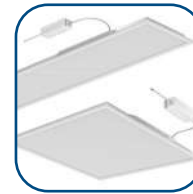
**90** **PRO**  
SLIMFLUX SL UGR  
- PRO



**92** **BASIC**  
SLIMFLUX BL +  
UGR - BASIC



**94**  
SLIMFLUX BL +  
UGR - PRO



**96** **PRO**  
SLIMFLUX BL UGR  
CCT - PRO



**98** **PRO**  
SLIMFLUX BL IP65  
- PRO



**100** **PRO**  
SLIMFLUX BL  
SENSOR



**102** **PLUS**  
SLIMFLUX BL  
PLAFO + UGR -  
PLUS



**104** **PLUS**  
SLIMFLUX ROUND  
- PLUS



**106** **PLUS**  
SLIMFLUX  
TRANSLUCENT  
UP&DOWN - PLUS

## Accessories



**110**  
PANEL  
ACCESSORIES



**113**  
ACCESSORIES -  
VARIOUS



# Luminous Fittings

## Fixtures for retrofit lamp



**116 PLUS**  
DURABLE - TRACK  
SPOT FOR GU10



**118 BASIC**  
TRACK SPOT FOR  
REPLACEABLE  
LAMP



**120 PLUS**  
DURABLE TRACK  
SUSPENSION FOR  
GU10



**122 PLUS**  
DURABLE PENDANT  
FOR GU10



**124 PLUS**  
SUSPENSION  
CABLE E27



**126 PLUS**  
CATENARIA E27



**128 BASIC**  
CATENARIA IN  
SERIES VERSION



**130 PLUS**  
DURABLE WALL  
LAMP TONDO IP44



**132 PLUS**  
DURABLE WALL  
LAMP BRICK IP44



**134 BASIC**  
DURABLE BLACK  
DOWNLIGHT



**138 BASIC**  
DURABLE  
ADJUSTABLE  
DOWNLIGHT



**140 BASIC**  
RECESSABLE RING  
WITH OPTIONAL  
OPTICS



**142**  
ZK RECESSABLE  
RINGS: FIXED IP65



**144 BASIC**  
ZK RECESSABLE  
RINGS: ORIENTABLE  
IP20



**146 BASIC**  
ZK RECESSABLE  
RING: IP20 FIXED



**148 PLUS**  
DURABLE  
INGROUND WALK-  
ON IP67

# Luminous Fittings

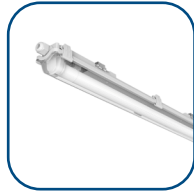
## Batten



**152** **PRO**  
DAMP PROOF  
LED LUMINAIRE  
MULTIPOWER CCT  
IP65



**154**  
DAMP PROOF  
LUMINAIRE IP65 -  
COMPLETE WITH 2  
TUBES



**158**  
DAMP PROOF  
LUMINAIRE IP65 -  
COMPLETE WITH 1  
TUBE



**160**  
DAMP PROOF  
LUMINAIRE IP65 -  
WITHOUT TUBES



**162** **PRO**  
BATTEN BT3



**164** **BASIC**  
MINI BATTEN



**166** **BASIC**  
FILINO T5 -  
REGLETTE

## HIGH BAY



**170** **PRO**  
HB2 - HIGH BAY



**172** **PRO**  
HB5 - HIGH BAY



**174** **PRO**  
HB6 - HIGH BAY  
CCT MULTIPOWER



**176**  
HBL - BEATRIX  
LINEAR HIGH BAY

## Projectors



**182** **PLUS**  
PANTH - SL2



**184** **BASIC**  
PANTH ST



**188** **PRO**  
PANTH H1



**190** **PRO**  
PANTH H2 CCT

# Luminous Fittings

## STREET LIGHT

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**192**      **PRO**  
URBAN 01

## Outdoor fixtures

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**196**      **PLUS**  
IP67 WALK-ON RTF



**198**      **BASIC**  
BULKHEAD T&O



**202**      **BASIC**  
PLAFO T2



**204**      **BASIC**  
PATHWAY MARKER



**206**      **BASIC**  
ZOE STEP-MARKER



## Linear systems

### DURASTRIP COB

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**222** **BASIC**  
DURASTRIP COB

### DURASTRIP SELECT

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**224** **BASIC**  
DURASTRIP SELECT  
140



**226** **BASIC**  
DURASTRIP SELECT  
240








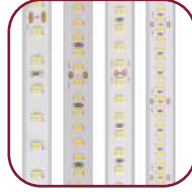

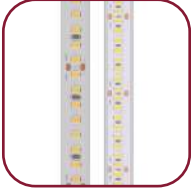



















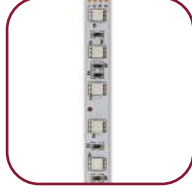
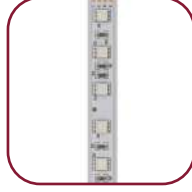

**228** **BASIC**  
DURASTRIP SELECT  
IP20



**230** **BASIC**  
DURASTRIP SELECT  
IP65

# Linear systems

## DURASTRIP

 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>		
<b>234</b> <b>PRO</b> DURASTRIP PRO IP20	<b>236</b> <b>PRO</b> DURASTRIP PRO IP68	<b>238</b> <b>PRO</b> DURASTRIP PRO240 IP20	<b>240</b> <b>PRO</b> DURASTRIP PRO240 IP65	<b>242</b> <b>PRO</b> DURASTRIP HIGH EFFICIENCY IP20	<b>244</b> <b>PRO</b> DURASTRIP HIGH EFFICIENCY IP68
		 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
<b>246</b> <b>PRO</b> DURASTRIP PRO EVO IP20	<b>248</b> <b>PRO</b> DURASTRIP PRO EVO IP68	<b>250</b> <b>PRO</b> DURASTRIP TRIPLES	<b>252</b> <b>PRO</b> DURASTRIP EXTRA NARROW IP20	<b>254</b> <b>PRO</b> DURASTRIP EXTRA NARROW IP65	<b>256</b> <b>PRO</b> DURASTRIP BIDIRECTIONAL
 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
<b>258</b> <b>PRO</b> DURASTRIP S BEND	<b>260</b> <b>PRO</b> DURASTRIP EXTRALONG 24V IP20	<b>262</b> <b>PRO</b> DURASTRIP EXTRALONG 24V IP65	<b>264</b> <b>PRO</b> DURASTRIP EXTRALONG 48V IP20	<b>266</b> <b>PRO</b> DURASTRIP EXTRALONG 48V IP65	<b>268</b> <b>PRO</b> DURASTRIP WALL WASHER
 <b>NEW</b>	 <b>NEW</b>		 <b>NEW</b>	 <b>NEW</b>	 <b>NEW</b>
<b>270</b> <b>PRO</b> DURASTRIP GRAZER	<b>272</b> <b>PRO</b> DURASTRIP FULL SPECTRUM IP20	<b>274</b> <b>PRO</b> DURASTRIP FULL SPECTRUM IP68	<b>278</b> <b>PRO</b> DURASTRIP TUNABLE CCT	<b>280</b> <b>PRO</b> DURASTRIP DIM- TO-WARM IP20	<b>282</b> <b>PRO</b> DURASTRIP DIM- TO-WARM IP65
 <b>NEW</b>	 <b>NEW</b>				 <b>NEW</b>
<b>284</b> <b>PRO</b> DURASTRIP EXTREME TUNABLE CCT IP20	<b>286</b> <b>PRO</b> DURASTRIP EXTREME TUNABLE CCT IP65	<b>288</b> <b>PRO</b> DURASTRIP FOOD	<b>290</b> <b>PRO</b> DURASTRIP PRO60 RGB IP20	<b>292</b> <b>PRO</b> DURASTRIP PRO60 RGB IP65	<b>294</b> <b>PRO</b> DURASTRIP RGB + WHITE IP20

## Linear systems

### DURASTRIP



**296** **PRO**  
DURASTRIP RGB +  
WHITE IP68



**298** **PRO**  
DURASTRIP EXTRA  
NARROW RGB

### DuraNeonFlex



**306** **PLUS**  
DuraNeonFlex TOP



**312** **PLUS**  
DuraNeonFlex VERT



**318** **PLUS**  
DuraNeonFlex-Q  
TOP



**322** **PLUS**  
DuraNeonFlex-Q  
VERT



**326** **PLUS**  
DuraNeonFlex  
TWIST



**330** **PLUS**  
DuraNeonFlex MINI

### DURASTRIP HiVolt



**338** **PRO**  
DURASTRIP HiVolt



**340** **PRO**  
DURASTRIP HiVolt  
ARCH DIMMABLE



**344** **PRO**  
DURASTRIP HiVolt  
CCT + DIM TO  
WARM

### Surface profiles



**350**  
SURFACE PROFILES:  
PRAP-U



**352**  
SURFACE PROFILES:  
PRAP



**354**  
SURFACE PROFILES:  
P02B



**355**  
SURFACE PROFILES:  
P03B



**356**  
SURFACE PROFILES:  
P03F



## Linear systems

### Recessed profiles

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**357**  
RECESSED  
PROFILES: PRIN-U



**359**  
RECESSED  
PROFILES: PRIN



**360**  
RECESSED  
PROFILES: P08D



**361**  
RECESSED  
PROFILES: P055



**362**  
WALK OVER  
PROFILE: P03E

### Corner profiles

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**363**  
PRAN-U CORNER  
PROFILE



**365**  
CORNER PROFILE:  
PRAN

### Decorative profiles

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**366**  
DECORATIVE  
SUSPENSION  
PROFILES: P01L



**367**  
DECORATIVE  
SUSPENSION  
PROFILES: P06H

# Luminous sources

## LED lamps



**370** **BASIC**  
DURASMART



**374**  
DECO LED  
TECNO VINTAGE  
TRANSPARENT



**385** **BASIC**  
DECO LED TECNO  
VINTAGE MATT



**387** **BASIC**  
DECO LED TECNO  
VINTAGE OPAL



**388** **BASIC**  
DECO LED TECNO  
VINTAGE AMBER



**389** **BASIC**  
DECO LED  
TECNO VINTAGE  
DECORATIVE



**390** **BASIC**  
DECO LED A60 EVO  
220°



**392** **BASIC**  
DECO LED A50 -  
A60 EVO 330°



**394** **BASIC**  
QUADRIPACK



**397** **BASIC**  
DECO LED UP  
ROUND - E14



**398** **BASIC**  
DECO LED UP  
ROUND - E27



**399** **BASIC**  
DECO LED UP  
CANDLE



**400** **BASIC**  
DECO LED UP  
FLAME



**401** **BASIC**  
TUBOLARI



**403** **BASIC**  
GLOBO 95 AND  
GLOBO 120



**404**  
TENDERERA



**405** **BASIC**  
ELLIPSOIDAL HIGH  
POWER



**406** **BASIC**  
DECO LED HIGH  
POWER HP2



**407** **BASIC**  
DECO LED HIGH  
POWER HP5



**408** **BASIC**  
LINEAR ERRE7s  
330°



**409** **BASIC**  
LINEAR R7S



**410** **BASIC**  
DECO LED T26



**411** **PRO**  
DECO LED BIPIN G4



**412** **PRO**  
DECO LED G9



**413** **PLUS**  
DECO LED SENSOR



**414** **BASIC**  
ANTI-INSECTS GLS



**415** **BASIC**  
COLOR GLS



**416** **BASIC**  
PING BALL



**417** **BASIC**  
STARGAZER



**418** **BASIC**  
DURADISK LED

# Luminous sources

## LED lamps



**420** **BASIC**  
TUBOLED GLASS VB  
25000h



**422** **PLUS**  
TUBOLED GLASS  
LL6 50000h



**423** **BASIC**  
TUBOLED CCT  
25000h



**424** **BASIC**  
TUBOLED WITH  
SENSOR



**426** **PLUS**  
TUBOLED FOOD



**428** **BASIC**  
CIRCOLINE



**429** **BASIC**  
DURALUX LED S



**430** **PLUS**  
MULTI GU10



**432** **PLUS**  
MULTI GU10  
DIMMABLE



**433** **PLUS**  
MULTI GU10LL



**434** **BASIC**  
MULTI100 WIDE



**435**  
MULTI HF



**436** **PLUS**  
XSPOT



**437**  
MR11 - MR16 -  
PAR16 VINTAGE



**439** **BASIC**  
MR11



**440** **BASIC**  
DR111 - WF



**441** **BASIC**  
DR111 - SF



**442** **BASIC**  
REFLECT-LED



**443** **BASIC**  
PAR20, PAR30,  
PAR38 IP65



**444** **PLUS**  
PAR56 LED COLOR  
CHANGER - 12VAC



**446** **PLUS**  
PAR56 WHITE LIGHT



**447** **PLUS**  
PAR56 LED  
WHITE LIGHT -  
SUBMERSIBLE ONLY



## Luminous sources

### Consumer



**450** **BASIC**  
LED GLS



**451** **BASIC**  
E14 ROUND LED



**452** **BASIC**  
E27 ROUND LED



**453** **BASIC**  
LED CANDLE



**454** **BASIC**  
GLOBO 95 AND  
GLOBO 120



**455** **BASIC**  
TRIPACK

### Traditional sources



**458**  
HALOGEN LAMPS



**460**  
SPECIAL  
INCANDESCENT  
LAMPS



**461**  
COMPACT  
FLUORESCENT  
CIRCULAR LAMPS



**463**  
DISCHARGE LAMPS

## Drivers / Controllers

### Constant current drivers

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**472**  
CONSTANT  
CURRENT DRIVERS

### Dimmable constant current power supplies

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**473**  
DIMMABLE  
CONSTANT  
CURRENT POWER  
SUPPLIES

### Constant voltage drivers

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**475**  
DURASTRIP  
DRIVERS IP20



**476**  
DURASTRIP  
DRIVERS IP65 /  
IP67



**478**  
CONSTANT  
VOLTAGE LED  
DRIVER

### Dimmable constant voltage drivers

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**479**  
DURASTRIP  
DRIVERS DALI



**480**  
DURASTRIP  
DRIVERS TRIAC/  
LEADING EDGE

## Drivers / Controllers

### Control interfaces

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**481**  
CONTROL  
INTERFACE

### DIMMER TOUCH - DMX

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**484**  
TOUCH DIMMERS  
- DMX

### Emergency kit

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**486**  
EMERGENCY KIT

### Electronic transformers for halogen lamps

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**487**  
ELECTRONIC  
TRANSFORMERS FOR  
HALOGEN LAMPS



## Drivers / Controllers

### Casambi accessories

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**488**  
CASAMBI  
ACCESSORIES



**3F Filippi** | TARGETTI  
GROUP



**3F Filippi**



**TARGETTI**



**DURA**  
LAMP



Since 1952, 3F Filippi S.p.A. has been a benchmark in the field of efficient technical lighting fixture design and manufacturing.

The products, which are designed and created exclusively in the Pian di Macina - Pianoro (Bologna) facilities, are an expression of the company's ability to combine the traditional and the modern, craftsmanship and technology, appearance and functionality, and efficiency and sustainability.



Targetti has been designing and producing indoor and outdoor architectural lighting fixtures since 1928.

For over ninety years, its products have been illuminating prized artistic and architectural works throughout the world and are the expression of innovation, research, and attention to detail.

The company has always placed its experience and expertise at the disposal of architects, designers, and professionals in the lighting world.



With decades of experience and solid technical skill, Duralamp offers a wide range of high quality and efficient products.

Thanks to its expertise, it selects the latest generation components, engineering reliable products, with an offer that includes sources, LED strips, and lighting fixtures.









## **An Italian company open to the world**

Founded in Florence at the beginning of the 1980s as the Light Sources Division division of Targetti Sankey S.p.A., in 1982 Duralamp became independent and began to develop in the manner most sympathetic to it, with an emphasis on product engineering and the improvement of technologies and production processes.

The implementation of these processes and methodologies took shape at the beginning of the 2000s, on the one hand with the acquisition, in Joint-Venture, of a production site in China, and on the other hand with the development of reliable and long-lasting partnerships with other leading production companies both in Europe and in the East.

Duralamp is part of the 3F Filippi Group | TARGETTI. The recent acquisition by 3F Filippi has made it possible to develop synergies of great interest, and allowed the Group to structure an extremely varied product portfolio. The breadth of range, production capacity and customer response has now multiplied and is able to meet both the needs of Electrical Equipment Distribution and those of Specifiers and Buyers, Architects and Lighting Designers, at a global level.

## **Mission and Vision**

We believe that by providing the best products at the best prices it is possible to build a relationship of trust with customers that lasts over time.

Why do we believe we can do it? Because restructuring Standardised commodity products and finding the right balance of quality or even 'forging' light to meet the particular needs of an installation to us is a source of great professional satisfaction that turns into customer service.

In a wider Vision we work to make a positive impact on people's lives with lighting environments that have never been seen before in terms of quality and usability. While paying attention to containing both design and production costs, we are committed to using cutting-edge technology to create a new dimension of light quality and control to place users at the centre of their choices.



# TECHNOLOGICAL EVOLUTION AND INNOVATION AT YOUR SERVICE

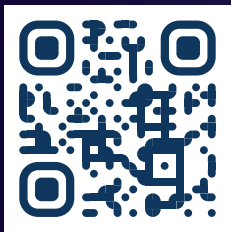
The entire world of mass produced “light fixtures” has changed: today the request is for “lighting solutions” that are differentiated according to uses and areas of application. Duralamp is able to provide both a range of retrofitting fixtures and commodity lighting fixtures (Panels, Led, Hi Bay, Batten, Projectors etc.) as well as LED strips and power supply systems and intelligent control systems (Smart Building).

Our product improvements are dedicated to making a difference to the lifespan, emission stability over time and full compliance with requested parameters: they may not be visible but it is their effectiveness that interests us. In a world in continuous evolution we manage to maintain control over production and the choice of components to produce products with a quality/price ratio that can meet the different needs of the market.

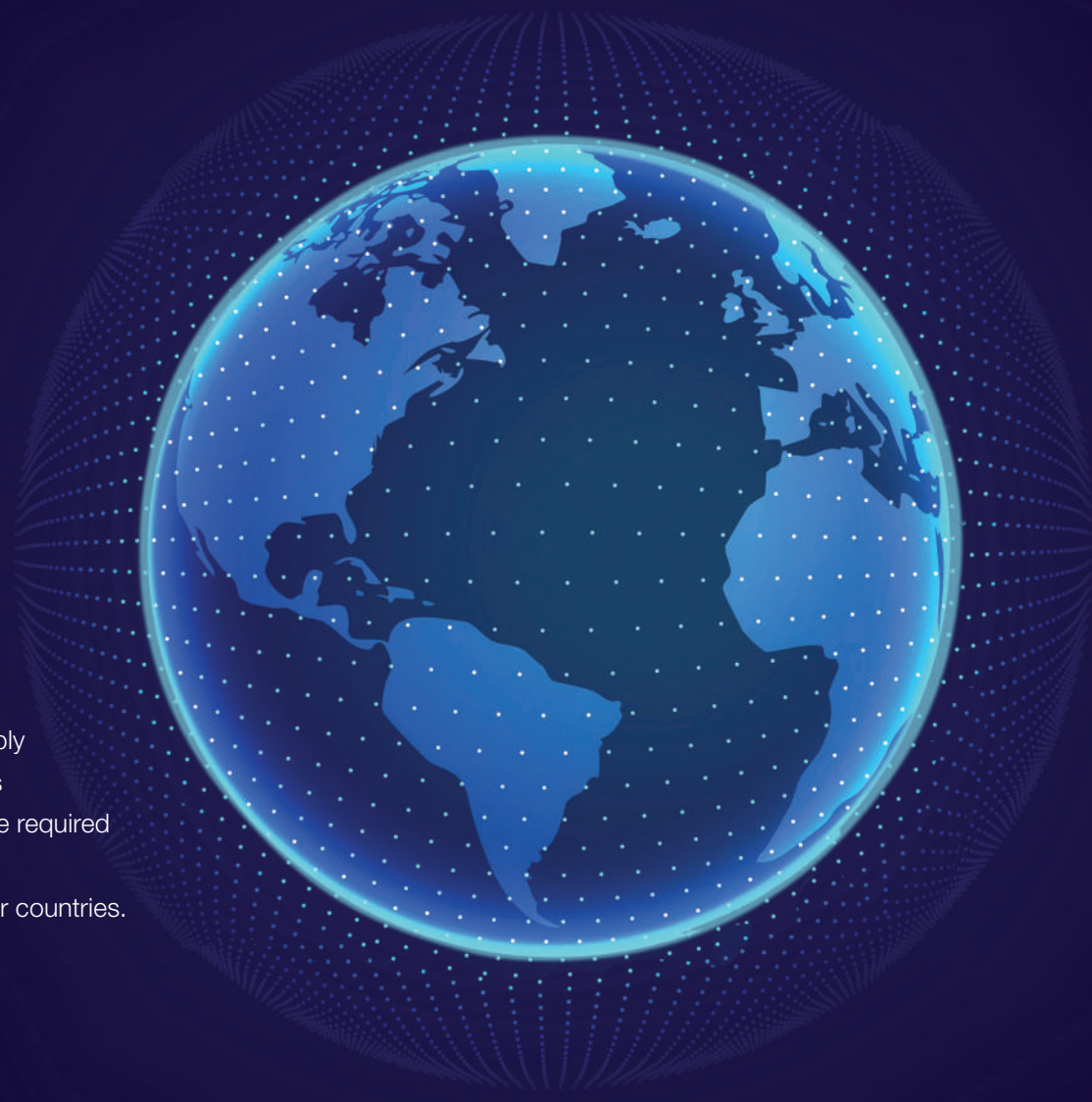


# SOLUTIONS AND GLOBAL SUPPORT

The majority of products distributed worldwide are those that appear in catalogues that are differentiated according to reference markets. Yet it is custom-made products that give us the most satisfaction and allow us to put into practice all our expertise and technical ability... To satisfy particular requests from specifiers, lighting designers and architects we are able to provide 'custom-made' products, engineered, designed and built with the care a tailor puts into a made to measure shirt...



Duralamp products comply to all European Directives and have obtained, where required the Quality and Safety and Safety marks of other countries.







WWW.DURALAMP.COM

# SIMPLY LOADED WITH INFORMATION

Scrolling banners

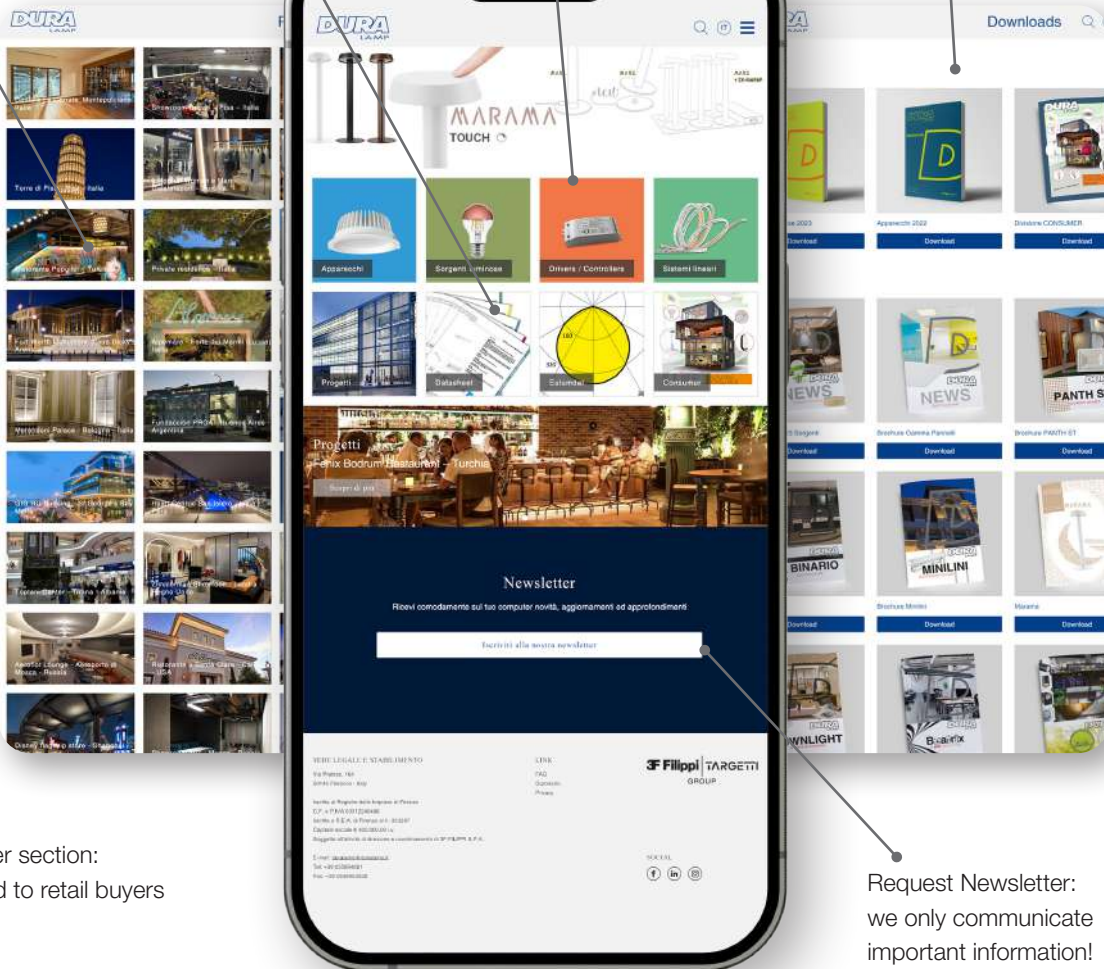


Immediate link to the various sections of the catalogues

download catalogues, brochures etc...

find datasheets immediately

see projects



Consumer section: dedicated to retail buyers

Request Newsletter: we only communicate important information!

We have built a site with a simple and intuitive structure: to find the information you are looking for immediately! Discover the tools that customers, specifiers, lighting designers and the worldwide sales network need to be convincing and successful in the way that suits us best: with fairness and transparency.

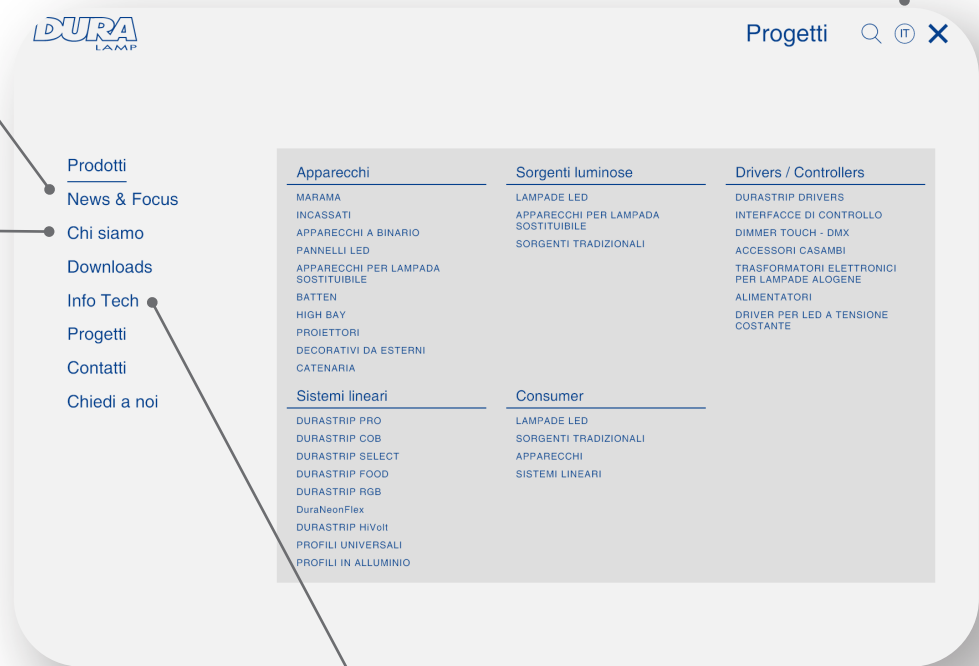


**WWW.DURALAMP.COM**

the website and datasheets are available in English, French, Spanish and German\*.

not only news but also product insights

our identity



\* the pages photographed here are in Italian for typographical reasons only.



Catalogue and website icons  
Scientific explanations on the colour of light and its codings  
The connections of the lamps

direct access to the collection of all available photometric files interesting insights

interesting insights

warranty specifications for LED products

Product certifications

Duralamp Quality Certifications

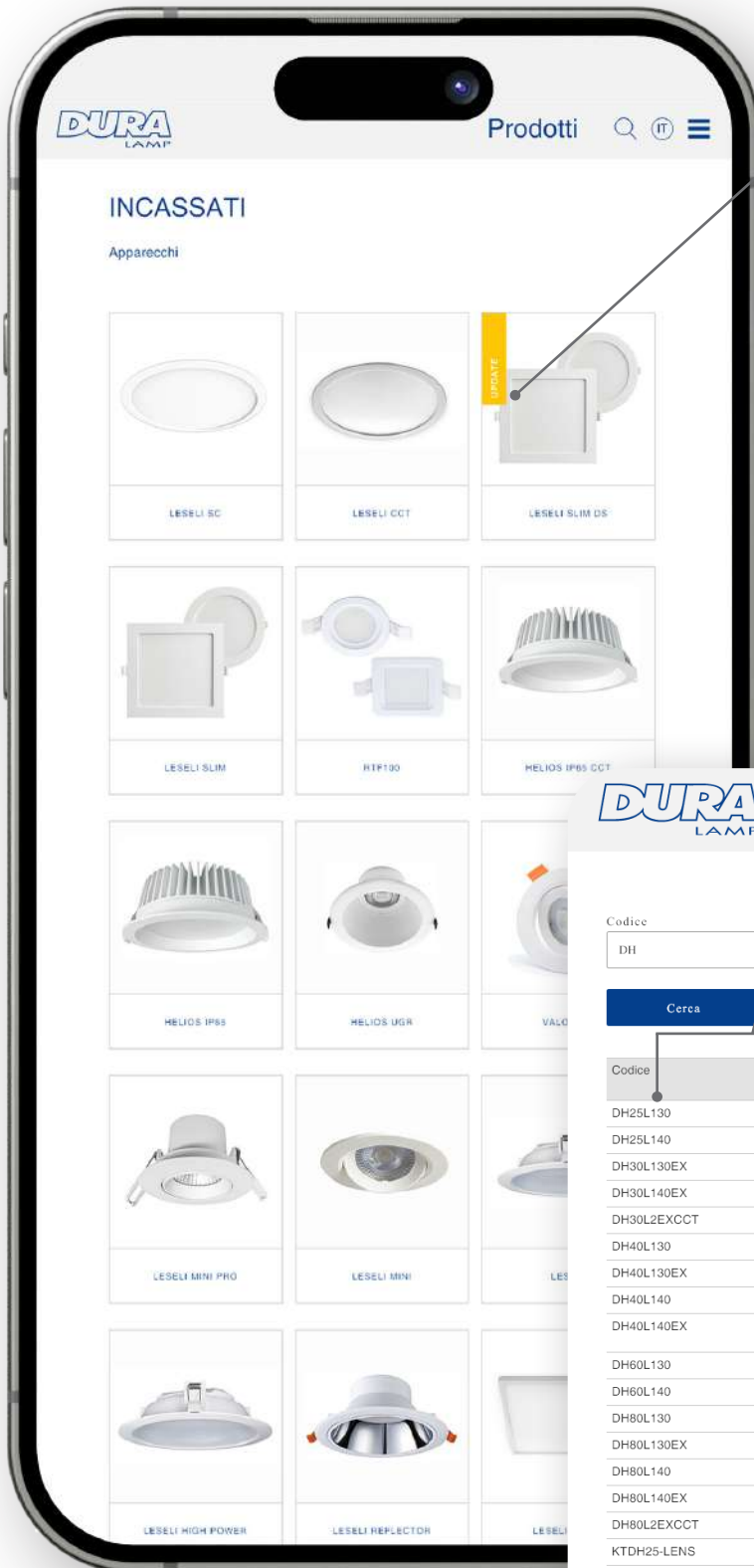
RoHS compliance

The consortium in charge of of which we are a member

How to dispose of lamps containing mercury...



WWW.DURALAMP.COM



new products are clearly indicated, as well as those that have had a technical update

click on the code or the description to enter the product page

click on the file icon to download the data sheet directly.

**DURA LAMP** Ricerca

Codice:  Descrizione:

**Cerca**

Codice	Descrizione	
DH25L130	INCASSATI HELIOS UGR	
DH25L140	INCASSATI HELIOS UGR	
DH30L130EX	HELIOS IP65	
DH30L140EX	HELIOS IP65	
DH30L2EXCCT	HELIOS IP65 CCT	
DH40L130	INCASSATI HELIOS UGR	
DH40L130EX	HELIOS IP65	
DH40L140	INCASSATI HELIOS UGR	
DH40L140EX	HELIOS IP65 <b>Esaurito</b>	
DH60L130	INCASSATI HELIOS UGR	
DH60L140	INCASSATI HELIOS UGR	
DH80L130	INCASSATI HELIOS UGR	
DH80L130EX	HELIOS IP65	
DH80L140	INCASSATI HELIOS UGR	
DH80L140EX	HELIOS IP65	
DH80L2EXCCT	HELIOS IP65 CCT	
KTDH25-LENS	LENTE ANGOLO 80° PER HELIOS DIAM.82 - Set di 5 pz	
KTDH40-LENS	LENTE ANGOLO 80° PER HELIOS DIAM.118 - Set di 5 pz	
KTDH60-LENS	LENTE ANGOLO 80° PER HELIOS DIAM.172 - Set di 5 pz	
KTDH80-LENS	LENTE ANGOLO 80° PER HELIOS DIAM.230 - Set di 5 pz	
L50SDHP4	ELLISSOIDALE HIGH POWER	



WWW.DURALAMP.COM

**DURA LAMP** Prodotti

Apparecchi | APPARECCHI PER LAMPADA SOSTITUIBILE

Condividi Richiedi info

**Tipologia**  
Apparecchio da incasso rettangolare per due lampade orientabili con attacco GU10.

**Caratteristiche**  
Ampiamente utilizzato nelle installazioni del settore retail, soddisfa le esigenze di chi preferisce un apparecchio da incasso a soffitto per lampade sostituibili. Offre il vantaggio della multidirezionalità e dell'orientabilità del fascio luminoso da +15° a -15° sul piano verticale. Alloggia lampade PAR16; compatibile con tutte le lampade GU10 del catalogo Duralamp. Max 30 W.

**Installazione**  
Ad incasso con le apposite molle in alluminio zincato. Completo di portalampada GU10.

**Materiale**  
Corpo in alluminio verniciato nero con cornice color argento.

IP20 VI  
IP23 VO    -25°C  
                  +45°C    BASIC    G5h24

L'apparecchio non include la lampada: scegliere la lampada più adatta dalla nostra gamma. Per un uso professionale suggeriamo gli articoli 28530LL/28540LL.

Articolo	Montaggio	Connessione	Colore	IP
ZKR2-ST			Grigio argento	20
ZKR2-STB	Ad incasso	GU10	Grigio arg./nero	20

\* Quantità minima ordinabile

Allows you to send the page to someone as a link, or even to your own e-mail as a reminder

Ask the company for information

on the product page you will find the description and all technical data relating to that product type. An iconographic part allows you to have some info 'in sight' and then find the details further down.

In the Download section you can download\*:

- Product sheet
- Specification text in two formats
- Product images
- Eulumdat
- Instruction manual
- Energy label

Other Tech Info if needed for the product (e.g. dimmer switch that can be used etc.)

Condividi Richiedi info

Scheda tecnica    **Download**

Scheda prodotto

Testo di capitolato

Immagine

Immagine 2

Manuale

\*If available on product







re-think  
**green**  
quest

a journey towards environmentally friendly **methods** and **processes**

At **Duralamp**, we have been working every day for decades to make our products ALWAYS MORE EFFICIENT, for real energy savings that can be seen from the very first days of use.

Energy saving is a fundamental point, but equally important are optimisations aimed at limiting the consumption of non-renewable raw materials. The right balance between product quality and the careful choice of raw materials, the weight and consistency of plastic materials where irreplaceable, the rationalisation of work processes aimed at reducing consumption in production, improving the environment and the lives of people working.

Greater efficiency at all stages of processing to reduce the energy consumption needed to obtain the same result while avoiding waste: we are constantly working in this direction.

A battle fought chip by chip and shipment by shipment to improve the environment in which we all live.

**Because the future is now.**



# re-think **green** quest

## We have chosen.

to engage at various levels:

### **CORPORATE**

- Optimization achieved thanks to the new Group Data Centre
- Use of paper from FSC Forests for catalogue printing
- Separate collection at all levels, recycling and reuse wherever possible: the pillars of the green economy!

### **PRODUCT**

- Use of recyclable raw materials: commitment to increase their • up to 90% of the components.
- Packaging made from 70% recycled paper.
- External packaging from FSC forests.
- Study of products that go beyond the concept of disposable equipment, returning to a wise concept of equipment to be reused, to reduce the consumption of materials and allow the use of products over time.

## **Packaging DOC**

Packaging is one of the highest volume of 'wasted' materials, and therefore a commitment, for municipalities around the world.

### **The ECO packaging programme of Duralamp has:**

- totally eliminated plastic film on pallets in favour of recyclable film
- replaced plastic adhesive tape in favour of paper tape
- eliminated plastic protection pads in favour of recycled paper recycled paper filling material



# re-think **green** quest

- Cardboard packaging
- Conscious products
- Paper filling material
- Paper adhesive tape
- Recycled or recyclable pallets
- Packaging boxes FSC
- Compostable pallbox protective hood
- Paper shopper bags FSC
- Paper catalogues FSC



**RETHINK**



**REDUCE**



**REUSE**



**RECYCLE**



# re-think **green** quest

## **DURALAMP** and the **GREEN** packaging revolution:

### **DURALAMP contributes to a cleaner world ... while ensuring safer shipments.**

Together with a leading company specialized in paper packaging, we studied some packaging solutions that guarantees a safer shipments of our products, while pursuing our desire to actively contribute to the elimination of plastic materials in favor of recyclables.

The pallets packaging includes a high cardboard box, SUPERBOX, with central loading; a 'hood' in compostable material\* to replace the shrink plastic film, and a strap, instead of the plastic adhesive tape.

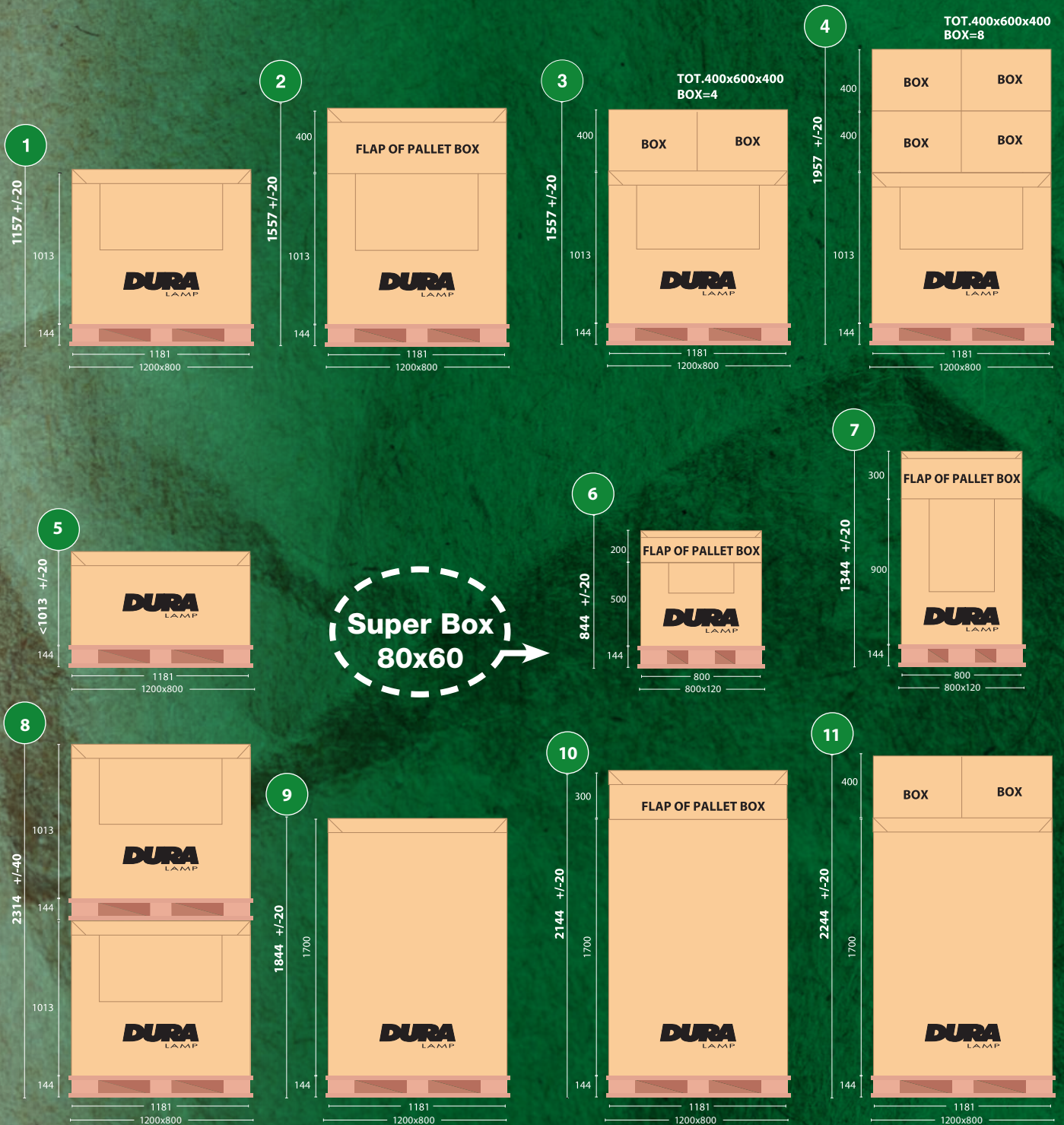
With this new palletization, products with a height of up to 170 cm (e.g. tubes) will be shipped vertically, fully protected inside a package complete with a robust closing cap.

If the Superbox is not needed, the material selected for pallet wrapping is also recyclable.

Duralamp has recently strengthened its commitment to sustainability, focusing on reducing the volume and materials used for shipments. This step is part of a broader effort by the company to minimise the environmental impact of its operations, thus responding to the growing need for sustainable business practices.



**SUPERBOX:** The Standard height is 1 meter but there are many packaging options...



# PRODUCT CATEGORY KEY

A clear and exhaustive product classification to quickly find the item best suited to your needs.

# LED WARRANTIES SPECIFICATION KEY

A global and effective guarantee to ensure maximum protection and peace of mind in use.



**PRODUCT  
CATEGORY**



**WARRANTIES**



The specific guarantee that each item enjoys is clearly indicated in the catalog and is subject to compliance to the limitations of use. For details, refer to [www.duralamp.com](http://www.duralamp.com) or contact the sales force.









**LUMINOUS  
FITTINGS**



## MARAMA

### DIMMABLE TABLE LAMP WITH RECHARGEABLE BATTERY

*Light everywhere without electricity connection:  
ideal indoors for a cable-free light point and for any outdoor occasion,  
a romantic dinner on the beach or a picnic at sunset*

*Quality light: latest generation LED source with excellent  
colour rendering (Ra90).  
Warm atmosphere with adjustable light intensity  
Versions with choice of light colour from warm to natural.  
Long service life.*



see the story of Marama





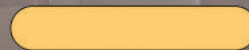


Table lamps

# MARAMA



# MARAMA



3000K

Touch



USB CHARGING MAR 1

## Table lamps **MARAMA**

### TPOLOGY

LED table lamp, dimmable and cordless.  
Elegant and essential design, perfect for both modern and classical settings.

Diffused light directed downwards.

### FEATURES

Marama is produced in two versions, both dimmable: warm colour temperature (3000K) and, only on Corted colour model, a white light colour changing from very warm to natural white light (1800K-4000K).

Marama is operated by a touch on the top of the diffuser: the touch activates on/off and light intensity.

Models with a choice of colour temperature, the same 'touch' allows you to select the desired temperature.

### MATERIAL

Powder-coated aluminium; frosted polycarbonate screen.

### USAGE INFORMATION

Battery: battery life of up to 12 hours at full light output and up to 5 days at the lowest output.

Equipped with large capacity 6600mAh rechargeable lithium battery.

Battery charging time: 5~6 hours.

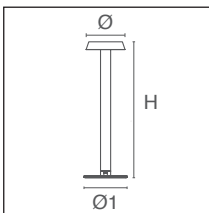
### ACCESSORIES

Type-C charging cable supplied (can be used with any cable with Type-C jack; USB C charger not included).










USB Multicharger 8 port charge also available to charge 8 lamps simultaneously.

### NOTES

Indoors and outdoors protected from direct rain.



<b>PLUS</b>	5 Vdc	Ra 90		IP53	-25°C +45°C	Risk Group 0		
-------------	-------	-------	---	------	----------------	--------------	---	---

	W	lm	K			H			ART.
	2	100	3000	100	120	350	850	1 / 10	<b>MAR13000DIMWH</b>
	2	100	3000	100	120	350	850	1 / 10	<b>MAR13000DIMCO</b>
	2	100	3000	100	120	350	850	1 / 10	<b>MAR13000DIMBL</b>
	2	100	1800-4000	100	120	350	850	1 / 10	<b>MAR11840CCTCO ●</b>

● On request.

### USB MULTI CHARGER 8 PORT



USB multi charger 8 port



1 / 10

ART.

**ZK-MAR1-8P**



Table lamps

# MARAMA WITH CHARGING BASE



MARAMA



Table lamps

**MARAMA WITH CHARGING BASE**

**TPOLOGY**

LED table lamp, dimmable and cordless.  
Elegant and essential design, perfect for both modern and classical settings.

Diffused light directed downwards.

**FEATURES**

Marama is produced in two versions, both dimmable: warm colour temperature (3000K) and, only on Corted colour model, a white light colour changing from very warm to natural white light (1800K-4000K).

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**MATERIAL**

Powder-coated aluminium; frosted polycarbonate screen.

**USAGE INFORMATION**

Battery: battery life of up to 12 hours at full light output and up to 5 days at the lowest output.

Equipped with large capacity 6600mAh rechargeable lithium battery.

Battery charging time: 5~6 hours.

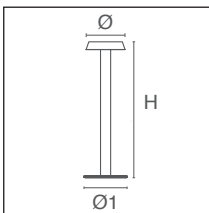
**ACCESSORIES**

Dedicated charging base supplied.









Also available a 6-station multiple charging base code ZK-MAR6P (up to 7 multiple bases can be connected in series for a total of 42 lamps charging simultaneously).

**NOTES**

Indoors and outdoors protected from direct rain.




**PLUS** 5 Vdc Ra 90 50000 h L70B20 IP53 -25°C +45°C Risk Group 0 III G3

	W	lm	K			H			ART.
	2	100	3000	100	120	350	850	1 / 10	<b>MAR23000DIMWH</b>
	2	100	3000	100	120	350	850	1 / 10	<b>MAR23000DIMCO ●</b>
	2	100	1800-4000	100	120	350	850	1 / 10	<b>MAR21840CCTCO ●</b>

● On request.

**MULTIPLE CHARGING BASE**



	L	L1	H		ART.
Multiple charging base	510	270	60	1 / 10	<b>ZK-MAR6P</b>

Multiple charging base for professional use; allows to charge 6 lamps simultaneously.  
Up to 7 bases can be connected to charge several lamps (max. 42 lamps).  
The multiple base can be used only with MAR2 items.

# The fundamentals device in lighting project

## The Fundamentals

in any type of installation

**BASIC** **LESELI SC**

Diffuse lighting, 4 sizes, 3 light colours for each, 110° wide beam: a range that meets all requirements up to 2600 lumens of real output.

**PRO** **HELIOS UGR + 80° LENS**

The HELIOS UGR range, luminaires with recessed source: a wide choice in the UGR version. Two luminaires in one with the 80° lens option: one luminaire, several optical solutions.



## Practicality of management

and great savings



The choice of colour temperature from the driver 3000K / 4000K / 6000K allows a significant reduction in stock! Find out all versions, IP65 also.

# Tecnology and Quality

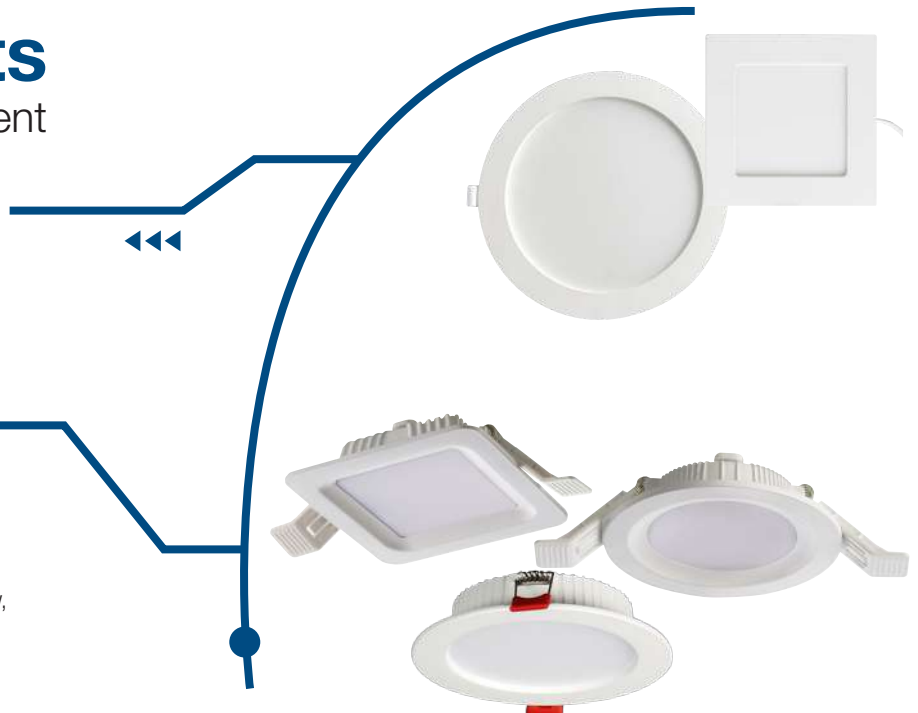
## Slim products

for every space requirement

**BASIC** LESELI DS SLIM

**PRO** RTF100  
RTF100 L2

Low-thickness is the equipment?  
Choose BASIC models with LESELI SLIM DS,  
in round or square versions or the PRO models  
with the RTF 100 range: finned aluminium body,  
choice of power in the two shapes, round and  
square, and long service life, 50,000h.



## Replacing MR16 lamps

all the power of LEDs

**BASIC** VALO MINI

**BASIC** VALO  
MINI CCT

**PRO** RTF  
MINI PRO



Two ranges, BASIC and PRO, to meet 'small cut hole' requirements  
Essential design that can be used in a variety of installation as a replacement for halogen  
MR16.

Visit the site [duralamp.com](http://duralamp.com)  
to stay updated on all the news  
and on the evolution of our products!





Downlights  
**LESELI SC**



**12W**

Ø125mm



**22W/30W**

Ø195mm



DRIVER OUTSIDE

**30W**



**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



## Downlights **LESELI SC**

**TPOLOGY**

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.

**FEATURES**

Soft satin effect polycarbonate anti-glare diffuser.  
Built-in driver, except on the #W model, where it is remote.

**INSTALLATION**

Complete with springs for easy fastening into false ceilings.  
Connection to the mains with terminal block.

**MATERIAL**

Thermally conductive body; extremely light and manageable.

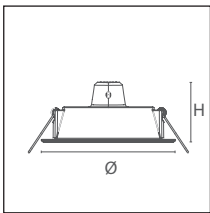
**POWER SUPPLY**

The driver is included in all models except the HP version, which features a remote driver.





**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.

The flux data indicated refers to the 4000K colour temperature.



<b>BASIC</b>	220-240 Vdc	Ra 80		25000 h L70B20	IP20 VI IP43 VO	-25°C +35°C	Risk Group 0		110°	
--------------	-------------	-------	---	----------------	-----------------	-------------	--------------	---	------	---

W	lm	CD	K		PF			H		ART.
12	1000	350	3000	110°	0.9	150	166	54	1 / 20	<b>DT40L130</b>
12	1050	365	4000	110°	0.9	150	166	54	1 / 20	<b>DT40L140</b>
12	1050	365	6000	110°	0.9	150	166	54	1 / 20	<b>DT40L160</b>
22	2000	700	3000	110°	0.9	195	216	58	1 / 10	<b>DT80L130</b>
22	2050	715	4000	110°	0.9	195	216	58	1 / 10	<b>DT80L140</b>
22	2050	715	6000	110°	0.9	195	216	58	1 / 10	<b>DT80L160</b>
30	2600	910	3000	110°	0.9	195	216	58	1 / 10	<b>DT80L1HP30</b>
30	2600	910	4000	110°	0.9	195	216	58	1 / 10	<b>DT80L1HP40</b>
30	2600	910	6000	110°	0.9	195	216	58	1 / 10	<b>DT80L1HP60</b>

Downlights  
**LESELI CCT**

**FLICKER  
FREE** 

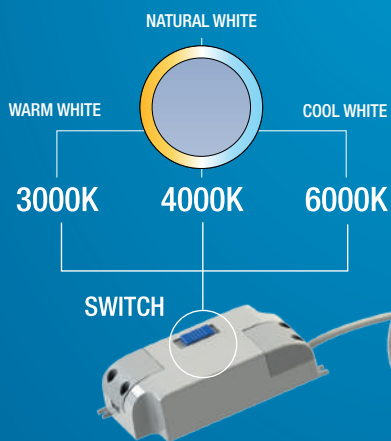
Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**12W**  
Ø125mm



**22W/30W**  
Ø200mm



Ø 140mm

Ø 216mm



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# Downlights

## LESELI CCT

**TPOLOGY**

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.  
Luminaire with the possibility of selecting the colour temperature at the time of installation.

**FEATURES**

Soft satin effect polycarbonate anti-glare diffuser.  
Remote power supply equipped with a dip-switch to select the colour temperature.

**INSTALLATION**

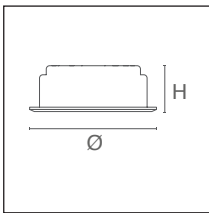
Complete with springs for easy fastening into false ceilings.  
Connection to the mains with terminal block.

**MATERIAL**





Thermally conductive body; extremely light and manageable.

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.  
The flux data indicated refers to the 4000K colour temperature.



<b>BASIC</b>	220-240 Vdc	Ra >80		25000 h L70B20	IP20 VI IP43 VO	-25°C +35°C	Risk Group 1		110°	
--------------	-------------	--------	---	----------------	-----------------	-------------	--------------	---	------	---

W	lm	CD	K		PF			H		ART.
12	1200	430	3000-4000-6000	110°	0,5	125	140	54	1 / 30	<b>DT40L1CCT</b>
22	2200	770	3000-4000-6000	110°	0,5	200	216	58	1 / 10	<b>DT80L1CCT</b>
30	3000	1050	3000-4000-6000	110°	0,9	200	216	58	1 / 10	<b>DT80L1CCTHP</b>

Downlights

**LESELI SLIM DS**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**6W**  
Ø105mm



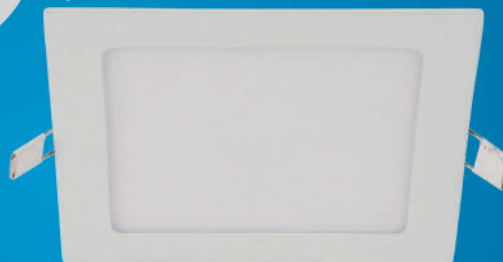
**12W**  
Ø203mm



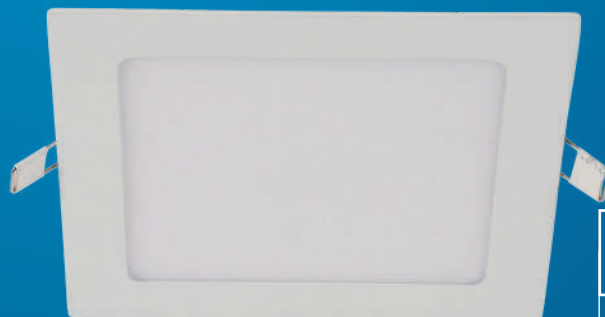
**22W/30W**  
Ø280mm



**6W**  
105X105mm



**18W**  
203X203mm



**24W**  
280X280mm



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



## Downlights

# LESELI SLIM DS

### TPOLOGY

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.

### FEATURES

Downlights with extremely limited width and remote driver.

### INSTALLATION

Complete with springs for easy fastening into false ceilings.

Connection to mains with free wires.

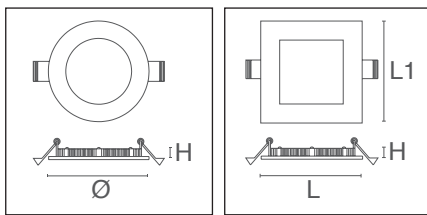
### MATERIAL

High dissipation die-cast aluminum body with anti-yellowing PC screen.





White ring.

### NOTES




Providing greater visual comfort, improved definition of detail and reduction of stress.



### LESELI SLIM DS - ROUND

W	lm	CD	K		PF			H		ART.
6	310	88	3000	120°	0.5	105	120	8.5	1 / 40	<b>DS04L130T</b>
6	330	93	4000	120°	0.5	105	120	8.5	1 / 40	<b>DS04L140T</b>
6	350	99	6000	120°	0.5	105	120	8.5	1 / 40	<b>DS04L160T</b>
18	1230	340	3000	120°	0.5	203	225	8.5	1 / 20	<b>DS08L130T</b>
18	1300	360	4000	120°	0.5	203	225	8.5	1 / 20	<b>DS08L140T</b>
18	1360	378	6000	120°	0.5	203	225	8.5	1 / 20	<b>DS08L160T</b>
24	1710	475	3000	120°	0.5	280	295	8.5	1 / 10	<b>DS10L130T</b>
24	1800	500	4000	120°	0.5	280	295	8.5	1 / 10	<b>DS10L140T</b>
24	1890	525	6000	120°	0.5	280	295	8.5	1 / 10	<b>DS10L160T</b>

### LESELI SLIM DS - SQUARE

W	lm	CD	K		PF		L	L1	H		ART.
6	310	88	3000	120°	0.5	105x105	120	120	8.5	1 / 40	<b>DS04L130Q</b>
6	330	93	4000	120°	0.5	105x105	120	120	8.5	1 / 40	<b>DS04L140Q</b>
6	350	99	6000	120°	0.5	105x105	120	120	8.5	1 / 40	<b>DS04L160Q</b>
18	1230	340	3000	120°	0.5	203x203	225	225	8.5	1 / 20	<b>DS08L130Q</b>
18	1300	360	4000	120°	0.5	203x203	225	225	8.5	1 / 20	<b>DS08L140Q</b>
18	1360	378	6000	120°	0.5	203x203	225	225	8.5	1 / 20	<b>DS08L160Q</b>
24	1710	475	3000	120°	0.5	277x277	290	290	8.5	1 / 10	<b>DS10L130Q</b>
24	1800	500	4000	120°	0.5	277x277	290	290	8.5	1 / 10	<b>DS10L140Q</b>
24	1890	525	6000	120°	0.5	277x277	290	290	8.5	1 / 10	<b>DS10L160Q</b>

Downlights  
**RTF100**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**7W**  
Ø75mm



**14W**  
Ø120mm



**24W**  
Ø195mm



**7W**  
75X75mm



**14W**  
120X120mm



**24W**  
195X195mm



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# Downlights RTF100

**TYOLOGY**

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.  
External driver included in the package.  
Low thickness.

**FEATURES**

Aluminium finned body for best heat dissipation.

**INSTALLATION**

Complete with springs for easy fastening into false ceilings.

**MATERIAL**

Die-cast aluminium body.

**USAGE INFORMATION**

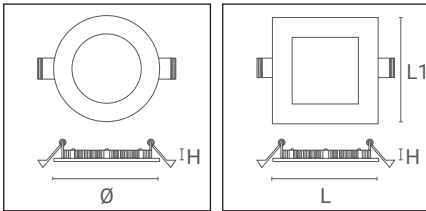
Can be used with multi-current dimming power supply, code DELT40D-M.

**EMERGENCY**

Can be used with standby emergency kit, code KTEMR03.

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.



PRO
220-240 Vac
Ra 90

50000 h L80B20
IP20 VI IP43 VO
-25°C +35°C
Risk Group 0




110°


**RTF100 - ROUND**

W	lm	CD	K		PF			H		ART.
7	600	290	3000	110°	0.5	75±5	100	24	1 / 10	RTF03L130T ▼
7	630	305	4000	110°	0.5	75±5	100	24	1 / 10	RTF03L140T ▼
7	660	320	6000	110°	0.5	75±5	100	24	1 / 10	RTF03L160T ▼
14	1195	585	3000	110°	0.5	120±5	145	26	1 / 10	RTF04L130T ▼
14	1260	615	4000	110°	0.5	120±5	145	26	1 / 10	RTF04L140T ▼
14	1325	645	6000	110°	0.5	120±5	145	26	1 / 10	RTF04L160T ▼
24	2185	965	3000	110°	0.95	190±5	225	35	1 / 5	RTF08L130T ▼
24	2300	1015	4000	110°	0.95	190±5	225	35	1 / 5	RTF08L140T ▼
24	2415	1065	6000	110°	0.95	190±5	225	35	1 / 5	RTF08L160T ▼

▼ To be discontinued.

**RTF100 - SQUARE**

W	lm	CD	K		PF		L	L1	H		ART.
7	630	310	3000	110°	0.5	75x75	100	100	24	1 / 10	RTF03L130Q
7	665	325	4000	110°	0.5	75x75	100	100	24	1 / 10	RTF03L140Q
7	700	340	6000	110°	0.5	75x75	100	100	24	1 / 10	RTF03L160Q
14	1260	615	3000	110°	0.5	120x120	145	145	26	1 / 10	RTF04L130Q
14	1325	645	4000	110°	0.5	120x120	145	145	26	1 / 10	RTF04L140Q
14	1390	675	6000	110°	0.5	120x120	145	145	26	1 / 10	RTF04L160Q
24	2185	965	3000	110°	0.95	195x195	225	225	26	1 / 5	RTF08L130Q
24	2300	1015	4000	110°	0.95	195x195	225	225	26	1 / 5	RTF08L140Q
24	2415	1065	6000	110°	0.95	195x195	225	225	26	1 / 5	RTF08L160Q



Downlights  
RTF100 L2

**FLICKER  
FREE** IIII

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**7W**  
Ø80mm



**14W**  
Ø125mm



**24W**  
Ø200mm



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

## Downlights RTF100 L2

**TYOLOGY**

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.

Wide range: 110-240V.

External driver included in the package.

Uniform thickness for all powers.

**FEATURES**

Knurled aluminium body for better heat dissipation.

**INSTALLATION**

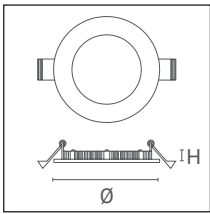
Complete with springs for easy fastening into false ceilings.

**MATERIAL**

Die-cast aluminium body.





**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.



<b>PRO</b>	100-240 Vac	Ra 90		50000 h L70B20	IP20 VI IP43 VO	-25°C +35°C	Risk Group 0		110°	
------------	-------------	-------	---	----------------	-----------------	-------------	--------------	---	------	---

**RTF100 - ROUND L2**

	W	lm	CD	K		PF			H		ART.
New	7	600	290	3000	110°	0.9	80	100	27	1 / 30	RTF03L230T
New	7	630	305	4000	110°	0.9	80	100	27	1 / 30	RTF03L240T
New	14	1195	585	3000	110°	0.9	125	145	27	1 / 30	RTF04L230T
New	14	1260	615	4000	110°	0.9	125	145	27	1 / 30	RTF04L240T
New	24	2185	965	3000	110°	0.9	200	225	27	1 / 30	RTF08L230T
New	24	2300	1015	4000	110°	0.9	200	225	27	1 / 30	RTF08L240T

Downlights  
**RTF CCT IP65**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



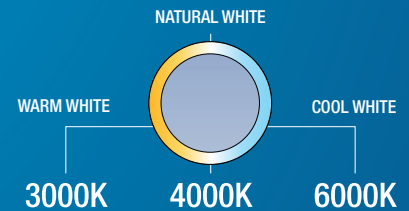
**7W**  
Ø85mm



**14W**  
Ø120mm



**32W**  
Ø200mm



SWITCH



Download photometries  
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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



# Downlights

## RTF CCT IP65

**TYOLOGY**

High-efficiency SMD LED sources integrated in an IP65 recessed luminaire, Ra>90, 50000 hours, with selectable light colour.

**FEATURES**

Family declined in 3 powers and sizes.  
Dip-switch for colour temperature selection located on the luminaire body.  
Soft satin effect polycarbonate anti-glare diffuser.

Flicker Free.

**INSTALLATION**

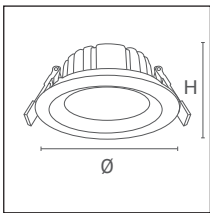
Complete with springs for easy fastening into false ceilings.

**MATERIAL**





Die-cast aluminium body.

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.  
The lumen and power data indicated refers to the 4000K colour temperature.



<b>PRO</b>	220-240 Vac	Ra 90		50000 h L70B20	IP65	-25°C +35°C	Risk Group 1		100°	
------------	-------------	-------	---	----------------	------	----------------	--------------	---	------	---

W	lm	CD	K		PF			H		ART.
7	700	310	3000-4000-6000	100°	0.5	85	100	38	1 / 40	<b>RTF03L2EXCCT</b>
14	1400	540	3000-4000-6000	100°	0.5	120	140	38	1 / 40	<b>RTF04L2EXCCT</b>
32	3200	1400	3000-4000-6000	100°	0.9	200	230	48	1 / 20	<b>RTF08L2EXCCT</b>

Downlights  
**REFL CCT**

**FLICKER FREE**

Providing greater visual comfort, improved definition of detail and reduction of stress.



**12W**  
Ø90mm



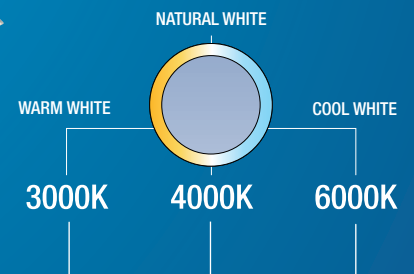
**20W-30W**  
Ø125mm



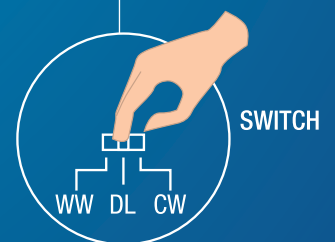
● Remote driver



**50W**  
Ø200mm



Ø 100mm    3"  
Ø 135mm    4"  
Ø 215mm    8"



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions. Nominal values of the LED source are not stated.

# Downlights

## REFL CCT

**TYOLOGY**

High-efficiency COB LED sources integrated in a recessed luminaire, Ra>90, 50000 hours, with selectable light colour. UGR >19.

Remote driver included.

**FEATURES**

Family declined in 4 power ratings and 3 standard sizes. Dip-switch for colour temperature selection located on the luminaire body. Protective diffuser screen.

**INSTALLATION**

Complete with springs for easy fastening into false ceilings.

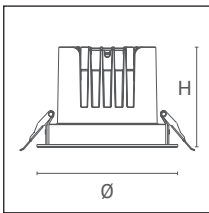
**MATERIAL**




Die-cast aluminium body.





**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.

The flux data indicated refers to the 4000K colour temperature.



<b>PRO</b>	220-240 Vac	Ra 90		50000 h L70B20	-25°C +35°C	Risk Group 1	UGR <19		55°	
------------	-------------	-------	---	----------------	-------------	--------------	---------	---	-----	---

W	lm	CD	K		UGR	PF			H		ART.
12	1100	1400	3000-4000-6000	55°	<19	0.5	90	100	70	1 / 30	<b>DR03L1-CCT</b>
20	1800	3515	3000-4000-6000	55°	<19	0,5	125	135	96	1 / 12	<b>DR04L2-CCT</b>
30	2760	2170	3000-4000-6000	55°	<19	0.9	125	135	96	1 / 12	<b>DR04L1-CCT</b>
50	4600	4906	3000-4000-6000	55°	<19	0.9	200	215	135	1 / 8	<b>DR08L1-CCT</b>



Downlights  
**HELIOS UGR**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



UGR<19

**9W**

Ø65mm



UGR<15

**14W**

Ø100mm



UGR<11

**28W**

Ø150mm



DISCOVER PERFORMANCE WITH  
THE 80° LENS:



UGR<13

**37W**

Ø200mm



IDEAL REPLACEMENT FOR EXISTING FITTINGS USING HALOGEN LAMPS.



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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# Downlights

## HELIOS UGR

**TPOLOGY**

LED source with COB technology and an integrated high efficiency chip in a low glare UGR recessed light fixture.

Remote driver.

**FEATURES**

The deep recess of the light source combined with the advanced lens technology ensures glare ratings from UGR<11 to UGR<19, applications include offices or places of work where computer screens are used and low glare is essential.

A sealed light source provides easy maintenance and cleaning.

**INSTALLATION**

Complete with springs for easy fastening into false ceilings.

**MATERIAL**

Aluminium body; extremely light and easy to manoeuvre.

**USAGE INFORMATION**

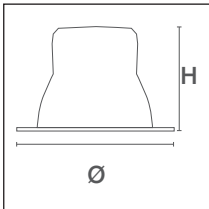
HELIOS UGR 14W/28W and 37W: can be used with multi-current dimming power supply, code DELT40D-M.

**EMERGENCY**




Can be used with standby emergency kit, code KTEMRO3.

**NOTES**

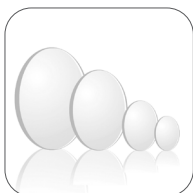
Providing greater visual comfort, improved definition of detail and reduction of stress.



**PRO** 220-240 Vac Ra >90  50000 h L80B20 IP20 VI IP43 VO -25°C +45°C Risk Group 1  36° 

W	lm	CD	K		PF			H		ART.
9	850	1820	3000	36°	0,95	65	82	53	1 / 50	<b>DH25L130</b>
9	850	1820	4000	36°	0,95	65	82	53	1 / 50	<b>DH25L140</b>
14	1450	3800	3000	36°	0,95	100	118	60	1 / 50	<b>DH40L130</b>
14	1450	3800	4000	36°	0,95	100	118	60	1 / 50	<b>DH40L140</b>
28	2800	7250	3000	36°	0,95	150	172	98	1 / 4	<b>DH60L130</b>
28	2800	7250	4000	36°	0,95	150	172	98	1 / 4	<b>DH60L140</b>
37	3700	10300	3000	36°	0,95	200	230	128	1 / 4	<b>DH80L130</b>
37	3700	10300	4000	36°	0,95	200	230	128	1 / 4	<b>DH80L140</b>

**80° LENS FOR HELIOS DOWNLIGHT**



		ART.
80° beam lenses diameter 82	1 / 5	<b>KTDH25-LENS</b>
80° beam lenses diameter 118	1 / 5	<b>KTDH40-LENS</b>
80° beam lenses diameter 172	1 / 5	<b>KTDH60-LENS</b>
80° beam lenses diameter 230	1 / 5	<b>KTDH80-LENS</b>

The frosted lens fits between the reflector and the source to achieve a wider beam. Quick and easy assembly. 5 pcs set.

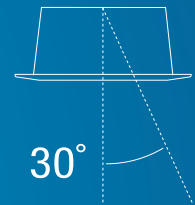
Downlights  
**VALO MINI**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**7W**  
Ø72mm



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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



## Downlights **VALO MINI**

**TYOLOGY**

Compact adjustable LED downlight with integrated driver.

**FEATURES**

Classic spot with 75 mm cut-out and 40° aperture.

Available in warm and natural light versions.

Compact and easy to install.

Tilt Adjustability 30°.

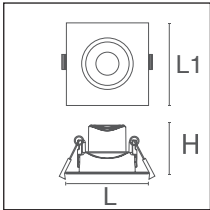
Non removable built-in power supply.

**INSTALLATION**

Complete with springs for easy fastening into false ceilings.





**MATERIAL**

Heat resistant, anti-yellowing plastic body.



<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B30	IP20 VI IP43 VO	-25°C +35°C	Risk Group 0		 40°	
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**VALO MINI - ROUND**

W	lm	CD	K		PF			H		ART.
7	620	700	3000	40°	0.5	72	90	40	10 / 40	<b>VA03L130T</b>
7	650	735	4000	40°	0.5	72	90	40	10 / 40	<b>VA03L140T</b>

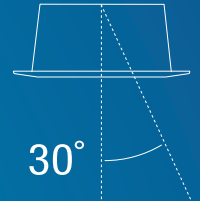
Downlights  
**VALO CCT**

**FLICKER  
FREE** 

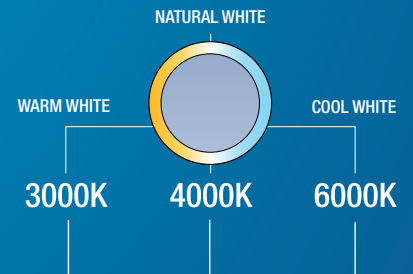
Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**7W**  
Ø70mm



**7W**  
70x70



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# Downlights

## VALO CCT

**TPOLOGY**

Compact adjustable LED downlight with integrated driver and colour temperature selection function.

**FEATURES**

Compact and easy to install.  
Tilt Adjustability 30°.

**INSTALLATION**

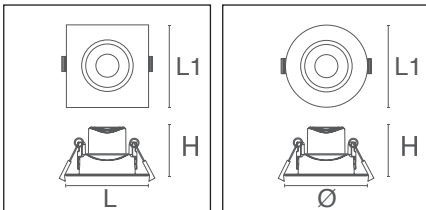
Complete with springs for easy fastening into false ceilings.

**MATERIAL**

Heat resistant, anti-yellowing plastic body.





**NOTES**

The flux data indicated refers to the 4000K colour temperature.






<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B20	IP20 VI IP43 VO	-25°C +35°C	Risk Group 1		 50°	
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### VALO CCT ROUND

<b>W</b>	<b>lm</b>	<b>CD</b>	<b>K</b>		<b>PF</b>			<b>H</b>		<b>ART.</b>
7	600	570	3000-4000-6500	50°	0,5	70	85	39	10 / 10	<b>VA03L1CCTT</b>

New

### VALO CCT SQUARE

<b>W</b>	<b>lm</b>	<b>CD</b>	<b>K</b>		<b>PF</b>		<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
7	600	570	3000-4000-6500	50°	0,5	70x70	85	85	39	10 / 10	<b>VA03L1CCTQ</b>

New



Downlights

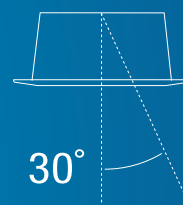
# RTF MINI PRO

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**7W**  
Ø75mm



## REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# Downlights

## RTF MINI PRO

**TPOLOGY**

Recessed LED fixtures with built-in driver.  
Flicker Free.

**FEATURES**

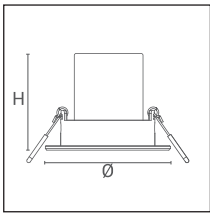
Adjustable dichroic effect optics.  
Tilt Adjustability 30°.  
Special design of the lens ensures excellent light beam diffusion.  
Compact and easy to install.

**INSTALLATION**





Complete with springs for easy fastening into false ceilings.

**MATERIAL**

Die-cast aluminium body for better heat dissipation.  
Heat-resistant PC outer ring.



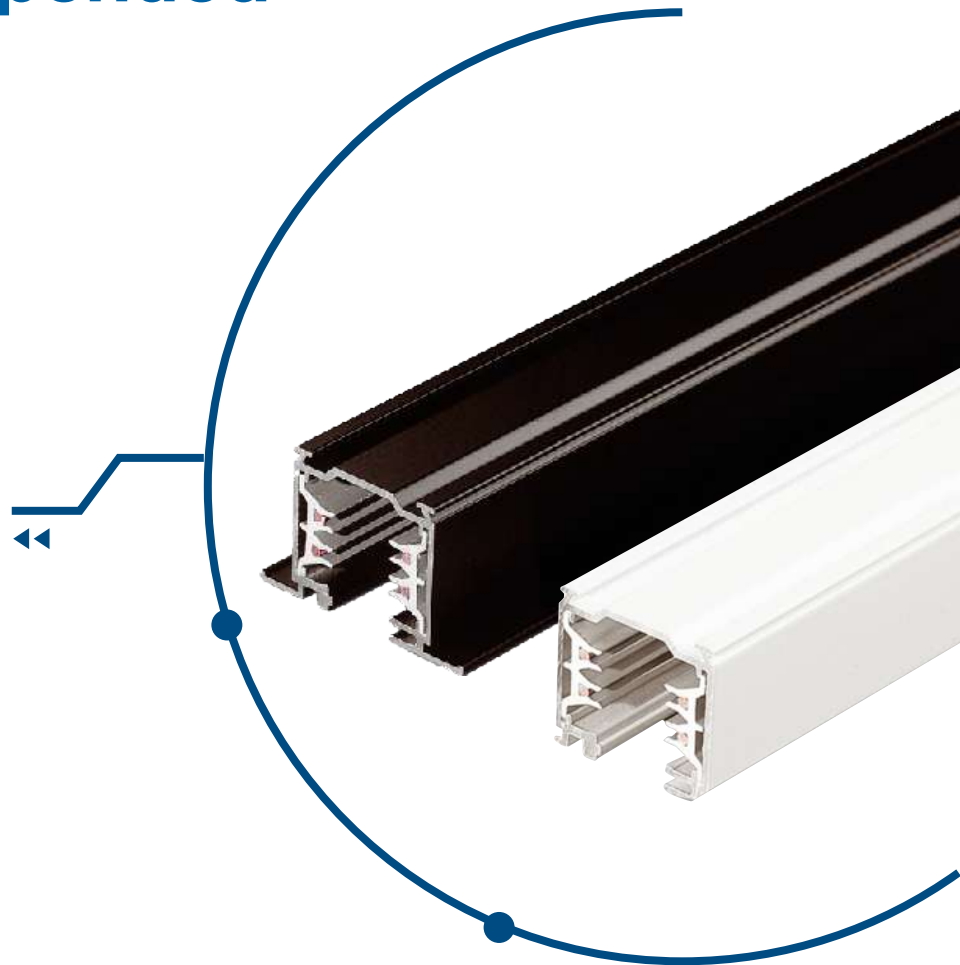
<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP20 VI IP43 VO	-25°C +35°C	Risk Group 1		 36°	
------------	-------------	--------	---	----------------	-----------------	-------------	--------------	---	---	---

	W	lm	CD	K		PF			H		ART.
New	7	570	1030	3000	36°	0,5	75	90	62	1 / 60	RTF03L530T
New	7	600	1090	4000	36°	0,5	75	90	62	1 / 60	RTF03L540T

# TRACKLIGHT

## Three-phase recessed and surface or suspended track

Black or white painted extruded aluminium electrified track. A complete range with the accessories you need to complete any track design and have the fixtures right where you need them!





# ALL-IN-ONE Track Light

## Multipower

## Multi beam

## Selectable light colour

PLUS



RA>90

Two multi-power versions with the option of changing colour temperature, both operated by the selector switch located on the track adapter.  
 Mechanical zoom for beam variation from 24° to 60°.  
 Three-phase track adapter with integrated driver  
 Robust die-cast aluminium construction  
 Excellent colour rendering  
 5-year guarantee

The versatile luminaire that allows extreme flexibility of use, perfect in the retail sector.



Visit the site **duralamp.com**  
 to stay updated on all the news  
 and on the evolution of our products!

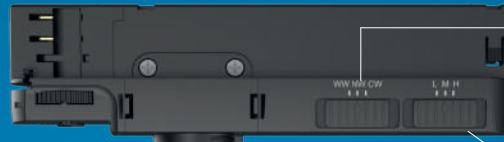
Track mounted fixtures  
**ALL-IN-ONE - TRACK LIGHT**



Ra >90

**FLICKER FREE**

Providing greater visual comfort, improved definition of detail and reduction of stress.



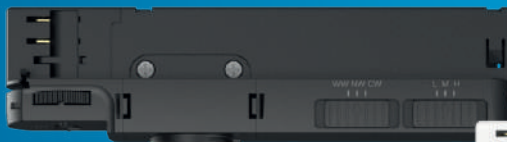
①  
**COLOUR TEMPERATURE SELECTOR**  
 2700K-3000K-4000K

②  
**POWER SELECTOR**

③  
**ZOOM**  
 24°--> 60°



THE CENTRE OF GRAVITY ALWAYS REMAINS IN AXIS WITH THE TRACK IRRESPECTIVE OF WHERE THE PROJECTOR IS AIMED.



DISCOVER PERFORMANCE WITH DIFFERENT POWER AND BEAM OPENINGS:



# Track mounted fixtures

## ALL-IN-ONE - TRACK LIGHT

### TYOLOGY

Professional LED projectors for three phase track mounting. Complete with power selection, colour temperature selection and zoom option for spot or wide beam selection. One luminaire replaces 27 configurations and solves all spot or wide-beam lighting needs. Adjustable from 0° to -90° on the vertical plane and 350° on the horizontal plane. Electronic power supply integrated in the track adapter.

### FEATURES

Two models with 3 selectable powers. Light colour selector on luminaire body: 2700K-3000K-4000K. Adjustable 'zoom' optical system for a continuously variable beam from spot 24° to flood 60°.

### INSTALLATION

Mounting on 3 phases electrical tracks; fixtures equipped with a safety lock to fix to the tracks.

### MATERIAL

Die-cast painted aluminium body; black or white colour.

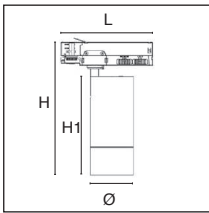
### BEAM

High efficiency Ra>90 LED Chip on Board.

### NOTES

Do not use with dimmer.

The flux data indicated refers to the 4000K colour temperature and 24° beam opening.



<b>PLUS</b>	220-240 Vac	Ra >90		30000 h L70B20	IP20	-25°C +35°C	Risk Group 1			24°-60°	
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### ALL-IN-ONE - TRACK LIGHT - 70

		W	lm	CD	K		PF		H	H1		ART.
New	■	10	900	2800	2700-3000-4000	24°-60°	0,90	72	210	145	1 / 16	TA70L1CCT-B
		15	1300	4200								
		20	1800	5600								
New	□	10	900	2800	2700-3000-4000	24°-60°	0,90	72	210	145	1 / 16	TA70L1CCT-W
		15	1300	4200								
		20	1800	5600								

### ALL-IN-ONE - TRACK LIGHT - 80

		W	lm	CD	K		PF		H	H1		ART.
New	■	25	2250	9100	2700-3000-4000	24°-60°	0,90	80	250	185	1 / 12	TA80L2CCT-B
		30	2700	11000								
		35	3150	12800								
New	□	25	2250	9100	2700-3000-4000	24°-60°	0,90	80	250	185	1 / 12	TA80L2CCT-W
		30	2700	11000								
		35	3150	12800								



Track mounted fixtures

## BINARIO TRIFASE

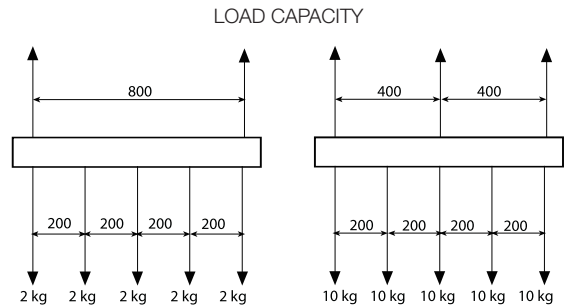


Black or white painted extruded aluminium electrified track.



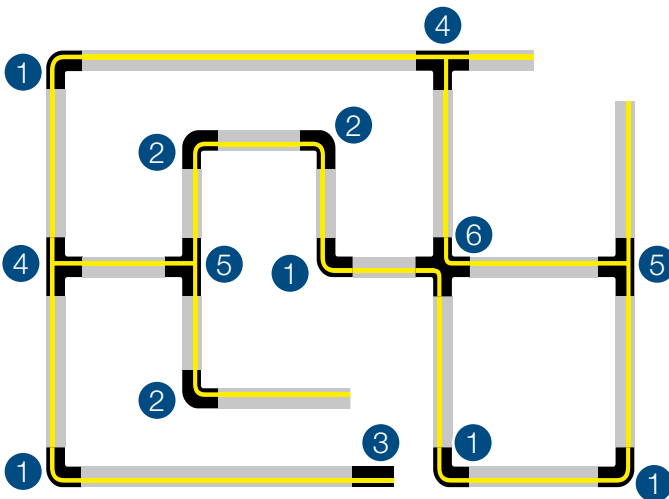
Track mounted fixtures

# BINARIO TRIFASE



Ceiling fixing distances depending on load


CONTINUITY OF THE EARTHING  
(PLAN VIEW FROM ABOVE)




1   
1= B4012  
L-Joint inner

2   
2= B4011  
L-Joint out

3   
3= B402  
Left live end

4   
4=B4013  
Left T joint

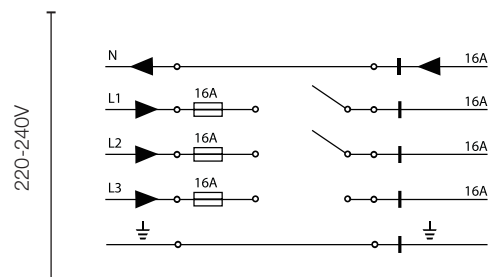
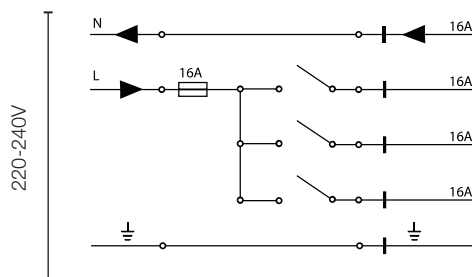
5   
5=B4014  
Right T joint

6   
6=B4017  
X joint



Caution: For correct operation of the track, ensure the continuity of the earthing line between the various elements of the system.

## ELECTRIC DIAGRAMS



Track mounted fixtures

**3 PHASES ELECTRICAL TRACKS**

**TYOLOGY**

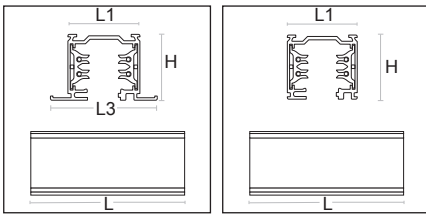
3-phase rail in extruded aluminium painted black or white. Grey unpainted anodised aluminium finish available on request.

**FEATURES**

Recessed or surface/suspension version.  
Ease of use: always observe the earthing line.  
Extensive accessories options to create ever different and surprising track systems: flexible curves, T, L and X elements.  
Allows for 3 differentiated switching.

**POWER SUPPLY**

Frequency: 50 Hz.  
Current and voltage rating: L1/L2/L3/N/ground 16A/250V.  
Load on phase: 3.6kVA.  
On the 3 phases: 3X 3.6kVA.



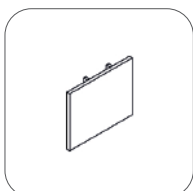
**TRACK FOR SURFACE OR SUSPENSION MOUNTING**

		L	L1	H			ART.
New		1030	36	33	1100	1 / 1	<b>B40-1SB</b>
New		1030	36	33	1100	1 / 1	<b>B40-1SW</b>
New		2030	36	33	2300	1 / 1	<b>B40-2SB</b>
New		2030	36	33	2300	1 / 1	<b>B40-2SW</b>
New		3030	36	33	3400	1 / 1	<b>B40-3SB</b>
New		3030	36	33	3400	1 / 1	<b>B40-3SW</b>

**TRACK FOR RECESSED MOUNTING**

		L	L1	H			ART.
New		1030	53	33	1300	1 / 1	<b>B40-1RB</b>
New		1030	53	33	1300	1 / 1	<b>B40-1RW</b>
New		2030	53	33	2500	1 / 1	<b>B40-2RB</b>
New		2030	53	33	2500	1 / 1	<b>B40-2RW</b>
New		3030	53	33	3800	1 / 1	<b>B40-3RB</b>
New		3030	53	33	3800	1 / 1	<b>B40-3RW</b>

**DEAD END**



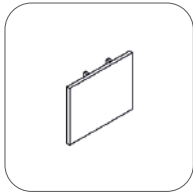
				ART.
New		Dead end	1 / 1	<b>B404B</b>
New		Dead end	1 / 1	<b>B404W</b>






Accessories

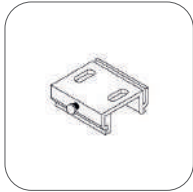
## 3 PHASES ELECTRICAL TRACKS

### DEAD END - RECESSED



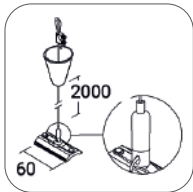
				<b>ART.</b>
<b>New</b>		Dead end - recessed	1 / 1	<b>B404RB</b>
<b>New</b>		Dead end - recessed	1 / 1	<b>B404RW</b>





### CEILING MOUNTING BRACKET



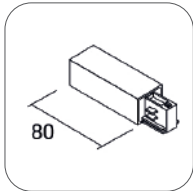
				<b>ART.</b>
<b>New</b>		Ceiling mounting bracket	1 / 1	<b>B40111</b>





### SUPENSION WIRE



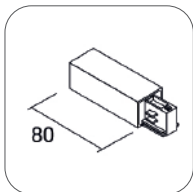
			<b>L</b>	<b>H</b>		<b>ART.</b>
<b>New</b>		Mounting systems suspension	60	2000	1 / 1	<b>B40SPB</b>
<b>New</b>		Mounting systems suspension	60	2000	1 / 1	<b>B40SPW</b>





### LATERAL POWER SUPPLY POLARITY ON THE RIGHT



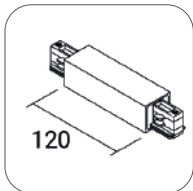
				<b>ART.</b>
<b>New</b>		Lateral power supply polarity on the right	1 / 1	<b>B401B</b>
<b>New</b>		Lateral power supply polarity on the right	1 / 1	<b>B401W</b>

### LATERAL POWER SUPPLY POLARITY ON THE LEFT



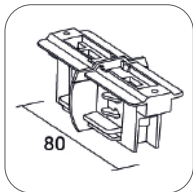
				<b>ART.</b>
<b>New</b>		Lateral power supply polarity on the left	1 / 1	<b>B402B</b>
<b>New</b>		Lateral power supply polarity on the left	1 / 1	<b>B402W</b>

### POWER SUPPLIES CENTRAL



				<b>ART.</b>
<b>New</b>		Power supplies central	1 / 1	<b>B4010B</b>
<b>New</b>		Power supplies central	1 / 1	<b>B4010W</b>

### LINEAR CONNECTOR

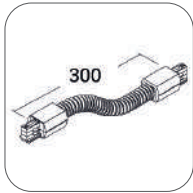




				<b>ART.</b>
<b>New</b>		Linear connector	1 / 1	<b>B403B</b>
<b>New</b>		Linear connector	1 / 1	<b>B403W</b>

Accessories

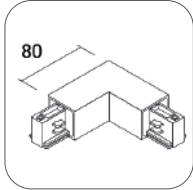
# 3 PHASES ELECTRICAL TRACKS


## FLEXIBLE CONNECTOR

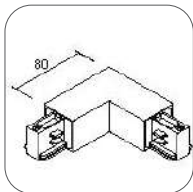


				
New	■	Flexible connector	1 / 1	<b>B4018B</b>
New	□	Flexible connector	1 / 1	<b>B4018W</b>

## "L" JOINT INTERNAL POLARITY

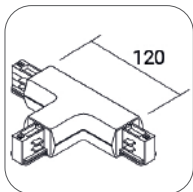


				
New	■	"L" joint internal polarity	1 / 1	<b>B4011B</b>
New	□	"L" joint internal polarity	1 / 1	<b>B4011W</b>



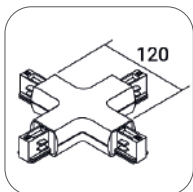
				
New	■	"L" joint external polarity	1 / 1	<b>B4012B</b>
New	□	"L" joint external polarity	1 / 1	<b>B4012W</b>

## "T" JOINT EXTERNAL POLARITY



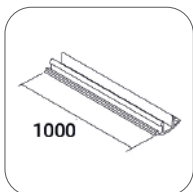
				
New	■	"T" joint external polarity left	1 / 1	<b>B4013B</b>
New	■	"T" joint external polarity right	1 / 1	<b>B4014B</b>
New	□	"T" joint external polarity left	1 / 1	<b>B4013W</b>
New	□	"T" joint external polarity right	1 / 1	<b>B4014W</b>

## "X" JOINT



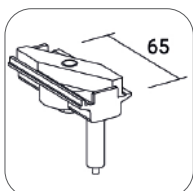
				
New	■	"X" joint	1 / 1	<b>B4017B</b>
New	□	"X" joint	1 / 1	<b>B4017W</b>


## TRACK COVER



				
New	■	Track cover	1 / 1	<b>B40C1B</b>
New	□	Track cover	1 / 1	<b>B40C1W</b>

## MECHANICAL ADAPTER FOR SUSPENSION

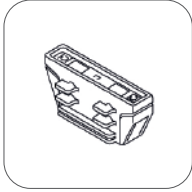






				
New	■	With automatic locking, steel wire L. 2000 mm	1 / 1	<b>B40MB</b>
New	□	With automatic locking, steel wire L. 2000 mm	1 / 1	<b>B40MW</b>

Accessories

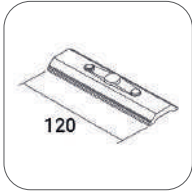
## 3 PHASES ELECTRICAL TRACKS

### RECESSED TRACK LINEAR JOINT



				<b>ART.</b>
<b>New</b>		Recessed track linear joint	1 / 1	<b>B40R20B</b>
<b>New</b>		Recessed track linear joint	1 / 1	<b>B40R20W</b>


### RIGID SUPPORT BRACKET



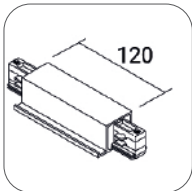
				<b>ART.</b>
<b>New</b>		Rigid support bracket	1 / 1	<b>B40123</b>

### TOOL FOR SHEARING CONDUCTORS



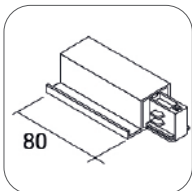
				<b>ART.</b>
		Tool for shearing conductors	1 / 1	<b>B60T</b>
		Tool for shearing conductors, to be used if it's necessary to cut the track during the installation.		





### RECESSED CENTRAL POWER SUPPLY



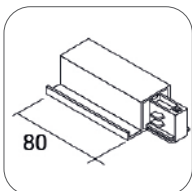
				<b>ART.</b>
<b>New</b>		Recessed central power supply	1 / 1	<b>B40R10B</b>
<b>New</b>		Recessed central power supply	1 / 1	<b>B40R10W</b>





### RECESSED POWER SUPPLY LATERAL POLARITY ON THE RIGHT



				<b>ART.</b>
<b>New</b>		Recessed power supply lateral polarity on the right	1 / 1	<b>B40R1B</b>
<b>New</b>		Recessed power supply lateral polarity on the right	1 / 1	<b>B40R1W</b>

### RECESSED POWER SUPPLY LATERAL POLARITY ON THE LEFT



				<b>ART.</b>
<b>New</b>		Recessed power supply lateral polarity on the left	1 / 1	<b>B40R2B</b>
<b>New</b>		Recessed power supply lateral polarity on the left	1 / 1	<b>B40R2W</b>

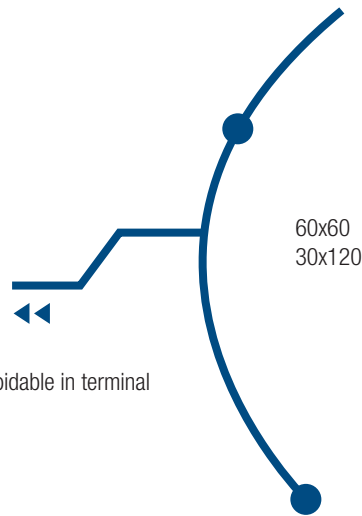
# Led PANELS

## Sidelight

**BASIC** SLIMFLUX SL + UGR

**PRO** SLIMFLUX SL + UGR

The classic side-illuminated panels, very low thickness and UGR <19 unavoidable in terminal workplace installations.  
In BASIC 25,000h or PRO 50,000h version without driver included.

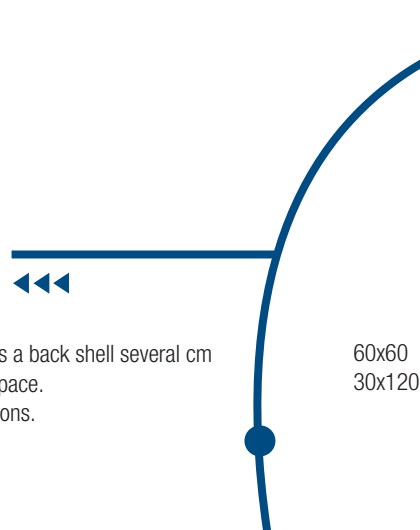


## Backlight

**BASIC** SLIMFLUX BL + UGR

**PRO** SLIMFLUX BL + UGR

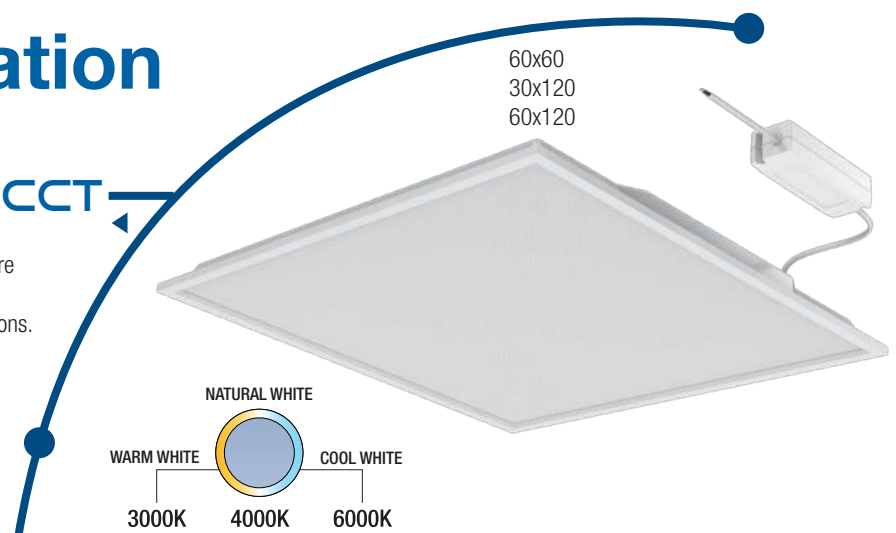
Backlit panels, Backlight: the illumination is direct, and the panel has a back shell several cm thick, acts as a heat sink and must be considered in the recessed space.  
Wide range in UGR, UGR without driver and standard non-UGR versions.



## Stock Optimisation

**PRO** SLIMFLUX BL UGR CCT

Top of the range panels for the most versatile version there is: colour temperature selector to reduce stock.  
Models with different wattages and Ra80 and Ra90 versions.





# Tecnology & Quality

## Specialist

**PRO SLIMFLUX BL IP65**  
High IP for this panel dedicated to outdoor or high humidity areas.

**PRO SLIMFLUX BL SENSOR**  
Motion sensor, also manageable with a remote control.

**PLUS SLIMFLUX BL PLAFO + UGR**  
For mounting on ceilings that do not allow recessed installation, the 4 cm integrated frame panel solves the problem and conceals the driver.



## Led Panels

**PLUS SLIMFLUX ROUND**

**PLUS SLIMFLUX TRANSLUCENT UP&DOWN**

Decorative panels: the Tondo for surface mounting offers an excellent visual impact, modern and effective, with the same output as a standard square panel. Both round and rectangular pendant panels, with their transparency, enhance the ambience by creating an incomparable effect of lightness.



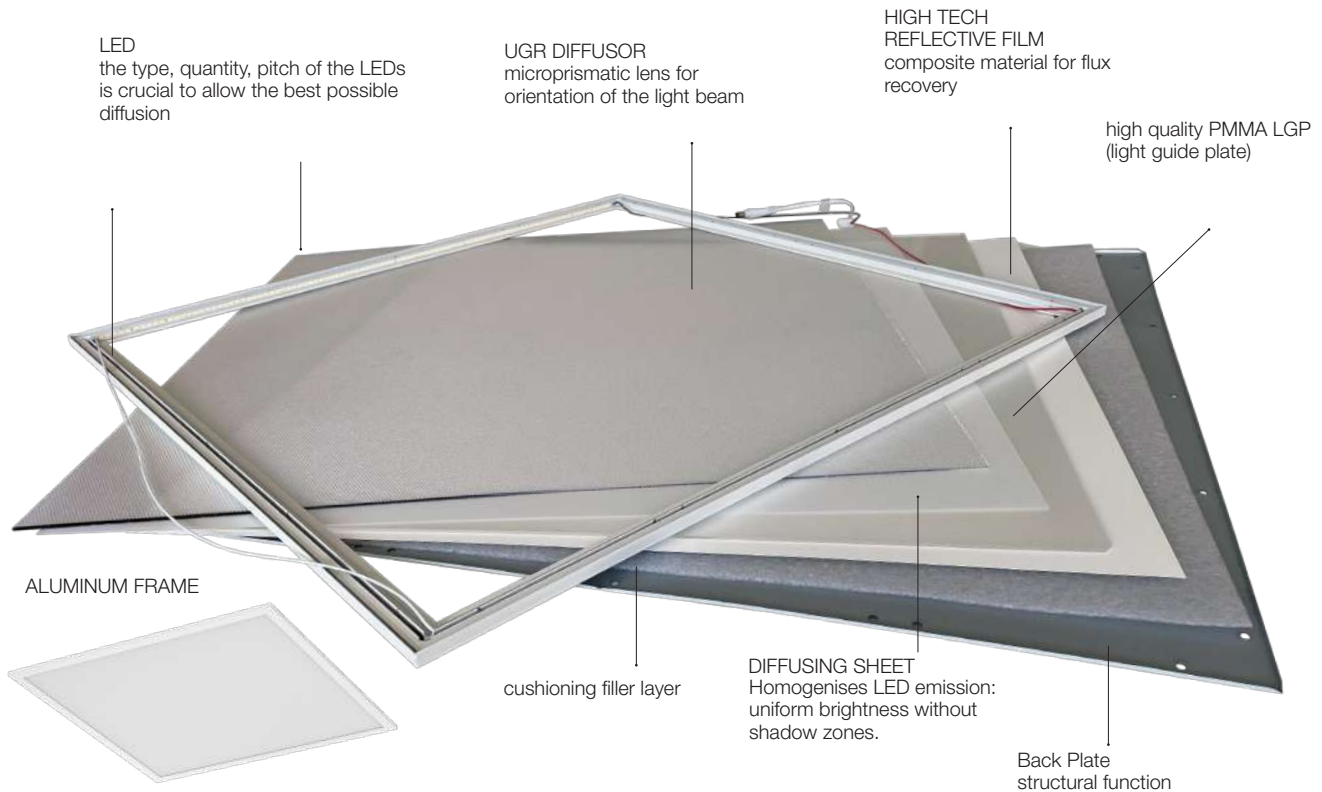
Visit the site [duralamp.com](http://duralamp.com) to stay updated on all the news and on the evolution of our products!



# Led PANELS

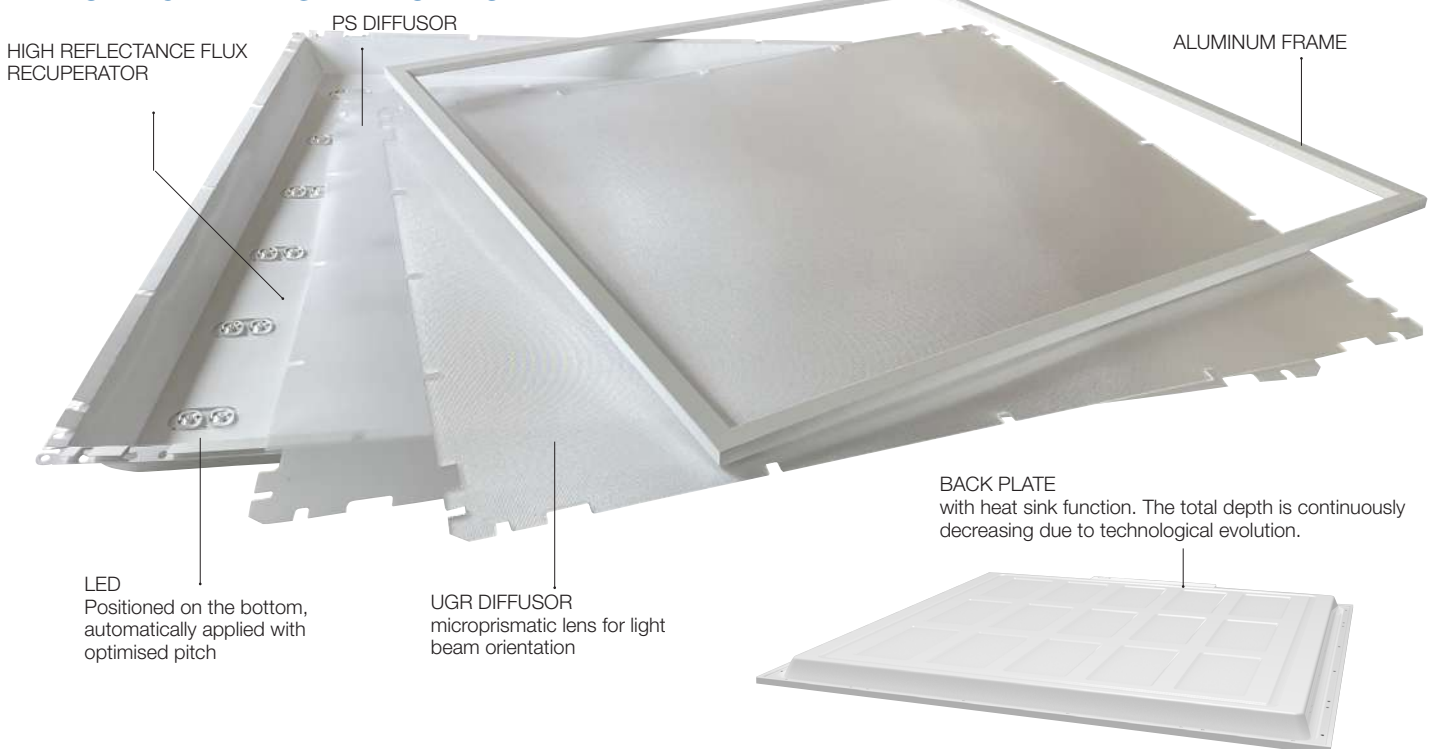
## SIDELIGHT PANELS:

EXTREMELY THIN - LIGHT IS DIFFUSED FROM THE SIDE OF THE FRAME TO THE PANEL



## BACKLIGHT PANELS:

DIRECT LIGHT - BEST EFFICIENCY



# Tecnology & Quality

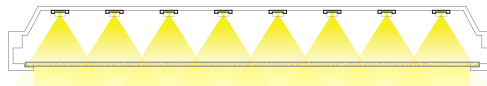
## SIDELIGHT PANELS SL: SIDELIGHT

Side Light technology is widely used in the production of LED panels. The light emission comes from the profiles embedded in the frame and is reflected uniformly on the surface of the front screen. The advantage is a very light panel with a thickness of just a few millimetres.

### SLIMFLUX SL



### SLIMFLUX BL



## BACKLIGHT PANELS BL: DIRECT LIGHTING

The positioning of the LEDs on a horizontal plate parallel to the screen guarantees uniformity of illumination and excellent efficiency. The rear compartment, a few centimetres thick, is functional to housing the backlighting and optimising heat dissipation.



Led Panels

# LOOKING FOR A LED PANEL?

**BASIC**

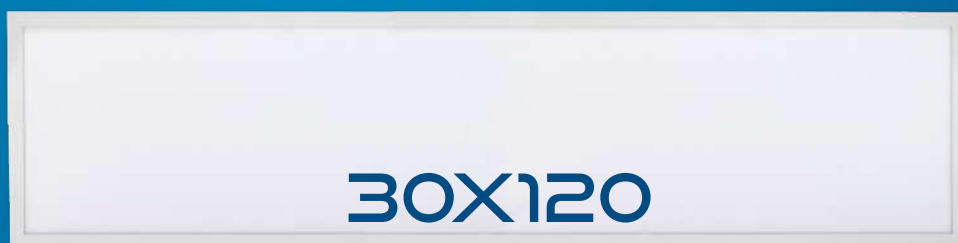
25000H  
G2

**PLUS**

35000H  
G3

**PRO**

50000H  
G4H24



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

## REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



Led Panels

	art.	W	BL/SL	lm	Kelvin	UGR	Ra	IP
BASIC	LP6060B3-840	30	BL	3600	4000K		80	IP20
BASIC	LP6060B3-830ST	40	BL	3600	3000K		80	IP20
BASIC	LP6060B3-840ST	40	BL	4000	4000K		80	IP20
BASIC	LP6060B3-860ST	40	BL	4000	6000K		80	IP20
BASIC	LP6060B3UGR-840ST	40	BL	4000	4000K	•	80	IP20
BASIC	LP6060S3-840	30	SL	3600	4000K		80	IP20
BASIC	LP6060S3UGR-840	30	SL	3600	4000K	•	80	IP20
PLUS	LP6060P1-840 <input type="checkbox"/>	40	BL	4000	4000K		80	IP20
PLUS	LP6060P2-840 <input type="checkbox"/>	60	BL	6000	4000K		80	IP20
PLUS	LP6060P2-860 <input type="checkbox"/>	60	BL	6000	6000K		80	IP20
PLUS	LP6060P1UGR-840 <input type="checkbox"/>	40	BL	4000	4000K	•	80	IP20
New PRO	LP6060B1UGRS-940 ***	36	BL	4000	4000K	•	90	IP20
PRO	LP6060UGR-840C <sup>(x)</sup>	28	SL	3730	4000K	•	80	IP20
PRO	LP6060B1-840	40	BL	4000	4000K		80	IP20
PRO	LP6060B1UGR-840HP	45	BL	5500	4000K	•	80	IP20
PRO	LP6060B1UGR-840	28	BL	4000	4000K	•	80	IP20
PRO	LP6060B1UGR-840Z1 <sup>(x)</sup>	28	BL	4000	4000K	•	80	IP20
PRO	LP6060B1UGR-930	40	BL	3000	4000K	•	90	IP20
PRO	LP6060B1UGR-940	40	BL	4000	4000K	•	90	IP20
PRO	LP6060B1UGR-8CCT	40	BL	4500*	3/4/6000K	•	80	IP20
PRO	LP6060B2UGR-8CCT	47	BL	5500*	3/4/6000K	•	80	IP20
PRO	LP6060B1UGR-9CCT	40	BL	4000*	3/4/6000K	•	90	IP20
PRO	LP6060B1NEX	40	BL	4000	4000K		80	IP65
PRO	LP6262UGR-840	33	SL	4350	4000K	•	80	IP20
BASIC	LP30120S3-840	30	SL	3600	4000K		80	IP20
BASIC	LP30120B3UGR-840ST	40	BL	4000	4000K	•	80	IP20
PLUS	LP30120P1-840 <input type="checkbox"/>	40	BL	4000	4000K		80	IP20
PRO	LP30120UGR-840C <sup>(x)</sup>	28	SL	3730	4000K	•	80	IP20
PRO	LP30120B1UGR-840	28	BL	4000	4000K	•	80	IP20
PRO	LP30120B1UGR-9CCT	40	BL	4000*	3/4/6000K	•	90	IP20
PLUS	LP60120P1-840 <input type="checkbox"/>	60	BL	6000	4000		80	IP20
PRO	LP60120B1UGR-9CCT	50	BL	5200*	3/4/6000K	•	90	IP20

60X60

62X62

30X120

60X120

\* Lumen and power data are referred to 4000K colour temperature.

\*\*\* With sensor

(x) Without driver

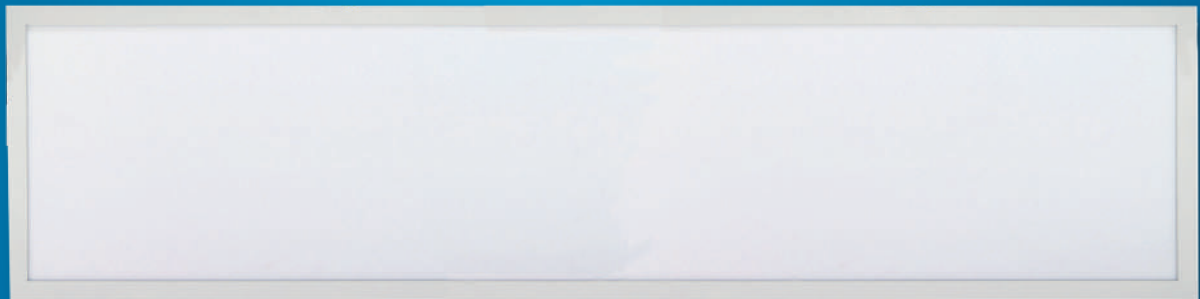
Version with integrated frame for surface mounting.

LED panels

**SLIMFLUX SL + UGR - BASIC**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**MONOBLOCK SURFACE  
MOUNTING FRAMES**  
THICKNESS 6 CM



**SURFACE MOUNTING FRAMES**  
KIT TO BE ASSEMBLED  
THICKNESS 5CM - 7CM - 8CM



**RECESSED  
MOUNTING FRAMES**  
KIT TO BE ASSEMBLED



**FRAME FOR RECESS  
POSITIONING OF PANELS**



**ANTI-FALL SAFETY WIRE AND  
TERMINAL BLOCK**



**ADJUSTABLE  
SUSPENSION KIT**



**METAL SPRINGS KIT FOR  
RECESSED INSTALLATION  
(NO BACKLIGHT)**



**ON/OFF, MULTICURRENT  
DIMMABLE DALI AND  
1-10V DRIVERS, STANDBY  
EMERGENCY**

LED panels

**SLIMFLUX SL + UGR - BASIC**

**TPOLOGY**

Ultra-flat LED fixtures with lateral lighting.

**FEATURES**

- Side heat dissipation.
- Immediate switch-on.
- Colour rendering: Ra>80.
- Remote power supply included.
- Do not use with dimmer.
- UGR version also available.
- Class II fittings.

**INSTALLATION**

Possibilities include: recessed, suspended, ceiling/wall.  
SL (Sidelight) panels can use all frames in our range for surface mounting: see accessories table.

**MATERIAL**

Painted white aluminium body; anti-yellowing PS screen.

**USAGE INFORMATION**

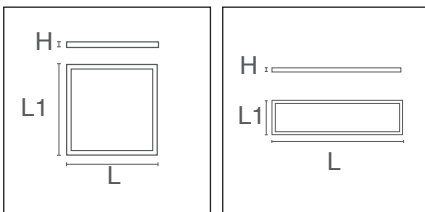
SLIMFLUX 60x60 panels can be used with multi-current dimming power supply, code DELT40D-M.

**EMERGENCY**

SLIMFLUX panels can be used with standby emergency kit, code KTEMRO3.

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.



<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B20	IP20 VI IP43 VO	-20°C +45°C	Risk Group 0		
--------------	-------------	--------	--	----------------	-----------------	-------------	--------------	--	--

**SLIMFLUX SL - BASIC**

W	Im	K	Ra	PF	L	L1	H			ART.
30	3600	4000	>80	>0,9	595	595	7.8	1970	5 / 5	<b>LP6060S3-840</b>
30	3600	4000	>80	>0,9	1195	295	7.8	2240	5 / 5	<b>LP30120S3-840</b>

<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B20	IP20 VI IP43 VO	-20°C +45°C	Risk Group 0	UGR <19		
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**SLIMFLUX SL UGR - BASIC**

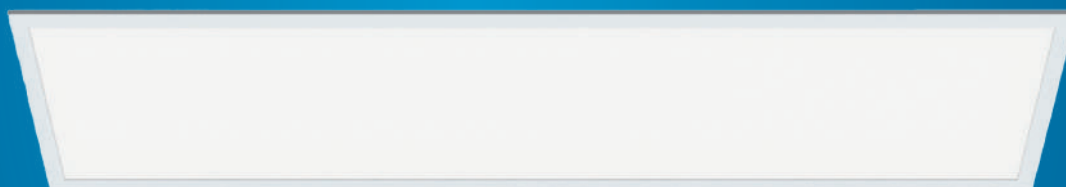
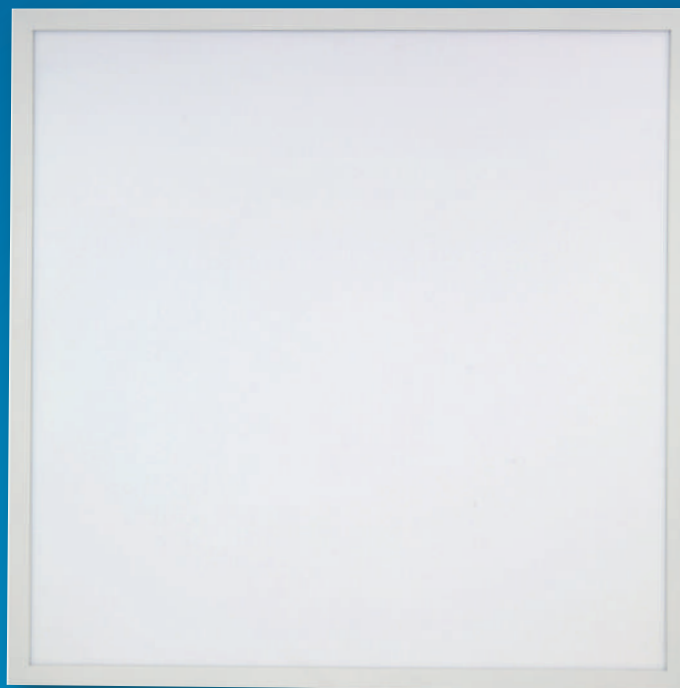
W	Im	K	Ra	PF	L	L1	H			ART.
30	3600	4000	>80	>0,9	595	595	7.8	2200	5 / 5	<b>LP6060S3UGR-840</b>

LED panels

# SLIMFLUX SL UGR - PRO

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**MONOBLOCK SURFACE  
MOUNTING FRAMES**  
THICKNESS 6 CM



**SURFACE MOUNTING FRAMES**  
KIT TO BE ASSEMBLED  
THICKNESS 5CM - 7CM - 8CM



**RECESSED  
MOUNTING FRAMES**  
KIT TO BE ASSEMBLED



**FRAME FOR RECESS  
POSITIONING OF PANELS**



**ANTI-FALL SAFETY WIRE AND  
TERMINAL BLOCK**



**ADJUSTABLE  
SUSPENSION KIT**



**METAL SPRINGS KIT FOR  
RECESSED INSTALLATION  
(NO BACKLIGHT)**



**ON/OFF, MULTICURRENT  
DIMMABLE DALI AND  
1-10V DRIVERS, STANDBY  
EMERGENCY**



# LED panels

## SLIMFLUX SL UGR - PRO

**TPOLOGY**

Ultra-flat LED fixtures with lateral lighting.  
 Driver not included.  
 Panels quipped with steel anti-fall safety cable (except code LP6262UGR-840).

**FEATURES**

Side heat dissipation.  
 Immediate switch-on.  
 Colour rendering: Ra>80.  
 Do not use with dimmer.  
 UGR version.  
 Class II fittings.

**INSTALLATION**

Possibilities include: recessed, suspended, ceiling/wall.  
 SL (Sidelight) panels can use all frames in our range for surface mounting: see accessories table.

**MATERIAL**

White painted aluminium body; high transmittance optical PMMA screen.

**USAGE INFORMATION**

If you want to dim or use the multicurrent power supply dimmer.

**EMERGENCY**

SLIMFLUX panels can be used with standby emergency kit, code KTEMRO3.

**POWER SUPPLY**

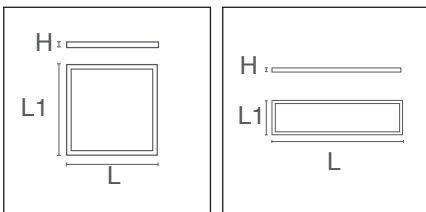
SLIMFLUX 60x60 panels can be used with multi-current dimming power supply, code DELT40D-M.

**PACKAGING**

5 pieces pack with single items' box.

**NOTES**

Panels of this range are supplied WITHOUT driver: please select the required driver from the range.  
 Providing greater visual comfort, improved definition of detail and reduction of stress.





PRO
220-240 Vac
Ra >80

50000 h L80B20
IP20 VI IP43 VO
-20°C +45°C
Risk Group 0
UGR <19



**SLIMFLUX SL UGR - PRO - NO DRIVER**

W	lm	K	Ra	UGR	L	L1	H			ART.
28	3730	4000	>80	<19	595	595	8.5	2240	1 / 5	LP6060UGR-840C ▼
28	3730	4000	>80	<19	1195	295	8.5	2200	1 / 5	LP30120UGR-840C
33	4350	4000	>80	<19	615	615	9	3800	1 / 5	LP6262UGR-840

▼ To be discontinued.

LED panels

**SLIMFLUX BL + UGR - BASIC**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**MONOBLOCK SURFACE  
MOUNTING FRAMES**  
THICKNESS 6 CM



**SURFACE MOUNTING FRAMES**  
KIT TO BE ASSEMBLED  
THICKNESS 5CM - 7CM - 8CM



**RECESSED  
MOUNTING FRAMES**  
KIT TO BE ASSEMBLED



**FRAME FOR RECESS  
POSITIONING OF PANELS**



**ANTI-FALL SAFETY WIRE AND  
TERMINAL BLOCK**



**ADJUSTABLE  
SUSPENSION KIT**



**METAL SPRINGS KIT FOR  
RECESSED INSTALLATION  
(NO BACKLIGHT)**



**ON/OFF, MULTICURRENT  
DIMMABLE DALI AND  
1-10V DRIVERS, STANDBY  
EMERGENCY**

# LED panels

## SLIMFLUX BL + UGR - BASIC

**TPOLOGY**

Direct lighting LED panel.

**FEATURES**

The backlit panel is composed of a metal material back compartment providing a heat sink function.

Colour rendering: Ra>80.

Do not use with dimmer.

Panel code LP6060B3-840 is in Insulation Class I : it cannot therefore be made dimmable by changing the driver nor can it be used with the ballast for stand-by lighting.

**INSTALLATION**

Consider more depth for recessed installations.

Surface mounting: select the recommended frame from the accessories table.

**MATERIAL**

Painted white aluminium body; high-transmittance PMMA primary optics.

**USAGE INFORMATION**

Class II SLIMFLUX panels can be used with multi-current dimming power supply, code DELT40D-M.

**EMERGENCY**

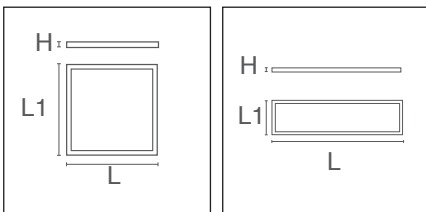
Class II SLIMFLUX panels can be used with standby emergency kit, code KTEMR03.

**PACKAGING**

6 pieces package with 2-pcs inner box.



**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.





<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B20	IP20 VI IP43 VO	-20°C +45°C	Risk Group 0	
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**SLIMFLUX BL - BASIC**

W	lm	K	Ra	PF	L	L1	H			ART.
30	3400	4000	>80	>0,9	595	595	25	1480	8 / 8	<b>LP6060B3-840</b>
40	3600	3000	>80	>0,9	595	595	25	1480	6 / 6	<b>LP6060B3-830ST</b>
40	4000	4000	>80	>0,9	595	595	25	1480	6 / 6	<b>LP6060B3-840ST</b>
40	4000	6000	>80	>0,9	595	595	25	1480	6 / 6	<b>LP6060B3-860ST</b>

<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B20	IP20 VI IP43 VO	-20°C +45°C	Risk Group 0	UGR <19		
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**SLIMFLUX BL UGR - BASIC**

W	lm	K	Ra	UGR	PF	L	L1	H			ART.
40	4000	4000	>80	<19	>0,9	595	595	25	1480	6 / 6	<b>LP6060B3UGR-840ST</b>
40	4000	4000	>80	<19	>0,9	295	1195	25	1780	6 / 6	<b>LP30120B3UGR-840ST</b>

LED panels

# SLIMFLUX BL + UGR - PRO

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**MONOBLOCK SURFACE  
MOUNTING FRAMES**  
THICKNESS 6 CM



**SURFACE MOUNTING FRAMES**  
KIT TO BE ASSEMBLED  
THICKNESS 5CM - 7CM - 8CM



**RECESSED  
MOUNTING FRAMES**  
KIT TO BE ASSEMBLED



**FRAME FOR RECESS  
POSITIONING OF PANELS**



**ANTI-FALL SAFETY WIRE AND  
TERMINAL BLOCK**



**ADJUSTABLE  
SUSPENSION KIT**



**METAL SPRINGS KIT FOR  
RECESSED INSTALLATION  
(NO BACKLIGHT)**



**ON/OFF, MULTICURRENT  
DIMMABLE DALI AND  
1-10V DRIVERS, STANDBY  
EMERGENCY**



# LED panels

## SLIMFLUX BL + UGR - PRO

**TPOLOGY**

Direct lighting LED panel.

**FEATURES**

The positioning of the LED sources on a horizontal plate ensures lighting uniformity on the screen surface and excellent efficiency levels.

The backlit panel is composed of a metal material back compartment providing a heat sink function.

Equipped with special PMMA primary lenses, the LED sources positioned on a horizontal plate ensure lighting uniformity on the diffuser surface and ensure excellent efficiency levels.

Colour rendering: Ra>80 or Ra>90.

**INSTALLATION**

Consider more depth for recessed installations.

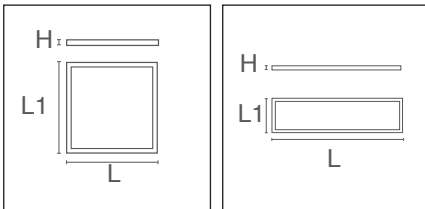
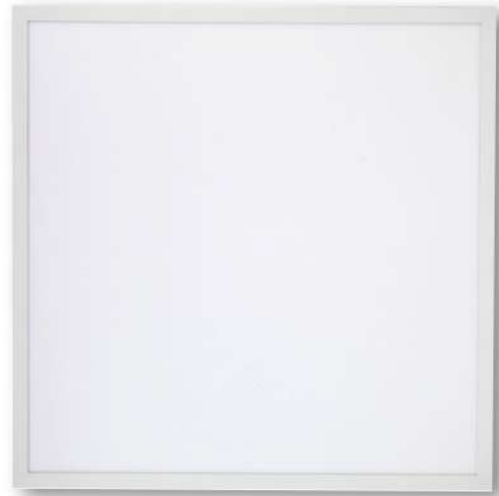
Surface mounting: select the recommended frame from the accessories table.

**MATERIAL**

Painted white aluminium body; high-transmittance PMMA primary optics.



**PACKAGING**

6 pieces pack with single items' box.





<b>PRO</b>	220-240 Vac	Ra >80		50000 h L80B20	IP20 VI IP43 VO	-25°C +40°C	Risk Group 0		
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### SLIMFLUX BL - PRO

<b>W</b>	<b>lm</b>	<b>K</b>	<b>Ra</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
40	4000	4000	>80	0,9	595	595	30	2200	1 / 6	<b>LP6060B1-840</b>



220-240 Vac		Risk Group 0	UGR <19	
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### SLIMFLUX BL UGR - PRO

<b>W</b>	<b>lm</b>	<b>K</b>	<b>Ra</b>	<b>UGR</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
28	4000	4000	>80	<19	0,9	595	595	30	2150	1 / 6	<b>LP6060B1UGR-840</b>
40	4000	3000	>90	<19	0,9	595	595	30	2200	1 / 6	<b>LP6060B1UGR-930</b>
40	4000	4000	>90	<19	0,9	595	595	30	2200	1 / 6	<b>LP6060B1UGR-940</b>
45	5500	4000	>80	<19	0,9	595	595	30	2070	1 / 6	<b>LP6060B1UGR-840HP</b>
28	4000	4000	>80	<19	0,9	1195	295	30	1780	1 / 6	<b>LP30120B1UGR-840</b>

<b>PRO</b>	220-240 Vac	Ra >80		50000 h L80B20	IP20 VI IP43 VO	-20°C +45°C	Risk Group 0	UGR <19		
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### SLIMFLUX BL UGR - PRO - NO DRIVER

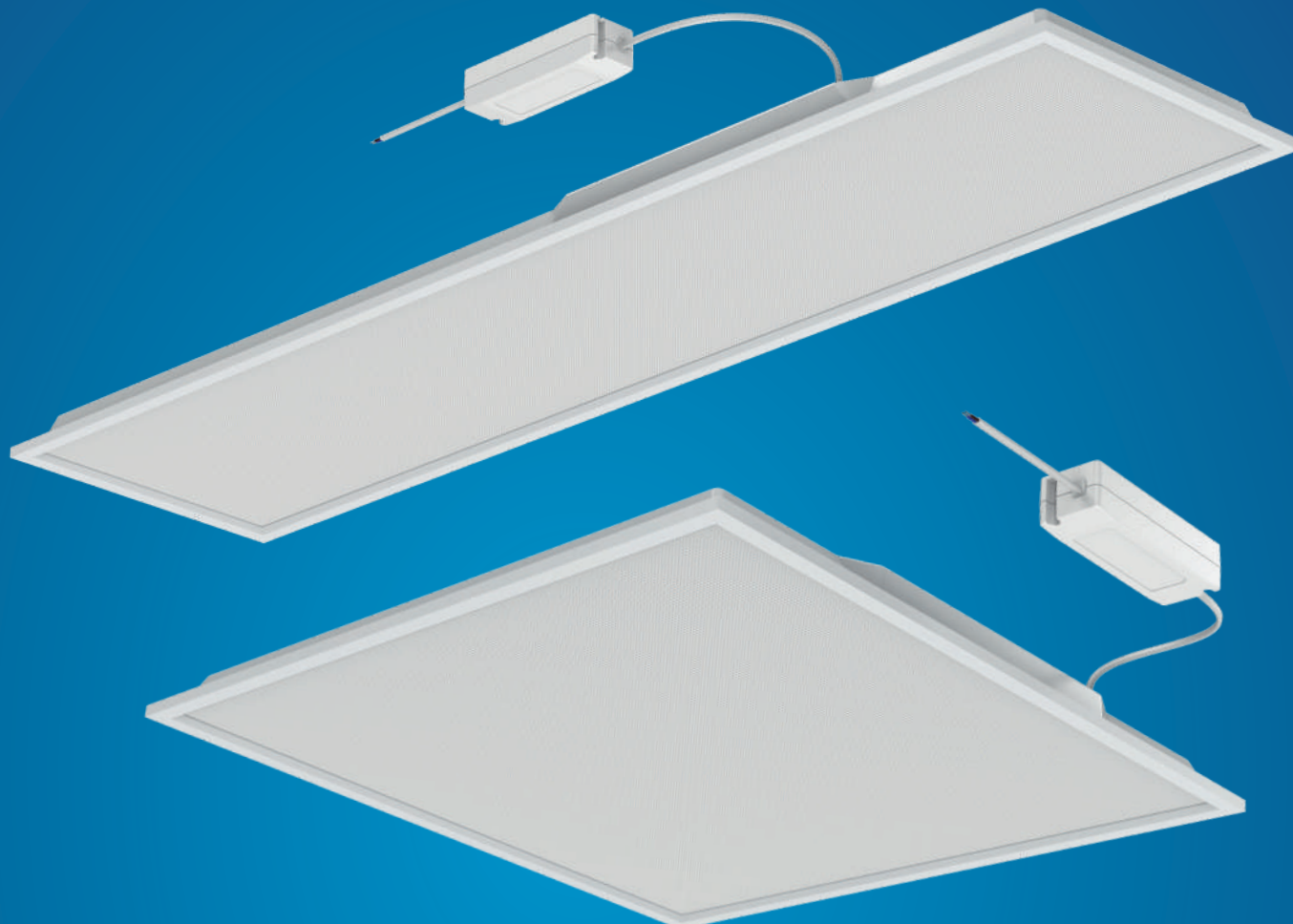
<b>W</b>	<b>lm</b>	<b>K</b>	<b>Ra</b>	<b>UGR</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
28	3600	4000	>80	<19		595	595	35	2150	1 / 6	<b>LP6060B1UGR-840Z1</b>

LED panels

# SLIMFLUX BL UGR CCT - PRO

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**MONOBLOCK SURFACE  
MOUNTING FRAMES**  
THICKNESS 6 CM



**SURFACE MOUNTING FRAMES**  
KIT TO BE ASSEMBLED  
THICKNESS 5CM - 7CM - 8CM



**RECESSED  
MOUNTING FRAMES**  
KIT TO BE ASSEMBLED



**FRAME FOR RECESS  
POSITIONING OF PANELS**



**ANTI-FALL SAFETY WIRE AND  
TERMINAL BLOCK**



**ADJUSTABLE  
SUSPENSION KIT**



**METAL SPRINGS KIT FOR  
RECESSED INSTALLATION  
(NO BACKLIGHT)**



**ON/OFF, MULTICURRENT  
DIMMABLE DALI AND  
1-10V DRIVERS, STANDBY  
EMERGENCY**

# LED panels

## SLIMFLUX BL UGR CCT - PRO

**TYOPOLOGY**

LED panel for direct lighting.  
Luminaire with the possibility of selecting the colour temperature at the time of installation.

**FEATURES**

Remote power supply equipped with a dip-switch to select the colour temperature.  
The backlit panel is composed of a metal material back compartment providing a heat sink function.  
The LED sources positioned on a horizontal plate ensure lighting uniformity on the diffuser surface and ensure excellent efficiency levels.

Colour rendering: Ra>80, Ra>90.

**INSTALLATION**

Consider more depth for recessed installations.  
Surface mounting: select the recommended frame from the accessories table.

**MATERIAL**

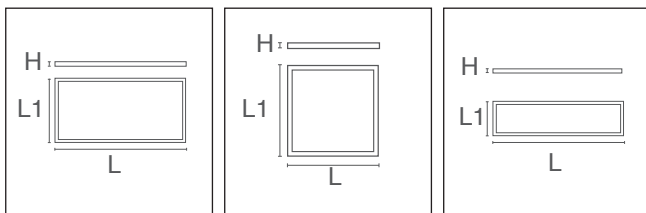
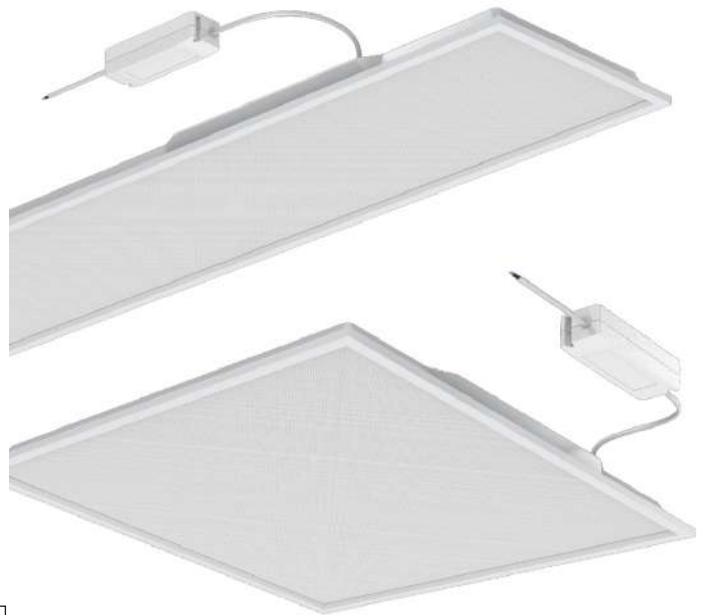
Painted white aluminium body.  
Micro diffusive PMMA lens.

**PACKAGING**

4 pieces pack with single items' protection plastic bag.

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.  
The lumen and power data indicated refers to the 4000K colour temperature.



**PRO** 220-240 Vac  50000 h L80B20 IP20 VI IP43 VO -25°C +40°C Risk Group 0 UGR <19  

W	lm	K	Ra	UGR	PF	L	L1	H			ART.
40	4500	3000-4000-6000	>80	<19	0,95	595	595	40	2230	4 / 4	LP6060B1UGR-8CCT
47	5500	3000-4000-6000	>80	<19	0,95	595	595	40	2230	4 / 4	LP6060B2UGR-8CCT ●
40	4000	3000-4000-6000	>90	<19	0,95	595	595	40	2230	4 / 4	LP6060B1UGR-9CCT
40	4000	3000-4000-6000	>90	<19	0,95	1195	295	40	2230	4 / 4	LP30120B1UGR-9CCT
50	5200	3000-4000-6000	>90	<19	0,95	1195	595	40	2230	4 / 4	LP60120B1UGR-9CCT

● On request.

LED panels

**SLIMFLUX BL IP65 - PRO**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**MONOBLOCK SURFACE  
MOUNTING FRAMES**  
THICKNESS 6 CM



**SURFACE MOUNTING FRAMES**  
KIT TO BE ASSEMBLED  
THICKNESS 5CM - 7CM - 8CM



**RECESSED  
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**FRAME FOR RECESS  
POSITIONING OF PANELS**



**ANTI-FALL SAFETY WIRE AND  
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**ADJUSTABLE  
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**ON/OFF, MULTICURRENT  
DIMMABLE DALI AND  
1-10V DRIVERS, STANDBY  
EMERGENCY**



# LED panels

## SLIMFLUX BL IP65 - PRO

**TPOLOGY**

LED panel with IP65 protection degree.  
Direct lighting panel with rear dissipation shell.

**FEATURES**

Panel equipped with a resin coated power supply providing an IP65 connection to both the panel and exposed wiring: may be used in installations that are exposed to particularly difficult environmental conditions without the need for precautions to protect the driver. Equipped with a GORE-TEX® valve to compensate for pressure variations due to thermal changes and to prevent the formation of condensation in the fixture.

**INSTALLATION**

Consider more depth for recessed installations.  
Surface mounting: select the recommended frame from the accessories table.

**MATERIAL**

Painted white aluminium body; PMMA screen.

**APPLICATIONS**

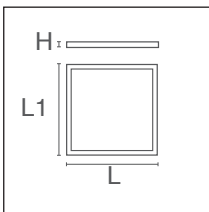
Panel suitable for outdoor installations and in places such as bathrooms, kitchens, plant areas etc.







**PACKAGING**

6 pieces pack with single items' box.

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.



<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP65	-25°C +40°C	Risk Group 0			
<b>W</b>	<b>lm</b>	<b>K</b>	<b>Ra</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
40	4000	4000	>80	0,95	595	595	36	1850	1 / 6	<b>LP6060B1NEX</b>

LED panels

# SLIMFLUX BL SENSOR

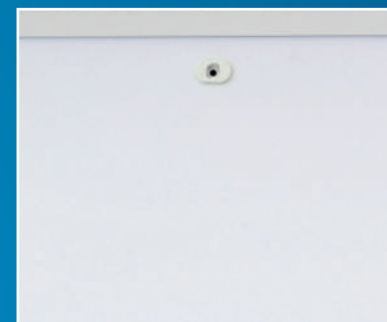
**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.

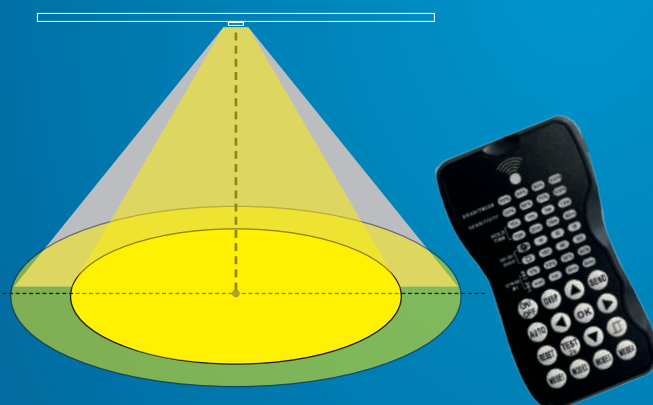


#### REMOTE-CONTROLLED SENSOR FUNCTIONS

- 1- ON/OFF
- 2- Dimming
- 3- Motion sensor function.
- 4- ON and dimming function according to the illuminance in the room.



LED PANEL WITHOUT REMOVABLE SENSOR



MOTION DETECTION  
HIGH-SENSITIVITY AREA  
12M (15M MAX.)

#### PLUG-IN SENSOR

#### SENSOR DETAILS



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# LED panels

## SLIMFLUX BL SENSOR

### TYOLOGY

Direct-light LED panel, equipped with sensor remote-controlled. Via the remote control it is possible to switch the luminaire on and off, dim and select the lighting mode with motion detection or room brightness detection.

### FEATURES

The backlit panel is composed of a metal material back compartment providing a heat sink function. The sensor can be removed; replacement sensor available as a separate part number (KTLP-SR). Without sensor, the panel operates On/Off. Colour rendering: Ra>80.

### INSTALLATION

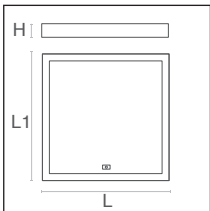
Consider more depth for recessed installations. Surface mounting: select the recommended frame from the accessories table.

### MATERIAL

Painted white aluminium body; anti-yellowing PS screen.



### NOTES

Providing greater visual comfort, improved definition of detail and reduction of stress.



<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP20 VI IP40 VO	-25°C +40°C	Risk Group 0	UGR <19		
------------	-------------	--------	---	----------------	-----------------	-------------	--------------	---------	---	---

### SLIMFLUX BL - SENSOR

<b>W</b>	<b>lm</b>	<b>K</b>	<b>Ra</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
36	4000	4000	>80	0,9	595	595	32	3000	6 / 6	<b>LP6060B1UGRS-940</b>


### REMOTE CONTROL FOR SENSOR PANEL



<b>New</b>	Remote control for sensor panel		<b>ART.</b>
		1 / 1	<b>KTLP-TC</b>

### SPARE SENSOR



<b>New</b>	Panel sensor	<b>L1</b>	<b>H</b>		<b>ART.</b>
		20.5	14.9	1 / 1	<b>KTLP-SR</b>

The same sensor device is included into the single panels' box.

LED panels

# SLIMFLUX BL PLAFO + UGR - PLUS

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



Speed of installation compared to  
using a separate panel and frame.

40 mm  
BUILT-IN FRAME



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

## REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



LED panels

**SLIMFLUX BL PLAFO + UGR - PLUS**

**TPOLOGY**

Backlit panel with integrated 4 cm thick frame for surface installation.

Also available in a UGR version.

**FEATURES**

Fixtures can be also be surface mounted both vertically and horizontally.

Speed of installation compared to using a separate panel and frame.

The positioning of the LED sources on a horizontal plate ensures lighting uniformity on the screen surface and excellent efficiency levels.

If you want to dim or use the multicurrent power supply dimmer, see the relevant page of the catalogue.

Colour rendering: Ra>80.

**MATERIAL**

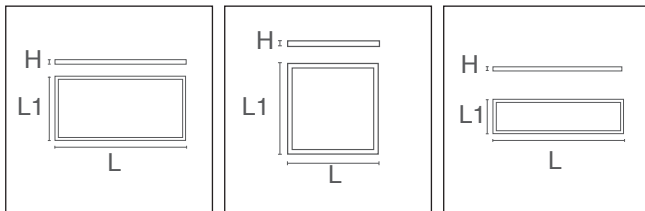
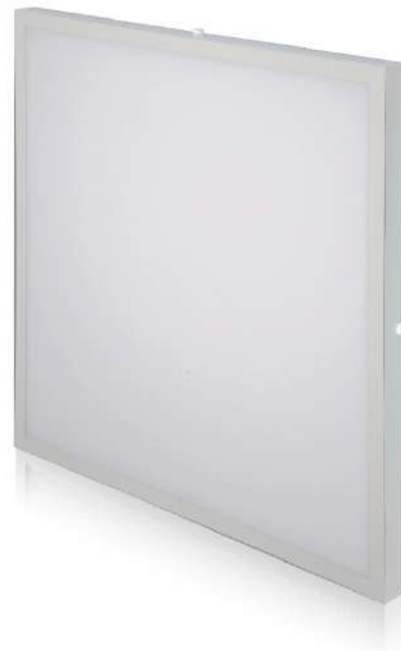
Painted white aluminium body; high-transmittance PMMA primary optics.




**PACKAGING**



5 pieces pack with single items' box (except 60x120, 3 pieces).

**NOTES**

Providing greater visual comfort, improved definition of detail and reduction of stress.



<b>PLUS</b>	220-240 Vac	Ra >80		35000 h L70B20	IP20 VI IP43 VO	-25°C +35°C	Risk Group 0		
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W	lm	K	Ra	UGR	PF	L	L1	H			ART.
40	4000	4000	>80		0,95	600	600	40	1850	1 / 5	<b>LP6060P1-840</b>
60	6000	4000	>80		0,95	600	600	40	1850	1 / 5	<b>LP6060P2-840</b>
60	6000	6000	>80		0,9	600	600	40	1850	1 / 5	<b>LP6060P2-860</b>
40	4000	4000	>80		0,95	1200	300	40	1900	1 / 5	<b>LP30120P1-840</b>
40	4000	4000	>80	<19	0,95	600	600	40	1850	1 / 5	<b>LP6060P1UGR-840</b>
60	6000	4000	>80		0,95	1200	600	40	4800	1 / 3	<b>LP60120P1-840</b>

LED panels

## SLIMFLUX ROUND - PLUS



THE POWER CABLE IS ONE WITH THE SUSPENSION CABLES, THEREFORE INVISIBLE.



LIGHT IS DIFFUSED FROM THE FINE WHITE FRAME TO THE METHACRYLATE PANEL. FRACTIONED BY MICRO INCISIONS ON THE PANEL LIGHT IS DIRECTED PREDOMINANTLY DOWNWARDS. 30% OF THE LIGHT IS PROJECTED UPWARDS TO CREATE A STRIKING EFFECT THAT ADDS TO ANY CLASSIC OR MODERN ENVIRONMENT.

30% ↑

70% ↓

NOTES:  
THE ROUND TRANSLUCENT UP&DOWN PANELS ARE COMPLETE WITH SUSPENSION CABLES AND DRIVER INTEGRATED IN THE CEILING ROSE.  
MAXIMUM SUSPENSION LENGTH 150 CM.

## LED panels SLIMFLUX ROUND - PLUS

**TPOLOGY**

Slim LED panel.

**FEATURES**

Light is diffused from the thin white frame to the methacrylate panel.

**INSTALLATION**

Possibility of installing TONDO 60: recessed or surface mounted, in which case the panel remains 35 mm away from the ceiling.

TONDO TRASLUCIDE SUSPENSION: power supply unit integrated in ceiling rose.

The power cable is one with the suspension cables, therefore invisible.

Adjustable suspension wires: MAX 150 cm.

Cable attachment with screw and steel cylinder.

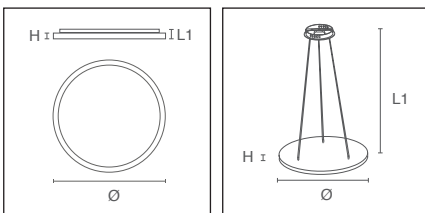
**MATERIAL**

White painted metal body; frontal methacrylate panel.

High transmittance optical PMMA screen.




**PACKAGING**




5 pieces pack with single items' box.






<b>PLUS</b>	220-240 Vac	Ra 80		30000 h L70B20	IP20	-25°C +40°C	Risk Group 0		112°	
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### SLIMFLUX ROUND SURFACE MOUNTING - PLUS

W	lm	K	PF		L1	H			ART.
40	3800	3000	0.95	593	33.5	19.5	3460	1 / 5	LP60T830-A
40	4000	4000	0.95	593	33.5	19.5	2600	1 / 5	LP60T840-A

<b>PLUS</b>	220-240 Vac	Ra 80		30000 h L70B20	IP20	-25°C +40°C	Risk Group 0		
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### SLIMFLUX ROUND TRANSLUCENT UP&DOWN SUSPENSION - PLUS

W	lm	K	PF		L1	H			ART.
40	3800	3000	0.95	593	150	19.5	2600	1 / 5	LP60T830DE-A
40	4000	4000	0.95	593	150	19.5	2600	1 / 5	LP60T840DE-A

LED panels

# SLIMFLUX TRANSLUCENT UP&DOWN - PLUS

30% ↑

70% ↓

THE POWER CABLE IS ONE WITH THE SUSPENSION CABLES, THEREFORE INVISIBLE.

LIGHT IS DIFFUSED FROM THE FINE WHITE FRAME TO THE METHACRYLATE PANEL. FRACTIONED BY MICRO INCISIONS ON THE PANEL LIGHT IS DIRECTED PREDOMINANTLY DOWNWARDS. 30% OF THE LIGHT IS PROJECTED UPWARDS TO CREATE A STRIKING EFFECT THAT ADDS TO ANY CLASSIC OR MODERN ENVIRONMENT.

**NOTES:**  
THE TRANSLUCENT UP&DOWN 30X120 PANELS ARE COMPLETE WITH SUSPENSION CABLES AND DRIVER INTEGRATED IN THE CEILING ROSE.  
MAXIMUM SUSPENSION LENGTH 150 CM.

DIMMABILITY CAN BE USED WITH 0-10V DIMMERS



LED panels

**SLIMFLUX TRANSLUCENT UP&DOWN - PLUS**

**TPOLOGY**

Translucent LED panel with double emission, dimmable.

**FEATURES**

Fixture with visual interest characterised by dual emission - 50% downwards and 50% upwards - along with the translucency of the panel itself.

**MATERIAL**

White frame with methacrylate panel.  
High transmittance optical PMMA screen.

**USAGE INFORMATION**

DIMMABILITY: can be used with 0-10V dimmers.

**POWER SUPPLY**

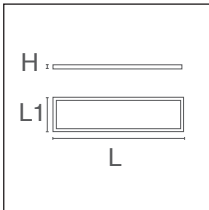
The luminaire comes complete with a remote power supply integrated into one of two white metal parallelepipeds to be fixed to the ceiling.

**PACKAGING**



5 pieces pack with single items' box.

**NOTES**

Adjustable suspension wires: MAX 150 cm.  
Cable attachment with screw and steel cylinder.



<b>PLUS</b>	220-240 Vac	Ra 80	 0-10V	30000 h L70B20	IP20	-25°C +40°C	Risk Group 0		 120°	
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W	lm	K	Ra	PF	L	L1	H			ART.
40	3800	3000	80	0.95	1200	300	14.5	3500	1 / 5	<b>LP30120T830DE-A</b>
40	4000	4000	80	0.95	1200	300	14.5	3500	1 / 5	<b>LP30120T840DE-A</b>

# Frames & Accessories for LED PANELS

	LPLAFO60	LPLAFO603	LPLAFO604	LPLAFO607	LPLAFO60P	LPLAFO60R	LPLAFO120	LPLAFO1203	LPLAFO301204	LPLAFO301207	LPLAFO30120R	LPLAFO30120P	LPLAFO601204	LPLAFO601207	KTLPW1-MS	LP-SSK	FASTCON-30	KTLP-SPU	KTLP-SR	KTLP-TC
LP30120B1UGR-840									x	x	x	x			x	x	x	x		
LP30120B1UGR-9CCT									x	x	x	x			x	x	x	x		
LP30120B3UGR-840ST									x	x	x	x			x	x	x	x		
LP30120P1-840															x	x	x			
LP30120S3-840							x	x	x	x	x	x			x	x	x	x		
LP30120UGR-840C							x	x	x	x	x	x			x	x	x	x		
LP60120B1UGR-9CCT													x	x		x	x			
LP60120P1-840																x	x			
LP6060B1-840			x	x	x	x									x	x	x	x		
LP6060B1NEX			x	x	x	x									x	x	x	x		
LP6060B1UGR-840			x	x	x	x									x	x	x	x		
LP6060B1UGR-840HP			x	x	x	x									x	x	x	x		
LP6060B1UGR-840Z1			x	x	x	x									x	x	x	x		
LP6060B1UGR-8CCT			x	x	x	x									x	x	x	x		
LP6060B1UGR-930			x	x	x	x									x	x	x	x		
LP6060B1UGR-940			x	x	x	x									x	x	x	x		
LP6060B1UGR-9CCT			x	x	x	x									x	x	x	x		
LP6060B1UGRS-940			x	x	x	x									x	x	x	x	x	x
LP6060B2UGR-8CCT			x	x	x	x									x	x	x	x		
LP6060B3-830ST			x	x	x	x									x	x	x	x		
LP6060B3-840	x	x	x	x	x	x									x	x	x	x		
LP6060B3-840ST			x	x	x	x									x	x	x	x		
LP6060B3-860ST			x	x	x	x									x	x	x	x		
LP6060B3UGR-840ST			x	x	x	x									x	x	x	x		
LP6060P1-840																				
LP6060P1UGR-840																				
LP6060P2-840																				
LP6060P2-860																				
LP6060S3-840	x	x	x	x	x	x									x	x	x	x		
LP6060S3UGR-840	x	x	x	x	x	x									x	x	x	x		
LP6060UGR-840C	x	x	x	x	x	x									x	x	x	x		
LP6262UGR-840															x	x	x	x		

# Drivers for LED PANELS


	A01484	A01485	A01486	DELT40D-10V	DELT40D-D	DELT40D-M	DELT60D-D	DELT65D-M	ZK600-14000S	ZKLP600EL	ZKLP700EL
LP30120B1UGR-840			x	x		x	x		x	x	
LP30120B1UGR-9CCT								x	x		
LP30120B3UGR-840ST	x		x	x	x	x		x	x		
LP30120P1-840											
LP30120S3-840		x	x	x		x			x		x
LP30120UGR-840C			x	x		x			x	x	
LP60120B1UGR-9CCT							x				
LP60120P1-840											
LP6060B1-840	x		x	x		x		x	x		
LP6060B1NEX											
LP6060B1UGR-840			x	x		x			x	x	
LP6060B1UGR-840HP			x	x	x	x	x	x	x		
LP6060B1UGR-840Z1		x	x	x		x			x		x
LP6060B1UGR-8CCT							x				
LP6060B1UGR-930		x	x	x		x		x	x		
LP6060B1UGR-940		x	x	x		x		x	x		
LP6060B1UGR-9CCT					x		x				
LP6060B1UGRS-940											
LP6060B2UGR-8CCT							x				
LP6060B3-830ST	x		x	x		x		x			
LP6060B3-840											
LP6060B3-840ST	x		x	x		x		x			
LP6060B3-860ST	x		x	x		x		x			
LP6060B3UGR-840ST	x		x	x	x	x		x			
LP6060P1-840											
LP6060P1UGR-840											
LP6060P2-840											
LP6060P2-860											
LP6060S3-840		x	x	x		x					x
LP6060S3UGR-840		x	x	x		x					x
LP6060UGR-840C			x	x		x			x		x
LP6262UGR-840	x	x	x	x	x	x	x	x			

Accessories

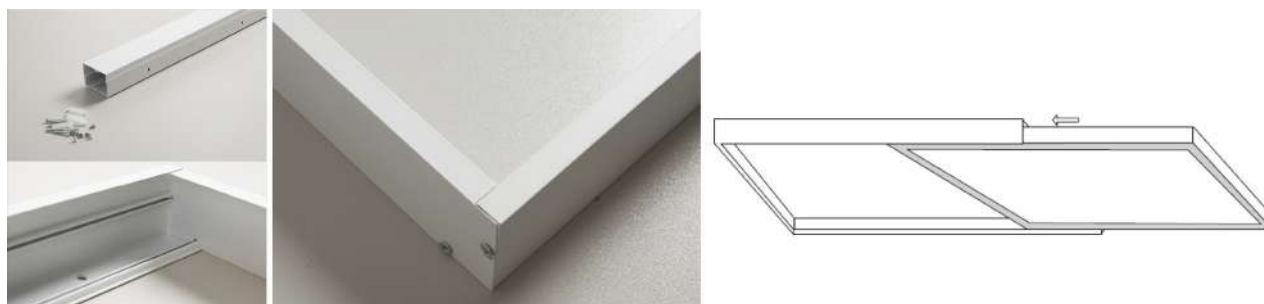
## PANEL ACCESSORIES




### PLUS FRAMES FOR MOUNTING LED PANELS ON CEILINGS

	L	L1	H		ART.
PLUS frame for 60 x 60 - h 60 panel	603	603	60	1 / 1	<b>LPLAFO60</b>
PLUS frame for 120 x 30 - h 60 panel	1203	303	60	1 / 1	<b>LPLAFO120</b>

Frames for mounting LED panels on ceilings.  
Screwless one piece painted metal.  
Surface mounting installation with bracket.  
Screws and plugs supplied.



### FRAMES FOR MOUNTING LED PANELS ON CEILINGS - H50

	L	L1	H		ART.
Basic model for 60 x 60 - h 50 panel	600	605	50	1 / 40	<b>LPLAFO603 ▼</b>
Basic model for 120 x 30 - h 50 panel	1200	300	50	1 / 20	<b>LPLAFO1203</b>

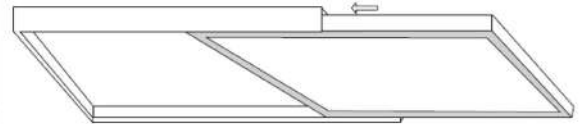
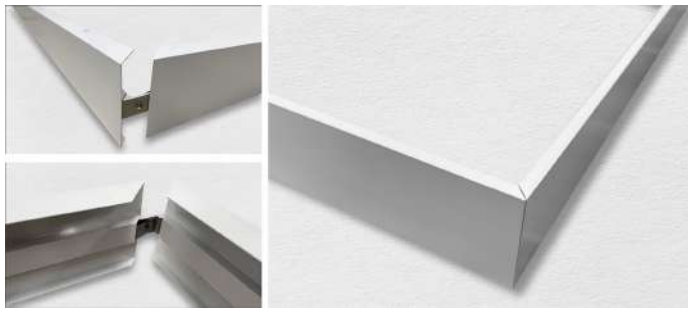
Basic model in kit form to be assembled - h 50.  
Epoxy painted extruded aluminium separated into 4 bars to be assemble while mounting. Easy and fast mounting directly on the surface.  
White color.

▼ To be discontinued.




Accessories

**PANEL ACCESSORIES**

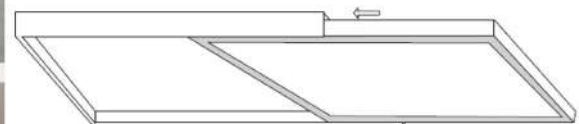


**FRAMES FOR MOUNTING LED PANELS ON CEILINGS - H70**


	L	L1	H		ART.
<b>New</b> Basic model for 60 x 60 - h 70 panel	600	600	70	1 / 20	<b>LPLAFO607</b>
<b>New</b> Basic model for 30 x 120 - h 70 panel	300	1200	70	1 / 20	<b>LPLAFO301207</b>
<b>New</b> Basic model for 60 x 120 - h 70 panel	600	1200	70	1 / 20	<b>LPLAFO601207</b>

Basic model in kit form to be assembled - h 70.

Epoxy painted extruded aluminium separated into 4 bars to be assemble while mounting. Easy and fast mounting directly on the surface. White color.



**FRAMES FOR MOUNTING LED PANELS ON CEILINGS - H80**

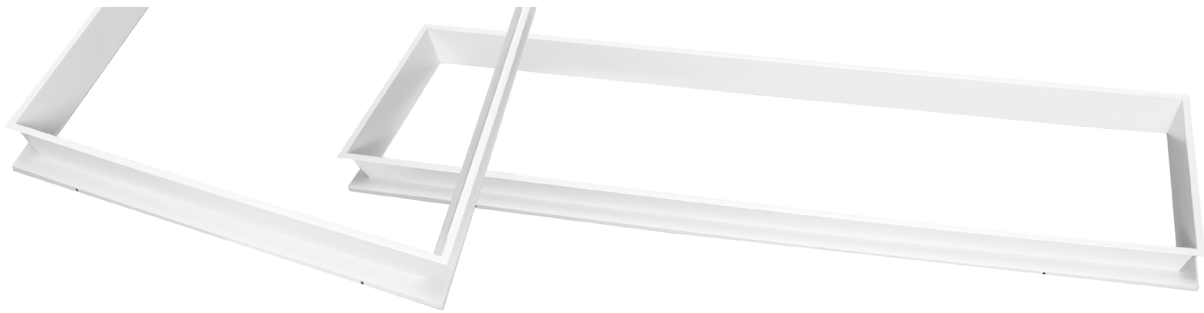
	L	L1	H		ART.
Basic model for 60 x 60 - h 80 panel	598	598	80	1 / 25	<b>LPLAFO604</b>
Basic model for 30 x 120 - h 80 panel	1198	298	80	1 / 20	<b>LPLAFO301204</b>
Basic model for 60 x 120 - h 80 panel	1198	598	80	1 / 20	<b>LPLAFO601204</b>

Basic model in kit form to be assembled - h 80.


Epoxy painted extruded aluminium separated into 4 bars to be assemble while mounting. Easy and fast mounting directly on the surface. White color.

Accessories

# PANEL ACCESSORIES



## FRAME FOR RECESSED INSTALLATION

	L	L1	H		ART.
<b>New</b> CORNICE INCASSO RECESSO PANN 60X60	605	605	90.5	4 / 4	<b>LPLAFO60R</b>
<b>New</b> Frame recessed installation 30 x 120 panel	1235	335	25	4 / 4	<b>LPLAFO30120R</b>

Frame for recessed installation of LED panels in non-modular ceilings.


The panel remains recessed 8 cm into the ceiling for a softer, more pleasant illumination.

Recess depth: the panel rests on the frame, so consider 8 cm of the depth of the frame + the thickness of the panel + the necessary ventilation space

The frame consists of a one piece body ready for insertion in the ceiling.



## FRAME WITH SPRINGS FOR RECESSED INSTALLATION OF LED PANELS

	L	L1	H		ART.
Frame for 60 x 60 LED panels	630	630	30	1 / 20	<b>LPLAFO60P</b>
<b>New</b> Frame for 30 x 120 LED panels	1235	335	25	1 / 20	<b>LPLAFO30120P</b>

Frame with springs for recessed installation of LED panels in non-modular ceilings.

Set of 4 extruded aluminium profiles to be easily assembled with corner spring-brackets.

White color.

Accessories

**ACCESSORIES - VARIOUS**

**ADJUSTABLE SUSPENSION CABLES**



			
Adjustable steel cables	2000	1 / 1	<b>KTLP-SPU</b>

**ADJUSTABLE STEEL CABLES**



			
Adjustable steel cables	1500	1 / 1	<b>KTLP-SP ▼</b>

▼ To be discontinued.

**JUNCTION BOX FOR CONNECTION**



			
Junction box		1 / 1	<b>FASTCON-30</b>

Junction box for connection to the power supply network, prepared for connection in cascade (cable length 27 cm).



			
Safety wire and terminal block	1200	1 / 1	<b>LP-SSK</b>

Junction box for connection to the mains, prepared for connection in cascade, equipped with safety suspension kit with steel cable for installations in seismic zones.

**METAL SPRINGS KIT**



		
Metal springs kit	1 / 1	<b>KTLPW1-MS</b>

Metal springs kit for recessed installation - 4 pieces.

# Fixtures for replaceable lamp

Choose the most suitable lamp, change it when necessary, vary the beam angle as required...

## Appliques

**PLUS DURABLE WALL ROUND**

**PLUS DURABLE WALL BRICK**

DOUBLE EMISSION FOR THESE IP44 WALL LIGHTS

Decorative luminaires with pure lines, to be used with GU10 lamps, available in two colours, it fits all settings, modern or classic.



## Suspensions

**PLUS DURABLE SUSPENSION FOR GU10 LAMP**

**BASIC SUSPENSION FOR E27 LAMP**

**BASIC CATENARIA**



Elegant pendants for residential and restaurants  
And Catenaria for parties and special occasions!

## Walk-on

**PLUS** An easy-to-use luminaire, for the new GU10 Long Life 50,000 hours or any PAR16 in the range, with no need for drivers.







# Downlights

**BASIC** DURABLE RECESSED DOWNLIGHT BLACK

**BASIC** DURABLE MULTI-OPTIC RECESSED FIXTURE

**BASIC** DURABLE ZKRR WITH OPTIONAL OPTICS

**PLUS** ZK - RECESSED RINGS: FIXED IP65

**BASIC** ZK - RECESSED RINGS: FIXED OR ORIENTABLE IP20



# Tracklight

**PLUS** DURABLE TRACK FOR GU10 LAMP

**BASIC** DURABLE TRACK FOR E27 LAMP

**PLUS** DURABLE SUSPENSION FOR GU10 LAMP



The advantage of easy lamp replacement without the need for technical intervention: much appreciated in retail shops as it allows for significant maintenance savings.

Visit the site **duralamp.com** to stay updated on all the news and on the evolution of our products!



Fixtures for retrofit lamp

# DURABLE - TRACK SPOT FOR GU10



DURASMART 36°



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10° 



MULTI SPOT 



Fixtures for retrofit lamp

**DURABLE - TRACK SPOT FOR GU10**

**TYOPOLOGY**

Professional LED projectors for track mounting with GU10 lampholder.

**FEATURES**

Can be used with Eurostandard Plus tracks as well as with other brands: Staff, Nordlux, Nordic, Global, etc.

**INSTALLATION**

Mounting on 3 phases electrical tracks; fixtures equipped with a safety lock to fix to the tracks.

**MATERIAL**

Die-cast painted aluminium body.

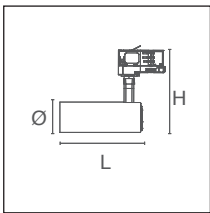
**BEAM**

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.









**NOTES**

The luminaire does not include the lamp: choose the most suitable lamp from our range.

For professional use we suggest items 28530LL/28540LL.

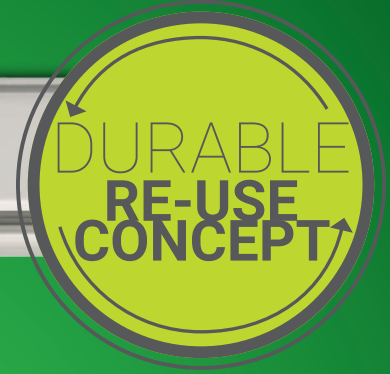


<b>PLUS</b>	220-240 Vac	IP20	-15°C +35°C		
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■	GU10	60	110	170	288	1 / 20	<b>DBTR160-B</b>
□	GU10	60	110	170	288	1 / 20	<b>DBTR160-W</b>

Fixtures for retrofit lamp

# TRACK SPOT FOR REPLACEABLE LAMP



CAN BE USED WITH PAR38 L868W, L868; REFLECTLED: L758WB, L915WB: A60: DA6020W.





## Fixtures for retrofit lamp

# TRACK SPOT FOR REPLACEABLE LAMP

### TYOLOGY

Adjustable fitting complete with adaptor for track mounting and E27 lampholder.

### FEATURES

Satisfies the needs of those who prefer a track-mounted luminaire for replaceable lamps.

Can be used with Eurostandard Plus tracks as well as with other brands: Staff, Nordlux, Nordic, Global, Nuco etc.

Adjustable from +90° to -90° on the vertical plane and 350° on the horizontal plane.

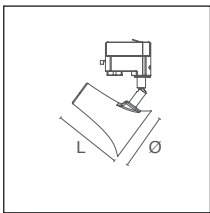
Suitable for PAR38 lamps: see the list of lamps that can be fitted. Max 30 W.

### INSTALLATION

Mounting on 3 phases electrical tracks; fixtures equipped with a safety lock to fix to the tracks.








### MATERIAL

Die-cast painted aluminium body, white colour; steel adjustable arm.








<b>BASIC</b>		IP20	-25°C +35°C
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## TRACK MOUNTING PROJECTOR FOR REPLACEABLE LAMP

						
<input type="checkbox"/>	E27	108	127	290	1 / 1	SP01-W

## ADAPTER FOR SURFACE INSTALLATIONS



					
<input checked="" type="checkbox"/>	Adapter for surface installations	100	32	1 / 1	<b>B60220</b>
<input type="checkbox"/>	Adapter for surface installations	100	32	1 / 1	<b>B60221</b>

Fixtures for retrofit lamp

# DURABLE TRACK SUSPENSION FOR GU10



DURASMART 36°



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10° 



MULTI SPOT 



Fixtures for retrofit lamp

**DURABLE TRACK SUSPENSION FOR GU10**

**TPOLOGY**

Pendant luminaire for direct lighting, for replaceable lamp with GU10 socket.  
Complete with rail adapter.

**FEATURES**

Minimal, simple design and precise finishing.  
Available in different size and colours.

**MATERIAL**

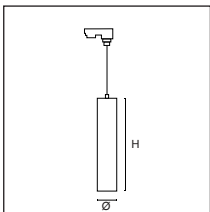
Die-cast painted aluminium body.



**BEAM**










Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

**NOTES**

Cable lenght 1,5 m.  
The luminaire does not include the lamp: choose the most suitable lamp from our range.  
For professional use we suggest items 28530LL/28540LL.

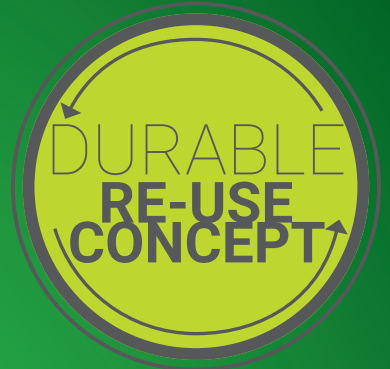


<b>PLUS</b>	220-240 Vac	IP20	-15°C +35°C		
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			<b>H</b>			<b>ART.</b>
	GU10	60	150	313	1 / 20	<b>DBSP215-W</b>
	GU10	60	150	313	1 / 20	<b>DBSP215-B</b>
	GU10	60	300	380	1 / 20	<b>DBSP230-W</b>
	GU10	60	300	380	1 / 20	<b>DBSP230-B</b>

Fixtures for retrofit lamp

# DURABLE PENDANT FOR GU10



DURASMART 36°



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10° 



MULTI SPOT 





Fixtures for retrofit lamp

**DURABLE PENDANT FOR GU10**

**TPOLOGY**

Pendant luminaire for direct lighting, for replaceable lamp with GU10 socket.

Round rosette for ceiling installation.

**FEATURES**

Minimal, simple design and precise finishing.

Available in different size and colours.

**MATERIAL**

Die-cast painted aluminium body.

**BEAM**

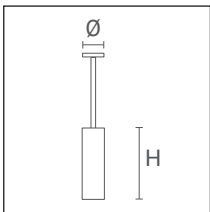
Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

**NOTES**












Cable lenght 1,5 m.

The luminaire does not include the lamp: choose the most suitable lamp from our range.

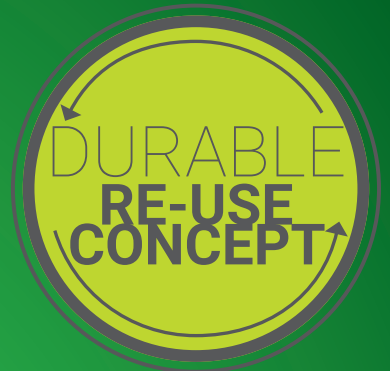
For professional use we suggest items 28530LL/28540LL.



<b>PLUS</b>	220-240 Vac	IP20	-15°C +35°C		
-------------	----------------	------	----------------	---	---

						
	GU10	60	150	313	1 / 20	<b>DBSP115-B</b>
	GU10	60	150	313	1 / 20	<b>DBSP115-W</b>
	GU10	60	300	380	1 / 20	<b>DBSP130-B</b>
	GU10	60	300	380	1 / 20	<b>DBSP130-W</b>

Fixtures for retrofit lamp  
**SUSPENSION CABLE E27**



## Fixtures for retrofit lamp **SUSPENSION CABLE E27**

**TPOLOGY**

Diverse materials suspension wires with E27 lamp holder and ceiling cup.

**FEATURES**

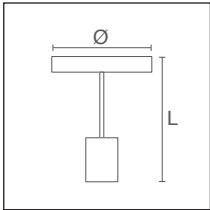
Minimal, simple design and precise finishing.

**MATERIAL**

Silicone for white and black versions; metal for other models.













**NOTES**

Cable lenght 2 m.

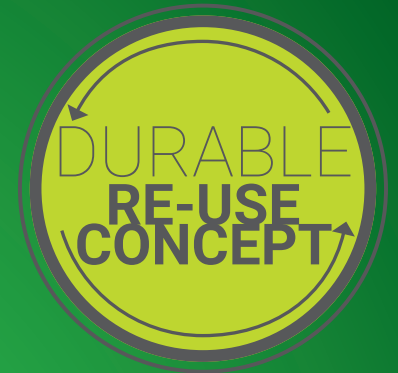


**PLUS** 220-240 Vac IP20 

**SUSPENSION CABLES WITH E27 LAMP HOLDER AND CEILING CUP**

						
	30	E27	85	2000	1 / 10	<b>TN-E27N</b>
	30	E27	85	2000	1 / 10	<b>TN-E27B</b>
	30	E27	100	2000	1 / 10	<b>TN-E27CR</b>
	30	E27	100	2000	1 / 10	<b>TN-E27CU</b>
	30	E27	100	2000	1 / 10	<b>TN-E27OT</b>

Fixtures for retrofit lamp  
**CATENARIA E27**



24 

16 M





## Fixtures for retrofit lamp

# CATENARIA E27

**TPOLOGY**

Long run conductive cable with 24 factory attached lamp holders.  
Cable type: H05RR-F 300/500 V.

**FEATURES**

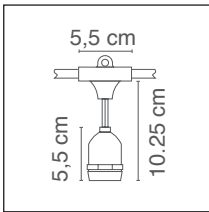
Lampholders are fitted with IP44 protection rings.  
Catenary is suitable for non-permanent outdoor installations.  
Also available with E26 base for 120V with MOQ of 100 pieces.



**APPLICATIONS**

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc.  
Suggested lamps: PING BALL, color GLS or Stargazer lamp.

**NOTES**

Factory prepped outdoor IP44 Schuko socket for Europe, US plug or end prep wiring options for the USA.  
Cannot be connected in series.



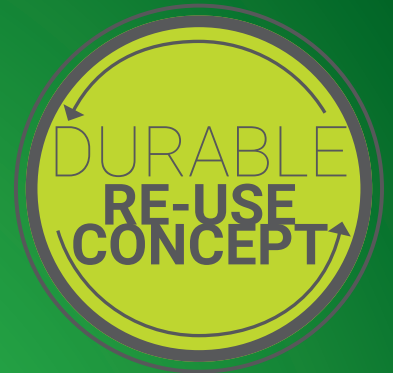
<b>PLUS</b>	220-240 Vac	IP44	-25°C +35°C		
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### CATENARIA E27 - 24 LAMP HOLDERS

							
■	25	670	E27	24	16000	1 / 4	<b>CLE2724</b>

Fixtures for retrofit lamp

# CATENARIA IN SERIES VERSION



15 M



15 M

## Fixtures for retrofit lamp

# CATENARIA IN SERIES VERSION

### TYOPOLOGY

Long run conductive cable with 15 factory attached lamp holders.  
Cable type: H05RRR-F 300/500 V.

### FEATURES

Two different models: with lamp holder on the cable or with pendant.

Lampholders are fitted with IP44 protection rings.

Catenaria is suitable for non-permanent outdoor installations.

This version can be linked in series (daisy chain connection).

### INSTALLATION

Catenaria with 15 lamp holders can be connected consecutively up to a maximum length of 45 metres.

### APPLICATIONS

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc.

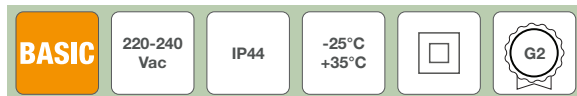
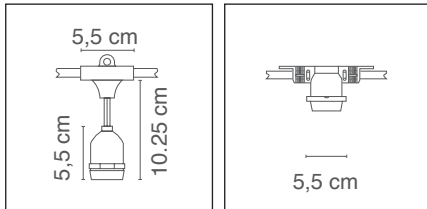
Suggested lamps: PING BALL, color GLS or Stargazer lamp.

Also available in white colour, perfect for reception areas, weddings, etc..









### NOTES

Only Catenaria with 15 lamp holders can be connected in serie with the IP44 Schuko plug and socket on the sides.









Both are IP44.



## CATENARIA IN SERIES VERSION - PENDANT

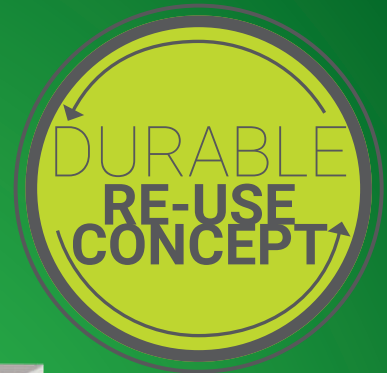
							
■	25	370	E27	15	15000	1 / 4	<b>CLE2715</b>
□	25	370	E27	15	15000	1 / 4	<b>CLE2715-WH</b>

## CATENARIA IN SERIES VERSION

							
■	25	370	E27	15	15000	1 / 4	<b>CLE2715-S</b>
□	25	370	E27	15	15000	1 / 4	<b>CLE2715-SWH</b>

Fixtures for retrofit lamp

# DURABLE WALL LAMP TONDO IP44



DURASMART 36°



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



MULTI SPOT





Fixtures for retrofit lamp

# DURABLE WALL LAMP TONDO IP44

**TPOLOGY**

Double emission wall light for replaceable lamp with GU10 socket.

**FEATURES**

The design of the fixture sees the positioning of the lamp a few centimetres from the wall allowing the cone of light to develop on the wall in a harmonious way, without excessive glare.

**INSTALLATION**

By means of the rear bracket.

**MATERIAL**

Aluminium body with epoxy coating; glass diffusers.

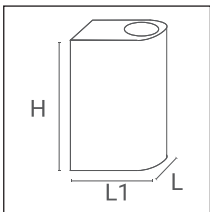
**BEAM**

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.









**NOTES**

The luminaire does not include the lamp: choose the most suitable lamp from our range.

For professional use we suggest items 28530LL/28540LL.

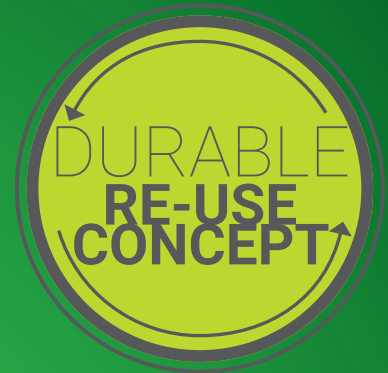


<b>PLUS</b>	220-240 Vac	IP44	-15°C +35°C	G3
-------------	----------------	------	----------------	----

							
■	GU10	67	93	152	489	1 / 20	<b>DBAT100-B</b>
□	GU10	67	93	152	489	1 / 20	<b>DBAT100-W</b>

Fixtures for retrofit lamp

# DURABLE WALL LAMP BRICK IP44



DURASMART 36°



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10° 



MULTI SPOT



Fixtures for retrofit lamp

# DURABLE WALL LAMP BRICK IP44

**TPOLOGY**

Double emission wall light for replaceable lamp with GU10 socket.

**FEATURES**

The design of the fixture sees the positioning of the lamp a few centimetres from the wall allowing the cone of light to develop on the wall in a harmonious way, without excessive glare.

**INSTALLATION**

By means of the rear bracket.

**MATERIAL**

Aluminium body with epoxy coating; glass diffusers.

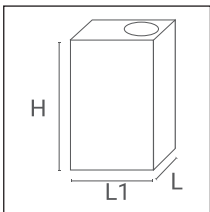
**BEAM**

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

**NOTES**





The luminaire does not include the lamp: choose the most suitable lamp from our range.

For professional use we suggest items 28530LL/28540LL.



<b>PLUS</b>	220-240 Vac	IP44	-15°C +35°C	G3
-------------	-------------	------	----------------	----

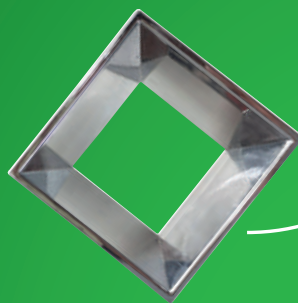
## DURABLE WALL LAMP BRICK IP44

		L	L1	H			ART.
■	GU10	67	95	152	520	1 / 20	<b>DBAQ100-B</b>
□	GU10	67	95	152	520	1 / 20	<b>DBAQ100-W</b>

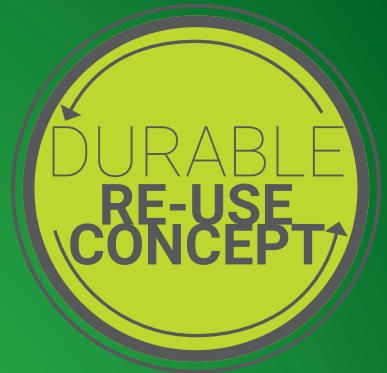
Fixtures for retrofit lamp

**DURABLE BLACK DOWNLIGHT**

OPTIONAL GLOSSY METALIC REFLECTOR, EASY REPLACEMENT



BLACK REFLECTOR



BLACK REFLECTOR



OPTIONAL GLOSSY METALIC REFLECTOR, EASY REPLACEMENT

DURASMART 36°



MULTI GU10: 38° - 50°



MULTI 100: 100°



XSPOT: 10°



MULTI SPOT





Fixtures for retrofit lamp

**DURABLE BLACK DOWNLIGHT**

**TPOLOGY**

Adjustable, square and round recessed luminaire with shiny black reflector and GU10 lamp socket.

Can be modified with the optional glossy metallic reflector.

**FEATURES**

Recessed downlight with a cuthole size similar to the old fittings for halogen lamps are widely used in retail installations.

In addition to meeting the needs of those who prefer a recessed luminaire for replaceable lamps, DURABLE NERO offers the possibility of obtaining two different atmospheres just by changing the reflector.

Houses PAR16 lamps; compatible with all GU10 lamps in the Duralamp catalogue.

Max 10 W.

**INSTALLATION**

Recessed with the special galvanised aluminium springs.

Complete with GU10 lamp holder and terminal block to connect to mains.

**MATERIAL**

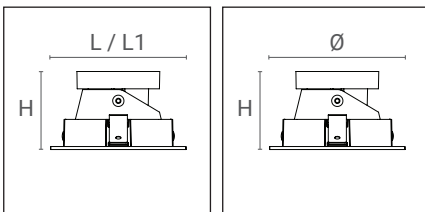
White painted metal body.



Polycarbonate reflector.

**NOTES**










The luminaire does not include the lamp: choose the most suitable lamp from our range.

For professional use we suggest items 28530LL/28540LL.











<b>BASIC</b>	220-240 Vac	IP20	-15°C +35°C		
--------------	-------------	------	----------------	---	---

**DURABLE BLACK DOWNLIGHT FOR GU10 - SQUARE**





							
	GU10	75x75	90	90	52	1 / 1	<b>DBDQ100-A</b>

**DURABLE BLACK DOWNLIGHT FOR GU10 - ROUND**

						
	GU10	75	90	52	1 / 1	<b>DBDT100-A</b>

**REFLECTOR FOR ROUND DURABLE RECESSED FITTING**



				
Reflector for round DURABLE recessed fitting	70	23	5 / 5	<b>KTDB-RT-S</b>


Optional reflector for Durable Recessed fitting - Round.  
Glossy metallic finishing.

Accessories

# DURABLE BLACK DOWNLIGHT

## REFLECTOR FOR DURABLE SQUARE RECESSED FITTING



	L	L1	H		ART.
Reflector for DURABLE square recessed fitting	70	70	25	5 / 5	<b>KTDB-RQ-S</b>

Optional polycarbonate reflector for Durable Recessed fitting – Square.  
Glossy metallic finishing.



## 'FESTIVE' LAMPS

Nothing creates an air of festivity like small points of light hung everywhere!

Before a party, any party, stock up on Coloured Lamps, Ping balls, Stargazers or DuraSmart sphere lamps.

see more projects



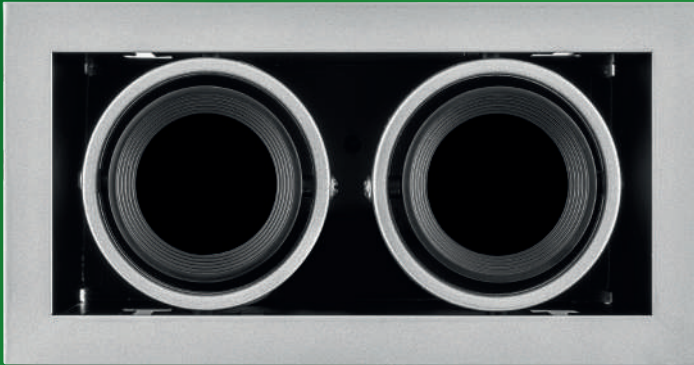


Fixtures for retrofit lamp

# DURABLE ADJUSTABLE DOWNLIGHT

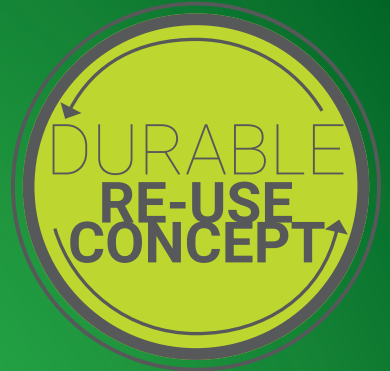
Silver colour frame and rings.

**ZKR2-ST**

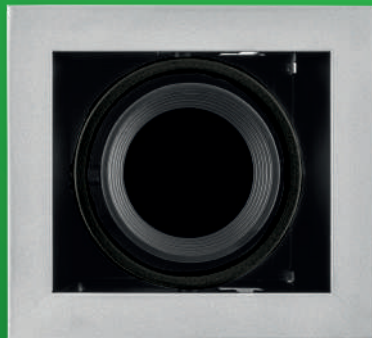


Silver colour frame and black rings.

**ZKR2-STB**



The front ring  
locks the lamp



**ZKR1-STB**

Silver colour frame and black ring.



**ZKR1-ST**

Silver colour frame and rings.



Fixtures for retrofit lamp

# DURABLE ADJUSTABLE DOWNLIGHT

**TPOLOGY**

Adjustable recessed fixture for lamps with GU10 socket.

**FEATURES**

Widely used in retail installations, it meets the needs of those who prefer a recessed ceiling luminaire with replaceable lamps. It offers the advantage of having both multidirectional and adjustable light beams from + 15 ° to -15 ° in the vertical plane. Houses PAR16 lamps; compatible with all GU10 lamps in the Duralamp catalogue.  
Max 15 W.

**INSTALLATION**

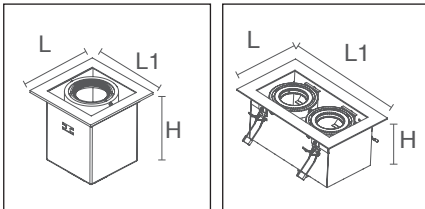
Recessed with the special galvanised aluminium springs. Complete with GU10 lamp holder.


**MATERIAL**

Body in black painted aluminium with silver colour frame.











**NOTES**

The luminaire does not include the lamp: choose the most suitable lamp from our range. For professional use we suggest items 28530LL/28540LL.













**BASIC** 220-240 Vac IP20 VI IP23 VO -25°C +45°C  

**DURABLE MULTI-OPTIC RECESSED FIXTURE**

							
	GU10	95x190	107	202	110	1 / 10	<b>ZKR2-ST</b>
	GU10	95x190	107	202	110	1 / 10	<b>ZKR2-STB</b>

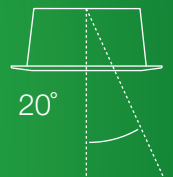
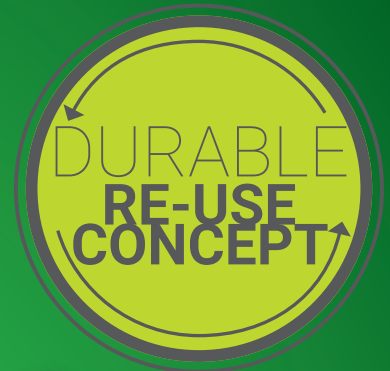
**DURABLE SINGLE-OPTIC RECESSED FIXTURE**

							
	GU10	95x95	110	110	125	1 / 20	<b>ZKR1-ST</b>
	GU10	95x95	110	110	125	1 / 20	<b>ZKR1-STB</b>

Fixtures for retrofit lamp

# RECESSABLE RING WITH OPTIONAL OPTICS

THE POSSIBILITY TO EASILY CHANGE THE BEAM USING THE BEAM SHAPERS, ALLOWS TO OBTAIN DIFFERENT EFFECTS WITH THE SAME FIXTURE: IDEAL IN RETAIL SPACES.



THE ZKRR RING MOUNTS THE LAMP IN A RECESSED POSITION OF 4 CM.

TO BE COMPLETED WITH GU10 OR GU5.3 LAMPHOLDER



Fixtures for retrofit lamp

**RECESSABLE RING WITH OPTIONAL OPTICS**

**TPOLOGY**

Recessed ring for MR16/PAR16 lamps, adjustable with 4 beam options: different effects with the same luminaire, ideal in retail spaces.

The ZKRR ring mounts the lamp in a recessed position of 4 cm.

**FEATURES**

The recessed ring allows an orientation of the source of 20°. Can be fitted (snap on) with metal optics that can modify the lighting output by offering accent or antiglare solutions.

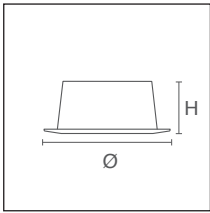
**INSTALLATION**

Equipped with springs for quick installation.

To be completed with TO53 or TO10 lampholders.

**MATERIAL**

Body and optics in painted metal body.



**ZKRR RECESSABLE RING: ADJUSTABLE AND WITH OPTIONAL OPTICS**

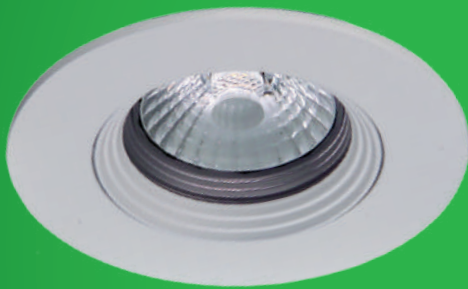
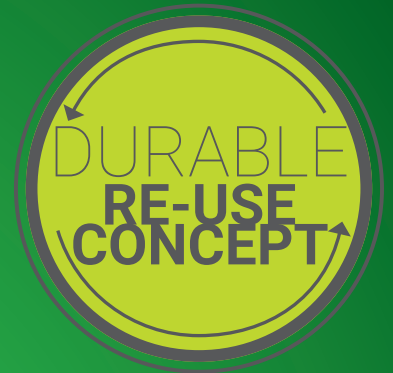
□	78	90	53	1 / 10	<b>ZKRR</b>	

**BEAM SHAPER FOR ZKRR**

Spot effect beam shaper	90	68.5	53	36.7	1 / 10	1	<b>ZK001</b>
Inserted into the ZKRR ring to change the light beam.							
Wide beam shaper	90	68.5	53	36.7	1 / 10	2	<b>ZK002</b>
Inserted into the ZKRR ring to change the light beam.							
Side beam shaper	90	68.5	53	36.7	1 / 10	3	<b>ZK003</b>
Inserted into the ZKRR ring to change the light beam.							
Wall washer	90	68.5	53	36.7	1 / 10	4	<b>ZK004</b>
Inserted into the ZKRR ring to change the light beam.							

Fixtures for retrofit lamp

# ZK RECESSABLE RINGS: FIXED IP65



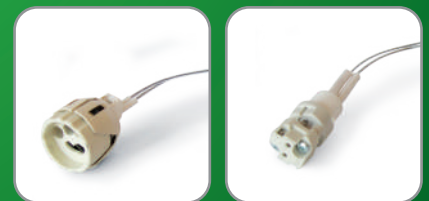
IP65



IP65



TO BE COMPLETED WITH GU10 OR GU5.3  
LAMPHOLDER





## Fixtures for retrofit lamp

# ZK RECESSABLE RINGS: FIXED IP65

### TPOLOGY

Ring for recessed installation of MR16/PAR16 lamps.  
Fixed IP65 version.

### FEATURES

The same ring declined in two versions to fulfill different installation needs in the same environments.

Ring for recessed installation of MR16 / PAR16 lamps complete with front screen.

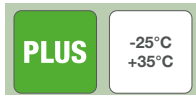
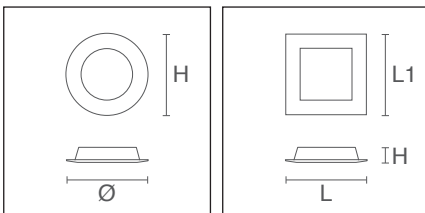
### INSTALLATION

Equipped with springs for quick installation.









To be completed with TO53 or TO10 lampholders.

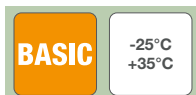
### MATERIAL

Painted metal body.












### ZK RECESSABLE RINGS FIXED IP65 - ROUND

					
	72	90	33	1 / 10	<b>ZKR65TB</b>
	72	90	33	1 / 10	<b>ZKR65TG</b>



### ZK RECESSABLE RINGS FIXED IP65 - SQUARE

						
	72	90	90	33	1 / 10	<b>ZKR65QB</b>
	72	90	90	33	1 / 10	<b>ZKR65QG</b>

### KIT LAMPHOLDER



GU5,3 kit lampholder

GU5,3 kit lampholder + terminal block.



4 / 4



**T053**



GU10 kit lampholder

GU10 kit lampholder + terminal block.



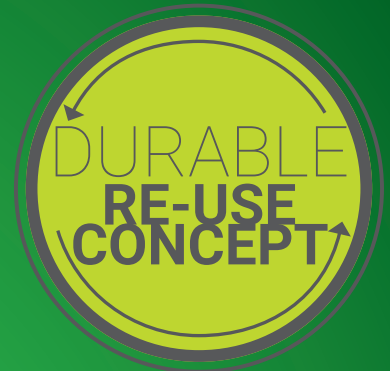
4 / 4



**T010**

Fixtures for retrofit lamp

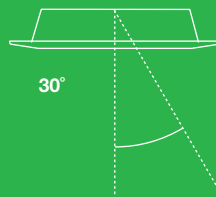
# ZK RECESSABLE RINGS: ORIENTABLE IP20



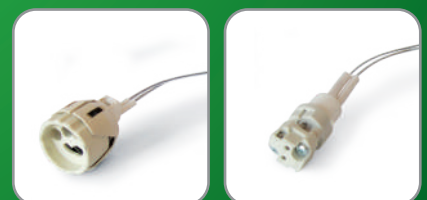
Adjustable 30° IP20



Adjustable 30° IP20



TO BE COMPLETED WITH GU10 OR GU5.3 LAMPHOLDER



Fixtures for retrofit lamp

**ZK RECESSABLE RINGS: ORIENTABLE IP20**

**TPOLOGY**

Ring for recessed installation of MR16/PAR16 lamps.  
IP20 swivel version.

**FEATURES**

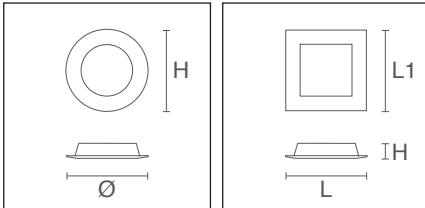
The same ring declined in two versions to fulfill different installation needs in the same environments.  
Complete with front screen.

**INSTALLATION**







Equipped with springs for quick installation.  
To be completed with TO53 or TO10 lampholders.

**MATERIAL**






Painted metal body.



**ZK RECESSABLE RINGS: ORIENTABLE IP20 - ROUND**


			<b>H</b>		<b>ART.</b>
	72	90	33	1 / 10	<b>ZKRTB</b>
	72	90	33	1 / 10	<b>ZKRTG</b>

**ZK RECESSABLE RINGS: ORIENTABLE IP20 - SQUARE**


		<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
	72	90	90	33	1 / 10	<b>ZKRQB</b>
	72	90	90	33	1 / 10	<b>ZKRQG</b>

**KIT LAMPHOLDER**



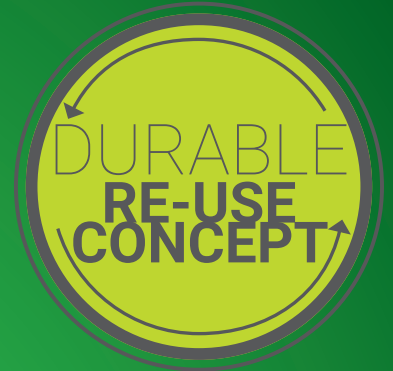
		<b>ART.</b>
GU5,3 kit lampholder	4 / 4	<b>T053</b>
GU5,3 kit lampholder + terminal block.		



		<b>ART.</b>
GU10 kit lampholder	4 / 4	<b>T010</b>
GU10 kit lampholder + terminal block.		

Fixtures for retrofit lamp

# ZK RECESSABLE RING: IP20 FIXED





Fixtures for retrofit lamp

**ZK RECESSABLE RING: IP20 FIXED**

**TPOLOGY**

Ring for recessed installation of MR16/PAR16 lamps.

**FEATURES**

The spring type lamp holder allows this recessed mounting ring to be used with any type of lamp fitted with a front closure.

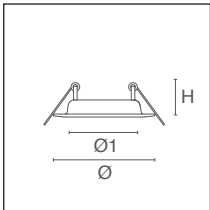
**INSTALLATION**

Equipped with springs for quick installation.








To be completed with the wired lampholders code T053 and T010.

**MATERIAL**

White painted metal body.



**BASIC** -25°C  
+35°C G2

						
	65	78	51	26	1 / 10	<b>ZKRTB2</b>

**KIT LAMPHOLDER**



		
GU5,3 kit lampholder	4 / 4	<b>T053</b>

GU5,3 kit lampholder + terminal block.

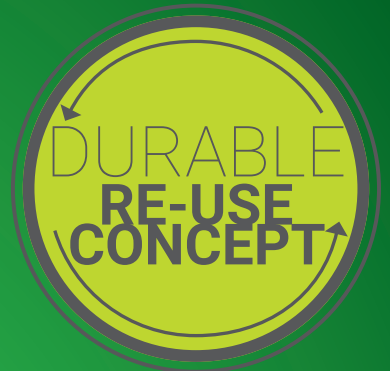


		
GU10 kit lampholder	4 / 4	<b>T010</b>

GU10 kit lampholder + terminal block.

Fixtures for retrofit lamp

**DURABLE INGROUND WALK-ON IP67**



DURASMART 36°

MULTI GU10: 38° - 50°

MULTI 100: 100°

XSPOT: 10°

MULTI SPOT



Fixtures for retrofit lamp

**DURABLE INGROUND WALK-ON IP67**

**TPOLOGY**

Walk-on fixture for inground installation complete with GU10 lampholder, IP67.

**FEATURES**

Complete with steel outer ring and screws, clear glass.

**MATERIAL**

Metal body, brushed steel ring, shockproof IK10 glass screen; plastic sleeve.

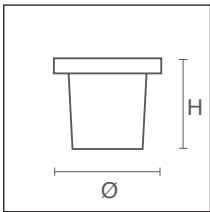
**BEAM**

Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

**NOTES**

The luminaire does not include the lamp: choose the most suitable lamp from our range.

For professional use we suggest items 28530LL/28540LL.



<b>PLUS</b>	220-240 Vac	IP67	-15°C +35°C	
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GU10	110	125	460	1 / 20	<b>DBIN100-0</b>

# Industrial

## Batten

**PRO** DAMP PROOF MULTIPOWER CCT IP65

**BASIC** DAMP PROOF WITH TUBES  
IP65 25000H/50000H

**BASIC** DAMP PROOF WITHOUT TUBES  
IP65

**PRO** BATTEN BT3 IP65

**BASIC** MINI BATTEN IP65

**BASIC** FILINO T5

General indoor and outdoor lighting, diffuse light in the three classic sizes. Wide choice of versions with LED and CCT, with tubes on board or without tubes. For use in shops, workshops, garages, cellars...



## Floodlight projectors

**BASIC** PANTH ST IP65

**PRO** PANTH H1 IP65

**PRO** PANTH H1 SENSOR IP65

**PRO** PANTH H2 IP65

**PLUS** PANTH SL2 IP65

The range of low-profile projectors has expanded considerably: from 10W to 350W, with a choice of light colour and luminaire body, for any type of indoor or outdoor use.





# Hight bay

**BASIC** HBL BEATRIX IP65

**PRO** HBL BEATRIX IP65

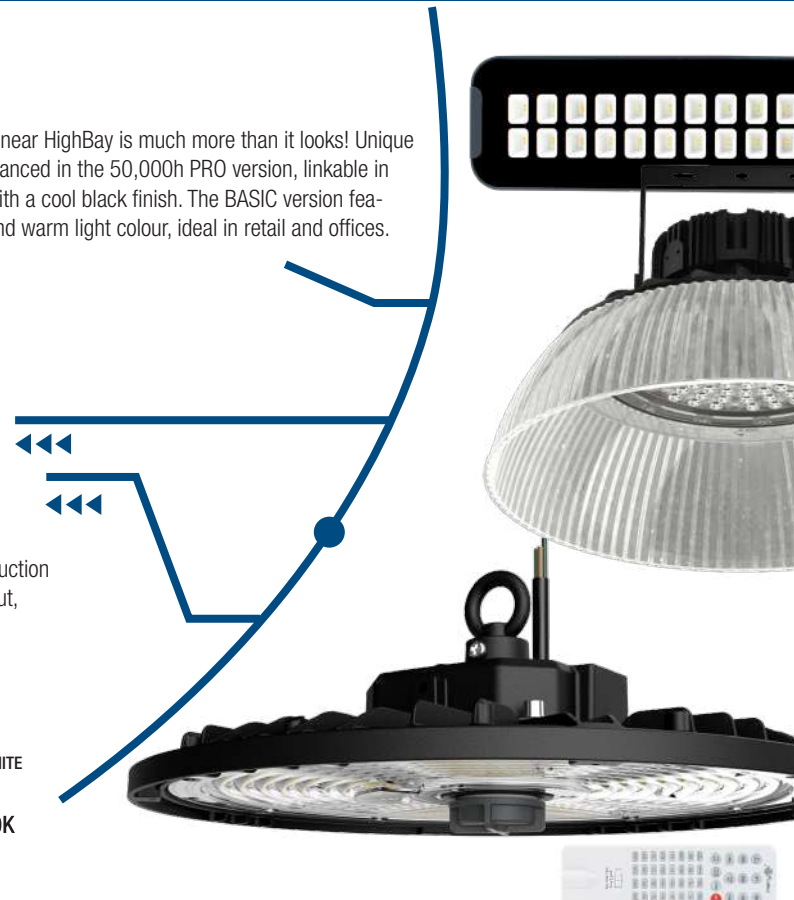
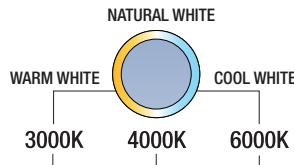
**PRO** HB2 PRO IP65

**PRO** HB5 - IP65

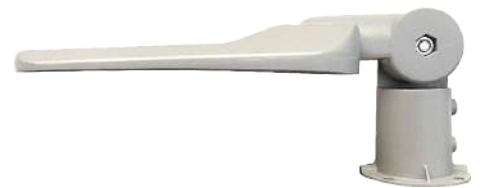
**PRO** HB6 CCT IP65

The BEATRIX Linear HighBay is much more than it looks! Unique aesthetics, enhanced in the 50,000h PRO version, linkable in cascade and with a cool black finish. The BASIC version features natural and warm light colour, ideal in retail and offices.

From the simplest requirements to technical applications in the production as well as retail environments. Luminaires capable of high light output, continuously updated in technology.



# URBAN



The first DURALAMP line dedicated to lighting gardens, courtyards, car parks. Versatile and easy-to-use products.

Discover URBAN 01.



Visit the site [duralamp.com](http://duralamp.com) to stay updated on all the news and on the evolution of our products!

Batten

**DAMP PROOF LED LUMINAIRE MULTIPOWER CCT IP65**

**FLICKER FREE** 

Providing greater visual comfort, improved definition of detail and reduction of stress.



9W-18W  
1350-2700lm

20W-40W  
3000-6000lm

30W-60W  
4500-9000lm

9W

18W

20W

40W

30W

60W

SWITCH1

NATURAL WHITE

COOL WHITE

4000K

5000K

6500K

SWITCH2

## Batten

# DAMP PROOF LED LUMINAIRE MULTIPOWER CCT IP65

### TPOLOGY

Waterproof linear ceiling light equipped with high-efficiency LEDs. Selectable wattage depending on model, from 9W to 40W. Fitted with a quick spring clamp for connection in series.

### FEATURES

Quick opening mechanism for wiring. Easy to connect in series thanks to the quick spring clamp supplied.

### INSTALLATION

“Snap on” AISI 316 stainless steel brackets for ceiling or suspension installation. Every batten is equipped with brackets.

### MATERIAL

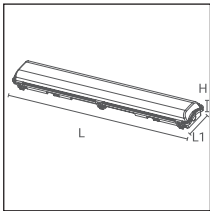
Polycarbonate body: opal polycarbonate screen equipped with internal fins for flow recovery and emission optimization.

### APPLICATIONS


Supermarkets, car parks, laboratories, warehouses.

### NOTES

The flux data indicated refers to the 4000K colour temperature.



<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP65	IK08	-25°C +35°C	Risk Group 0		
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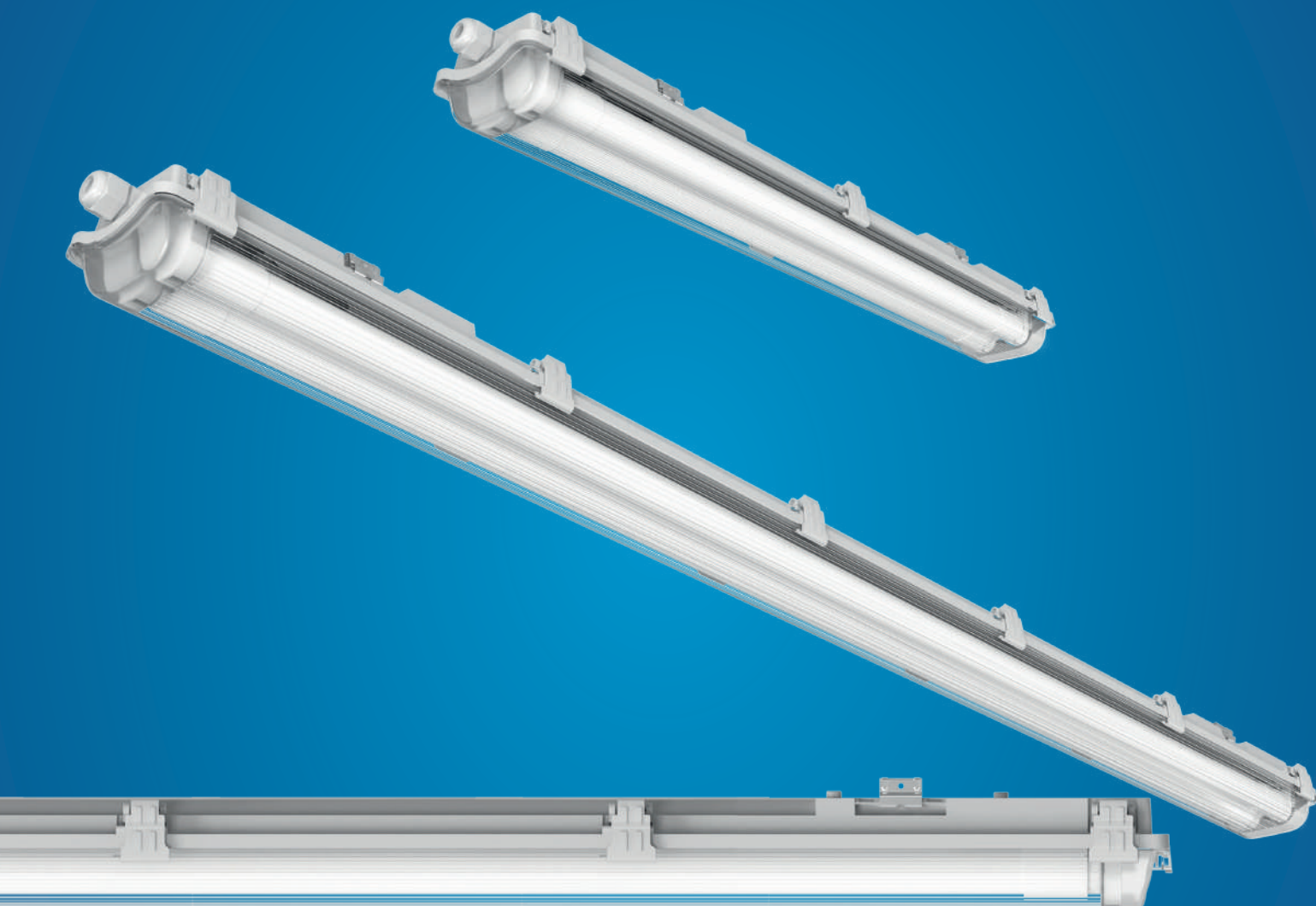
W	lm	K	PF	L	L1	H		ART.
9-18	1350-2700	4000-5000-6500	0,7	600	85	70	1 / 6	<b>SM060CCT</b>
20-40	3000-6000	4000-5000-6500	0,7	1200	85	70	1 / 6	<b>SM120CCT</b>
30-60	4500-9000	4000-5000-6500	0,7	1500	85	70	1 / 6	<b>SM150CCT</b>

Batten

## DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 2 TUBES

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



## Batten

# DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 2 TUBES

### TYOLOGY

Waterproof linear ceiling light with G13 connection for 2 TUBOLED.  
Complete with 25,000h or 50,000h Tuboled.

### FEATURES

Quick opening mechanism for wiring.

### INSTALLATION

"Snap on" AISI 316 stainless steel brackets for ceiling or suspension installation.

Every batten is equipped with brackets.

### MATERIAL

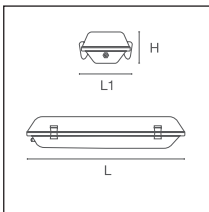
Polycarbonate body: transparent polycarbonate screen equipped with internal fins for flow recovery and emission optimization.

### APPLICATIONS

Supermarkets, car parks, laboratories, warehouses.

### NOTES

The power indicated in the table is that of the pre-installed original Duralamp tube.



<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B50	IP65	IK07	-25°C +35°C	Risk Group 0		
--------------	-------------	--------	--	----------------	------	------	----------------	--------------	--	--

## DAMP PROOF LUMINAIRE IP65 COMPLETE WITH 2 25000H TUBES


W	W max Tot	lm	K	L	L1	H		ART.
18	20	1760	3000	665	95	60	10 / 10	<b>S2T060L1W</b>
18	20	1850	4000	665	95	60	10 / 10	<b>S2T060L1N</b>
18	20	1850	6000	665	95	60	10 / 10	<b>S2T060L1C</b>
36	40	3470	3000	1275	95	60	10 / 10	<b>S2T0120L1W</b>
36	40	3650	4000	1275	95	60	10 / 10	<b>S2T0120L1N</b>
36	40	3650	6000	1275	95	60	10 / 10	<b>S2T0120L1C</b>
40	44	4275	3000	1575	95	60	10 / 10	<b>S2T0150L1W</b>
40	44	4500	4000	1575	95	60	10 / 10	<b>S2T0150L1N</b>
40	44	4500	6000	1575	95	60	10 / 10	<b>S2T0150L1C</b>

Batten

## DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 2 TUBES



### DAMP PROOF LUMINAIRE IP65 COMPLETE WITH 2 50000H TUBES

W	W max Tot	lm	K	L	L1	H		ART.
18	20	1425	3000	665	95	60	10 / 10	S2T060L2W
18	20	1500	4000	665	95	60	10 / 10	S2T060L2N
18	20	1500	6000	665	95	60	10 / 10	S2T060L2C
36	40	2945	3000	1275	95	60	10 / 10	S2T0120L2W
36	40	3100	4000	1275	95	60	10 / 10	S2T0120L2N
36	40	3100	6000	1275	95	60	10 / 10	S2T0120L2C
40	44	3515	3000	1575	95	60	10 / 10	S2T0150L2W
40	44	3700	4000	1575	95	60	10 / 10	S2T0150L2N
40	44	3700	6000	1575	95	60	10 / 10	S2T0150L2C

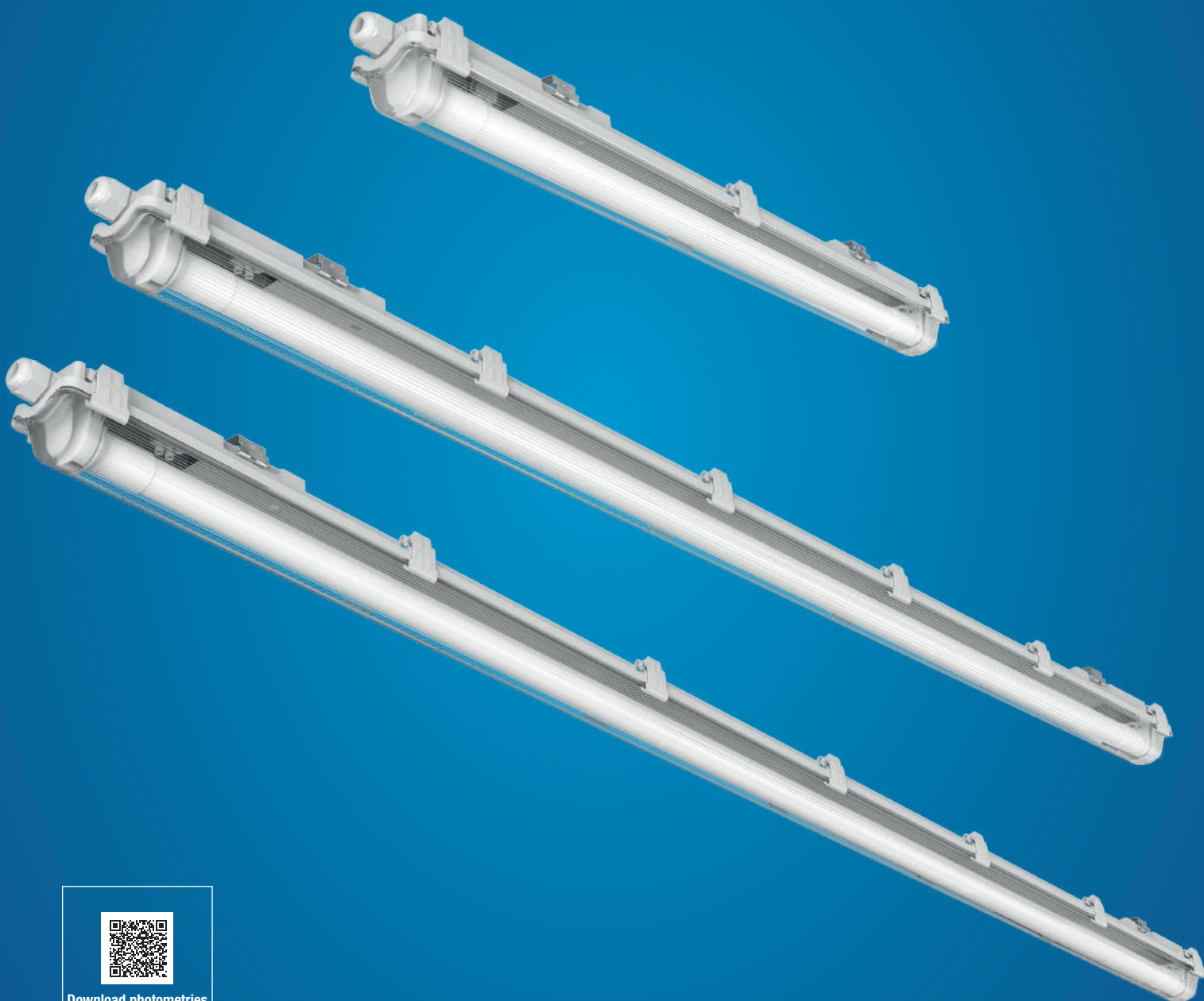


Batten

## DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 1 TUBE

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



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### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



Batten

**DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 1 TUBE**

**TPOLOGY**

Waterproof linear ceiling light with G13 connection for 1 TUBOLED.  
Complete with 25,000h or 50,000h Tuboled.

**FEATURES**

Quick opening mechanism for wiring.

**INSTALLATION**

“Snap on” AISI 316 stainless steel brackets for ceiling or suspension installation.

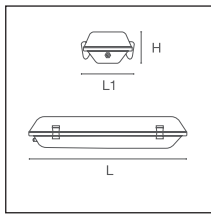
Every batten is equipped with brackets.

**MATERIAL**

Polycarbonate body: transparent polycarbonate screen equipped with internal fins for flow recovery and emission optimization.


**APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.




**BASIC** 220-240 Vac Ra >80 IP65 IK07 -25°C +35°C Risk Group 0 G2

**DAMP PROOF LUMINAIRE IP65 COMPLETE WITH 1 25000H TUBE**

W	W max Tot	lm	K	L	L1	H		ART.
9	10	875	3000	665	65	60	10 / 10	<b>S1T060L1W</b>
9	10	920	4000	665	65	60	10 / 10	<b>S1T060L1N</b>
9	10	920	6000	665	65	60	10 / 10	<b>S1T060L1C</b>
18	20	1760	3000	1275	65	60	10 / 10	<b>S1T0120L1W</b>
18	20	1850	4000	1275	65	60	10 / 10	<b>S1T0120L1N</b>
18	20	1500	6000	665	65	60	10 / 10	<b>S1T0120L1C</b>
20	22	2140	3000	1575	65	60	10 / 10	<b>S1T0150L1W</b>
20	22	2250	4000	1575	65	60	10 / 10	<b>S1T0150L1N</b>
20	22	2250	6000	1575	65	60	10 / 10	<b>S1T0150L1C</b>

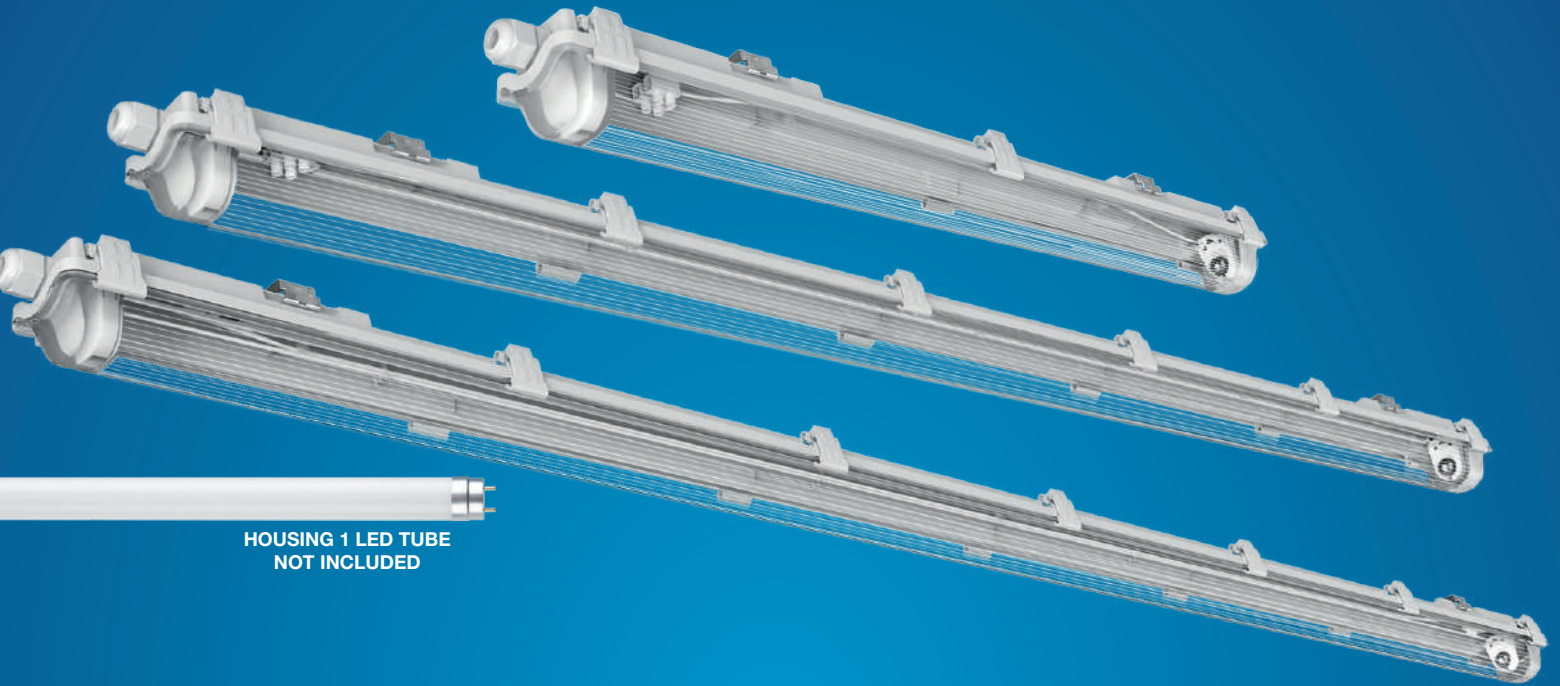
**PRO** 220-240 Vac Ra >80 50000 h L70B50 IP65 IK07 -25°C +35°C Risk Group 0 G4

**DAMP PROOF LUMINAIRE IP65 COMPLETE WITH 1 25000H TUBE**

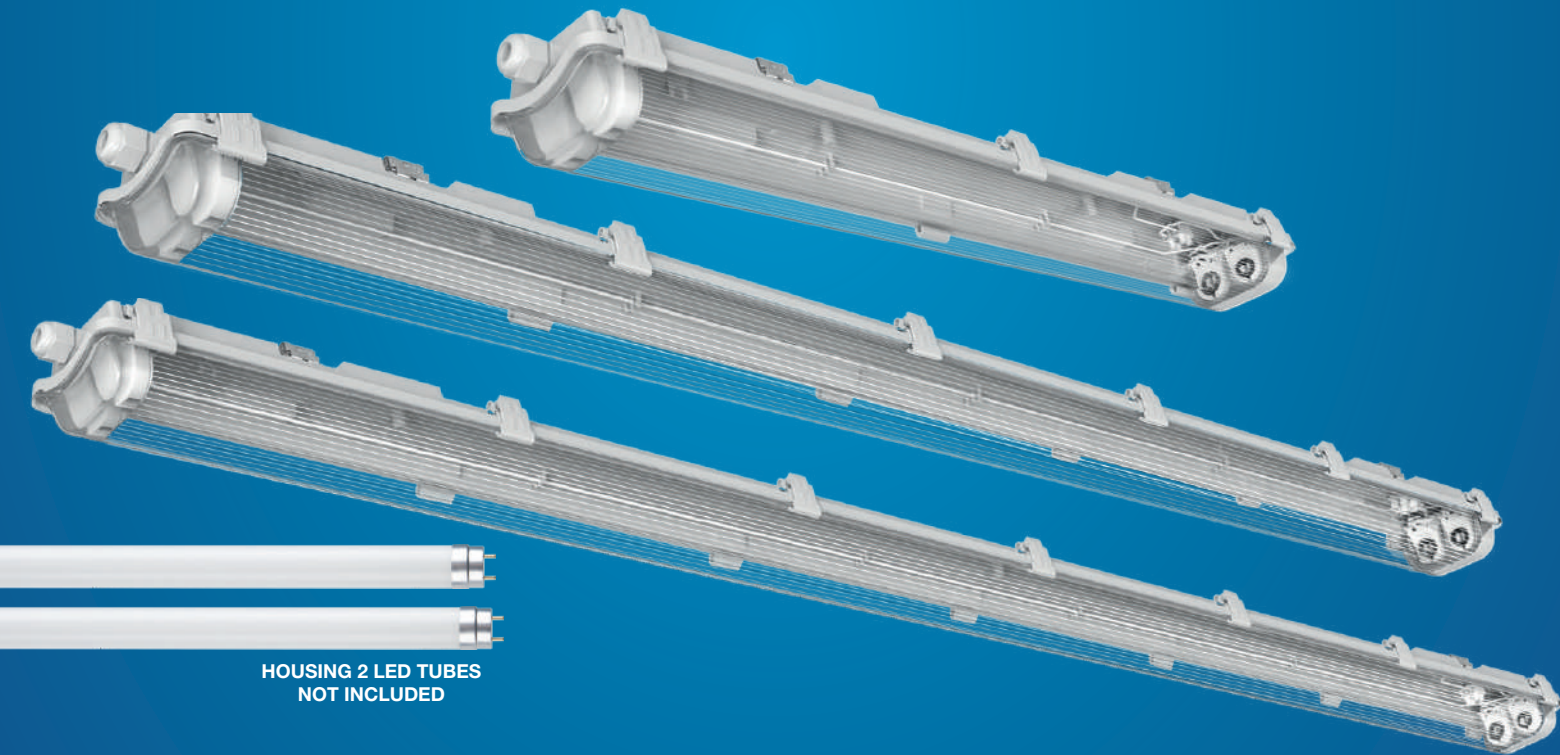
W	W max Tot	lm	K	L	L1	H		ART.
10	10	715	3000	665	65	60	10 / 10	<b>S1T060L2W</b>
10	10	750	4000	665	65	60	10 / 10	<b>S1T060L2N</b>
10	10	750	6000	665	65	60	10 / 10	<b>S1T060L2C</b>
18	20	1475	3000	1275	65	60	10 / 10	<b>S1T0120L2W</b>
18	20	1550	4000	1275	65	60	10 / 10	<b>S1T0120L2N</b>
18	20	1550	6000	1275	65	60	10 / 10	<b>S1T0120L2C</b>
20	22	1740	3000	1575	65	60	10 / 10	<b>S1T0150L2W</b>
20	22	1830	4000	1575	65	60	10 / 10	<b>S1T0150L2N</b>
20	22	1830	6000	1575	65	60	10 / 10	<b>S1T0150L2C</b>

Batten

# DAMP PROOF LUMINAIRE IP65 - WITHOUT TUBES



HOUSING 1 LED TUBE  
NOT INCLUDED



HOUSING 2 LED TUBES  
NOT INCLUDED

Batten

**DAMP PROOF LUMINAIRE IP65 - WITHOUT TUBES**

**TPOLOGY**

Waterproof linear ceiling light with G13 connection for 1 or 2 TUBOLED.

Tubes not included.

**FEATURES**

Quick opening mechanism for wiring.

**INSTALLATION**

“Snap on” AISI 316 stainless steel brackets for ceiling or suspension installation.

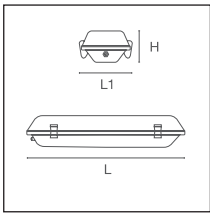
Every batten is equipped with brackets.

**MATERIAL**

Polycarbonate body: transparent polycarbonate screen equipped with internal fins for flow recovery and emission optimization.


**APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.




220-240 Vac  IP65  IK07  -25°C +35°C   G2

**DAMP PROOF LUMINAIRE FOR 1 T8 LED TUBE**

W max Tot	L	L1	H		ART.
10	665	65	60	10 / 10	<b>S1T060L2</b>
20	1275	95	60	10 / 10	<b>S1T120L2</b>
22	1575	95	60	10 / 10	<b>S1T150L2</b>

**BASIC** 220-240 Vac  IP65  IK07  -25°C +35°C   G2

**DAMP PROOF LUMINAIRE FOR 2 T8 LED TUBES**

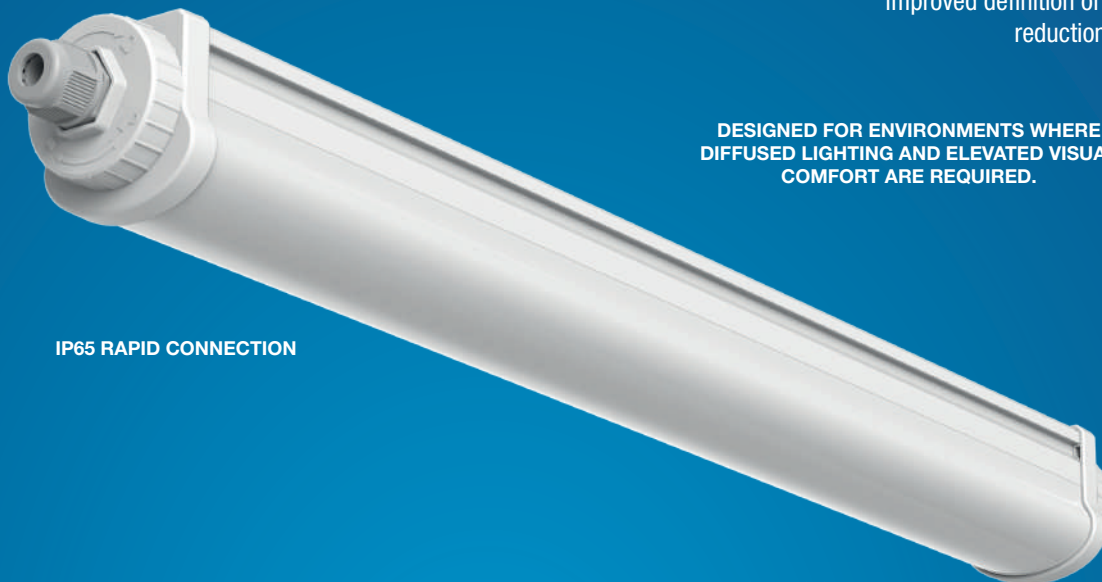
W max Tot	L	L1	H		ART.
20	665	95	60	10 / 10	<b>S2T060L2</b>
40	1275	95	60	10 / 10	<b>S2T120L2</b>
44	1575	95	60	10 / 10	<b>S2T150L2</b>

Batten

## BATTEN BT3

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



IP65 RAPID CONNECTION

DESIGNED FOR ENVIRONMENTS WHERE  
DIFFUSED LIGHTING AND ELEVATED VISUAL  
COMFORT ARE REQUIRED.

IMPACT RESISTANT  
EXTRUDED  
POLYCARBONATE



CAN BE USED IN SERIES OF UP TO 22 FIXTURES FOR THE  
18W MODEL, 11 FIXTURES FOR THE 34W MODEL AND 7  
FIXTURES FOR THE 50W MODEL.



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### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



Batten

**BATTEN BT3**

**TPOLOGY**

Linear ceiling fixture equipped with high efficiency LED sources. Fitted with a quick spring clamp for connection in series.

**FEATURES**

Quick opening mechanism for wiring.

Easy to connect in series thanks to the quick spring clamp supplied.

Can be used in series of up to 22 fixtures for the 18 W model, 11 fixtures for the 34 W model and up to 7 fixtures for the 50 W model.

**INSTALLATION**

“Snap on” AISI 316 stainless steel brackets for ceiling or suspension installation.

Every batten is equipped with brackets.

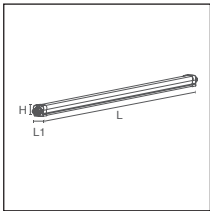
Adjustable suspension cables available as a separate code.

**MATERIAL**



Polycarbonate body: opal polycarbonate screen equipped with internal fins for flow recovery and emission optimization.

**APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.



<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP65	IK08	-25°C +35°C	Risk Group 1		120°	
------------	-------------	--------	---	----------------	------	------	----------------	--------------	---	------	---

W	lm	K		PF	L	L1	H		ART.
18	2025	3000	120°	0,90	600	63	63	1 / 10	<b>BT105W</b>
18	2250	4000	120°	0,90	600	63	63	1 / 10	<b>BT105N</b>
18	2250	6000	120°	0,90	600	63	63	1 / 10	<b>BT105C</b>
34	4050	3000	120°	0,90	1200	63	63	1 / 10	<b>BT103W</b>
34	4300	4000	120°	0,90	1200	63	63	1 / 10	<b>BT103N</b>
34	4450	6000	120°	0,90	1200	63	63	1 / 10	<b>BT103C</b>
50	6500	3000	120°	0,90	1500	63	63	1 / 10	<b>BT104W</b>
50	6300	4000	120°	0,90	1500	63	63	1 / 10	<b>BT104N</b>
50	6450	6000	120°	0,90	1500	63	63	1 / 10	<b>BT104C</b>

**ADJUSTABLE SUSPENSION WIRES KIT**

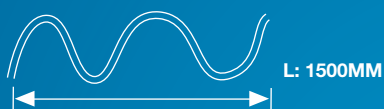


			
Suspension cables kit	1000	1 / 1	<b>KT-BT1-FS</b>

Batten  
**MINI BATTEN**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

Batten

**MINI BATTEN**

**TPOLOGY**

Luminaire with dimensions quite similar to a T8 tube with the advantage of direct mains connection and IP65 protection.

**FEATURES**

Ease of use in various applications, even in wet and dusty environments thanks to IP65: easily removable and repositionable. Great energy saving.

Immediate switch on, no flickering or buzzes.

**INSTALLATION**

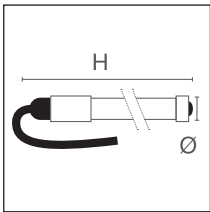
It attaches to the clips with which the product is supplied.

**MATERIAL**




Flame retardant PC.

**APPLICATIONS**

Workshops, production areas, garages, service corridors, commercial installations.



<b>BASIC</b>	220-240 Vac	Ra 80		30000 h L70B50	IP65	-25°C +35°C	Risk Group 0		160°	
--------------	-------------	-------	--	----------------	------	----------------	--------------	---	------	--

W	lm	K		PF		H		ART.
20	2200	4000	160°	0.9	29	1200	10 / 10	<b>BM120NW</b>
20	2250	6000	160°	0.9	29	1200	10 / 10	<b>BM120CW</b>

Batten

# FILINO T5 - REGLETTE

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.

**APPLICATIONS**  
SHELVING LIGHTS FOR STORES, AND UNDER  
AND OVER CABINETS ETC.



30 cm    3000K - 4000K - 6000K



60 cm    3000K - 4000K - 6000K



90 cm    3000K - 4000K - 6000K



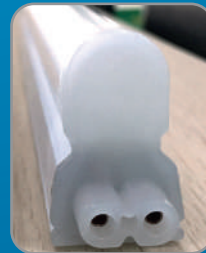
120 cm    3000K - 4000K - 6000K



150 cm    3000K - 4000K - 6000K



ANGULAR CONNECTIONS



INSTALLATIONS IN  
CONTINUOUS LINES



LIGHT CONTINUITY WITHOUT  
INTERRUPTIONS



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## REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



# Batten

## FILINO T5 - REGLETTE

**TPOLOGY**

LED T5 replacement professional undercabinet/ceiling batten light in the most diffused sizes.

**FEATURES**

It attaches to both walls and ceilings using the clip included. Filino T5 batten can be installed in series code KTLRT, up to a maximum of 10 units (20 W / 23 W); 15 units (8 W / 14 W); 20 units 4 W.

Exceptional light quality & easy fixing with the clips provided; On/off switch on the batten body.

Free-wire connection: use the accessory cable with a separate code if a plug is required.

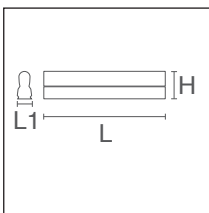
Filino T5 batten can be installed in series by joining together the units or using the accessory connection cable, code KTLRT.

**MATERIAL**

Heat resistant, anti-yellowing plastic body.

**APPLICATIONS**

Shelves lighting for retail sector, over- and under-shelves, etc.



<b>BASIC</b>	220-240 Vac	Ra >80		20000 h L70B30	IP20	-25°C +35°C	Risk Group 0		270°	
--------------	-------------	--------	--	----------------	------	-------------	--------------	--	------	--

**FILINO T5**

W	lm	CD	K		L	L1	H		ART.
4	300	175	3000	270°	300	24	39	1 / 10	LRT530WW
4	350	175	4000	270°	300	24	39	1 / 10	LRT530NW
4	400	175	600	270°	300	24	39	1 / 10	LRT530CW
10	850	157	3000	270°	600	24	39	1 / 10	LRT560WW
→ 8	850	400	4000	270°	600	24	39	1 / 10	LRT560NW
→ 8	900	400	6000	270°	600	24	39	1 / 10	LRT560CW
14	1400	600	3000	270°	900	24	39	1 / 10	LRT590WW
14	1450	600	4000	270°	900	24	39	1 / 10	LRT590NW
14	1500	600	6000	270°	900	24	39	1 / 10	LRT590CW
→ 18	1900	850	3000	270°	1200	24	39	1 / 10	LRT5120WW
→ 18	1950	850	4000	270°	1200	24	39	1 / 10	LRT5120NW
→ 18	2000	850	6000	270°	1200	24	39	1 / 10	LRT5120CW
→ 23	2400	1050	3000	270°	1500	24	39	1 / 10	LRT5150WW
→ 23	2450	1050	4000	270°	1500	24	39	1 / 10	LRT5150NW
→ 23	2500	1050	6000	270°	1500	24	39	1 / 10	LRT5150CW

**CONNECTION WIRE**



	L		ART.
Filino T5. Connection wire	156	1 / 1	KTLRT
Connection wire 15,6 cm.			

Accessories

## FILINO T5 - REGLETTE

ELECTRICAL CONNECTION CORD



Electrical connection cord

2000

1 / 10

**KTLRT-CORD**

Electrical connection cord for Reglette Filino T5 with jack on one side and plug on the other side.



## ENDLESS USES FOR FILINO

Available from 30 cm to 150 cm, in different light colours...

Easy to install, reliable and durable!

see more projects



HIGH BAY  
**HB2 - HIGH BAY**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



Optional lens:



- 100W 90°
- 100W 90° DALI
- 150W 90°
- 150W 90° DALI



Optional lens:



- 200W 120°
- 200W 120° DALI



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



# HIGH BAY

## HB2 - HIGH BAY

**TYOPOLOGY**

Suspension fixture for installations in large commercial and industrial spaces; uses SMD technology. Also available in a DALI version.

**FEATURES**

It is composed of an independent power supply system connected to the body of the fixture with small columns for improved thermal management.

The optical unit is integrated into the aluminium body for perfect heat dissipation.

The fixture body can be completed with an aluminium or polycarbonate reflector to obtain a different aesthetic and antiglare effect.

**INSTALLATION**

Equipped with a mounting ring for suspension installation.

Equipped with steel anti-fall safety cable.

For ceiling or wall installation order the accessory code that comprises the bracket and the relative accessories.

**MATERIAL**

Grooved die-cast aluminium for heat dissipation.

**BEAM**

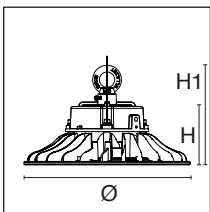
The optical system is composed of an array of SMD optimised lenses with a beam opening of 90° for the 100 W and 150 W models and 120° for 200 W models.

**ACCESSORIES**




See accessories on the following pages.

**NOTES**




Optimised design to maximise heat exchange.



<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP65	IK08	-25°C +45°C	Risk Group 1		
------------	-------------	--------	---	----------------	------	------	-------------	--------------	---	---

W	lm	CD	K		PF		H	H1		ART.
100	15000	7200	4000	90°	0,92	260	116	161	1 / 1	<b>HB2-100</b>
150	24000	11200	4000	90°	0,92	260	116	161	1 / 1	<b>HB2-150</b>
200	32000	9300	4000	120°	0,92	305	123	168	1 / 1	<b>HB2-200</b>

<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP65	IK08	-25°C +45°C	Risk Group 1		
------------	-------------	--------	---	----------------	------	------	-------------	--------------	---	---

W	lm	CD	K		PF		H	H1		ART.
100	15000	7200	4000	90°	0,9	260	116	161	1 / 1	<b>HB2-100DALI</b>
150	24000	11200	4000	90°	0,92	260	116	161	1 / 1	<b>HB2-150DALI</b>
200	32000	9300	4000	120°	0,92	305	123	168	1 / 1	<b>HB2-200DALI</b>

HIGH BAY  
**HBS - HIGH BAY**

**FLICKER FREE** 

Providing greater visual comfort, improved definition of detail and reduction of stress.



80W 90°

Efficiency  
160lm/watt!

THREE SIZES  
4 FLUX PACKAGES: 13000 TO 32000 LUMENS  
SENSOR READY



140W 90°  
170W 90°



200W 90°



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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# HIGH BAY

## HB5 - HIGH BAY

### TYOLOGY

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology.  
Available in 3 sizes and 4 wattages.  
The flux data indicated in the table refers to the 4000K colour temperature.  
Polycarbonate or aluminium reflector available with accessory code.

### FEATURES

The optical unit is integrated into the aluminium body for perfect heat dissipation.  
Equipped with 4kV voltage surge protection.  
Arrangement for remote-controlled sensor, see accessory codes.  
Via the remote control it is possible to switch the luminaire on and off, dim and select the lighting mode with motion detection or room brightness detection.

### INSTALLATION

Equipped with a mounting ring for suspension installation.  
For surface mounting, order bracket accessory code.

### MATERIAL

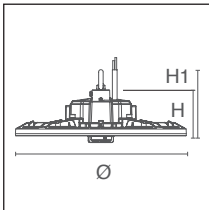
Grooved die-cast aluminium for heat dissipation.  
Suitable for use in dusty and humid environments due to its high IP rating.

### BEAM




Optical system consisting of an array of PC lens optimised for SMDs, opening beam 90°.  
Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

### ACCESSORIES

See accessories on the following pages.



<b>PRO</b>	220-240 Vac	Ra 80		100000 h L70B50	IP65	IK08	-25°C +35°C	Risk Group 1			
------------	-------------	-------	---	-----------------	------	------	----------------	--------------	---	---	---

W	lm	CD	K		PF		H	H1		ART.
80	13000	6800	4000	90°	0.9	280	84	120	1 / 1	<b>HB5-2813-STN</b>
140	22000	11400	4000	90°	0.9	320	84	120	1 / 1	<b>HB5-3222-STN</b>
170	27000	13700	4000	90°	0.9	320	84	120	1 / 1	<b>HB5-3227-STN</b>
200	32000	16200	4000	90°	0.9	360	84	120	1 / 1	<b>HB5-3632-STN</b>

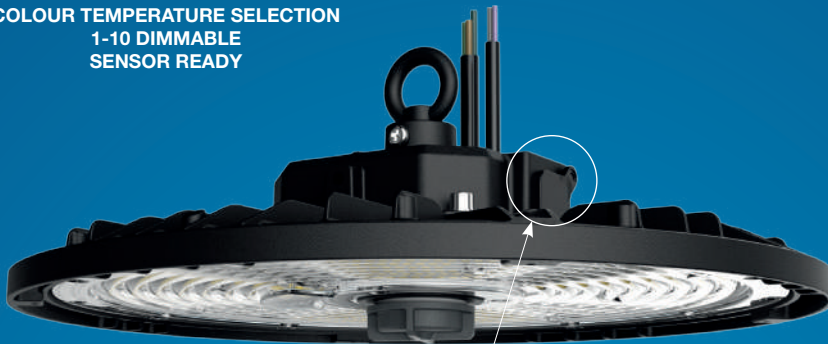
HIGH BAY

**HB6 - HIGH BAY CCT MULTIPOWER**

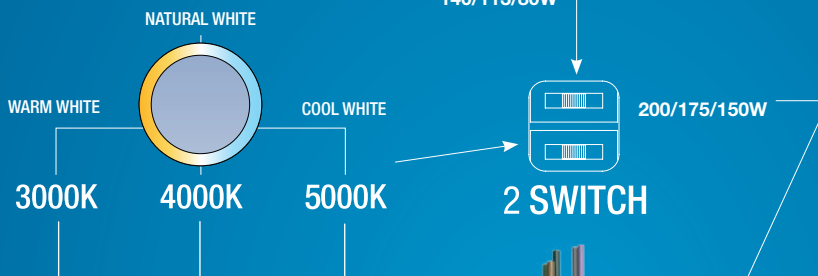
MULTI-POWER  
COLOUR TEMPERATURE SELECTION  
1-10 DIMMABLE  
SENSOR READY

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



80W/113W/140W  
90°



Efficiency  
**180lm/watt!**



150W/175W/200W  
90°



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



# HIGH BAY

## HB6 - HIGH BAY CCT MULTIPOWER

**TYOPOLOGY**

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology, up to 180lm/W.  
Polycarbonate or aluminium reflector available with accessory code.  
The lumen and power data indicated refers to the 4000K colour temperature.  
Please refer to the table below for the different flows.

**FEATURES**

Version with power and colour temperature selector switch and dimmable 1-10 in the same luminaire.  
Equipped with 4kV voltage surge protection.  
Arrangement for remote-controlled sensor, see accessory codes.  
Via the remote control it is possible to switch the luminaire on and off, dim and select the lighting mode with motion detection or room brightness detection.

**INSTALLATION**

Equipped with a mounting ring for suspension installation.  
For surface mounting, order bracket accessory code.

**MATERIAL**

Grooved die-cast aluminium for heat dissipation.  
Suitable for use in dusty and humid environments due to its high IP rating.

**BEAM**

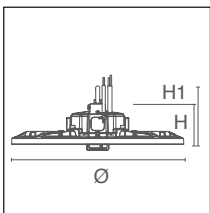
Optical system consisting of an array of PC lens optimised for SMDs, opening beam 90°.  
Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

**ACCESSORIES**




See accessories on the following pages.

**NOTES**

The flux data indicated refers to the 4000K colour temperature.



<b>PRO</b>	220-240 Vac	Ra 80	 0-10V	100000 h L70B50	IP65	IK08	-25°C +35°C	Risk Group 1		 90°	
------------	-------------	-------	---	-----------------	------	------	-------------	--------------	---	---	---

W	lm	CD	K		PF		H	H1		ART.
80	13000	6300								
113	18000	8800	3000-4000-5000	90°	0.9	320	84	120	1 / 1	<b>HB6-3222-CCTD10</b>
140	22000	10400								
150	24000	12200								
175	28000	13700	3000-4000-5000	90°	0.9	360	84	120	1 / 1	<b>HB6-3632-CCTD10</b>
200	32000	15400								

HIGH BAY

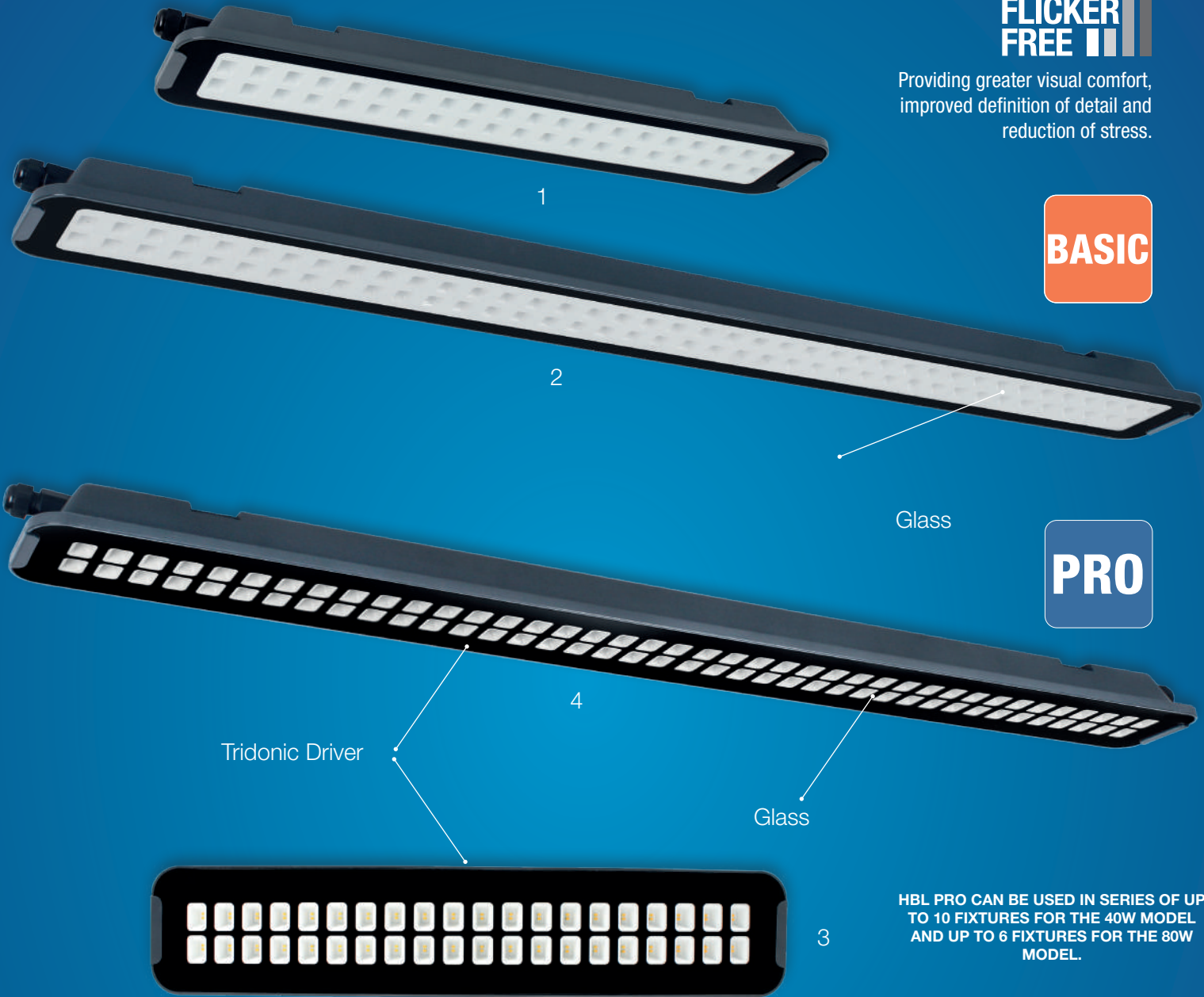
**HBL - BEATRIX LINEAR HIGH BAY**

**FLICKER FREE** 

Providing greater visual comfort, improved definition of detail and reduction of stress.

**BASIC**

**PRO**



HBL PRO CAN BE USED IN SERIES OF UP TO 10 FIXTURES FOR THE 40W MODEL AND UP TO 6 FIXTURES FOR THE 80W MODEL.

  
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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions. Nominal values of the LED source are not stated.



**QUICK CONNECTION WITHOUT TOOLS!**

# HIGH BAY

## HBL - BEATRIX LINEAR HIGH BAY

### TYOLOGY

Suspension fixture for installation in large commercial or industrial spaces; it uses SMD technology.

### FEATURES

Fixtures with single optics to maximise flux.

The collection is divided into versions with standard drivers and those with Tridonic drivers.

HBL PRO can be used in series of up to 10 fixtures for the 40W model and up to 6 fixtures for the 80W model.

### INSTALLATION

Easy cabling using an IP65 connection box attached to the body of the fixture.

Wall/ceiling installation with the brackets supplied or suspension mounted.

The separate accessory code for suspension installation includes 3 m length cables.

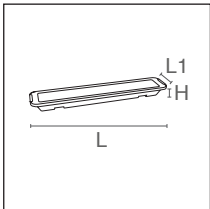
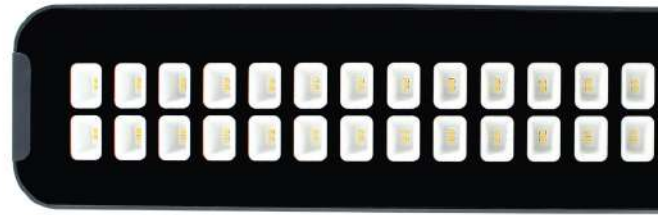
### MATERIAL

Extruded PC body; glass front screen.

### BEAM




Optical systems composed of micro optics that direct the flux of the LED sources.

The LED sources are protected by sealed optics to be used in dusty or dirty environments.






<b>BASIC</b>	220-240 Vac	Ra >80		30000 h L70B20	IP65	-25°C +45°C	Risk Group 1		 60°	
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### HBL - BEATRIX LINEAR HIGH BAY

W	lm	CD	K		PF	L	L1	H			ART.
40	3450	2680	3000	60°	0,9	606	120	53.2	1250	1 / 6	<b>HBL6001W</b>
40	3600	2800	4000	60°	0,9	606	120	53.2	1250	1 / 6	<b>HBL6001N</b>
80	6850	5650	3000	60°	0,9	1147	120	53.2	2300	1 / 6	<b>HBL12001W</b>
80	7200	5900	4000	60°	0,9	1147	120	53.2	2300	1 / 6	<b>HBL12001N</b>




<b>PRO</b>	220-240 Vac	Ra >80		50000 h L70B20	IP65	IK08	-25°C +45°C	Risk Group 1		 60°	
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### HBL - BEATRIX LINEAR HIGH BAY - PRO

W	lm	CD	K		PF	L	L1	H			ART.
40	3600	2800	4000	60°	0,9	606	120	53.2	1250	1 / 6	<b>HBL6002N</b>
80	7200	5900	4000	60°	0,9	1147	120	53.2	2300	1 / 6	<b>HBL12002N</b>

### ADJUSTABLE SUSPENSION CABLES







			
Suspension cables kit	3000	1 / 1	<b>KT-BHL-SP</b>
Adjustable suspension wires kit.			

# HIGH BAY ACCESSORIES

## HB2 - HIGH BAY

### TRANSPARENT POLYCARBONATE REFLECTOR FOR HB2



				
Transparent PC reflector for HB2	345	95	1 / 1	<b>KTHB2-100-PCR</b>





### ALUMINIUM REFLECTOR FOR HB2



				
Aluminium reflector for HB2	390	1 / 1	<b>KTHB2-100-R</b>	
All powers.				




### BRACKET FOR HB2



				
Bracket for HB2	166	30	1 / 1	<b>KTHB2-100-F</b>
Bracket for HB2 - 100 W / HB2 - 150 W / HB2 - 200 W.				

### LENS ACCESSORY FOR HB2



			
HB2 100/150W lens 60°	196	1 / 1	<b>KTHB2-100-LENS60</b>
HB2 100/150W lens 110°	196	1 / 1	<b>KTHB2-100-LENS110</b>
HB2 200W lens 60°	242	1 / 1	<b>KTHB2-200-LENS60</b>
HB2 200W lens 90°	242	1 / 1	<b>KTHB2-200-LENS90</b>

## HB5 - HIGH BAY

### ALUMINIUM REFLECTOR HB5



				
Aluminium reflector for HB5 Ø 280 mm	415	205	1 / 2	<b>KTHB5-6-28-R1</b>

### TRANSPARENT POLYCARBONATE REFLECTOR HB5



				
Polycarbonate reflector for HB5 Ø 280 mm	415	205	1 / 2	<b>KTHB5-6-28-PCR</b>



HIGH BAY  
**ACCESSORIES**

**HB5 - HIGH BAY**





LENS ACCESSORY FOR HB5



Optional lens for HB5 Ø 280 mm 120°			
	280	1 / 25	<b>KTHB5-28_LENS120</b>




SENSOR FOR HB5/HB6



Sensor for HB5 or HB6				
	50	34	1 / 100	<b>KTHB5-6-MW</b>





REMOTE CONTROL FOR HB5/HB6 SENSOR



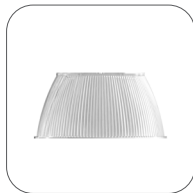
Remote control for sensor for HB5 or HB6					
	70	20	123	1 / 50	<b>KTHB5-6-TC</b>




ALUMINIUM REFLECTOR HB5/HB6



Aluminium reflector for HB5 or HB6 Ø 320 mm				
Aluminium reflector for HB5 or HB6 Ø 360 mm	500	236	1 / 2	<b>KTHB5-6-32-R1</b>
	572	263	1 / 2	<b>KTHB5-6-36-R1</b>





TRANSPARENT POLYCARBONATE REFLECTOR HB5/HB6



Polycarbonate reflector for HB5 or HB6 Ø 320 mm				
	480	250	1 / 2	<b>KTHB5-6-32-PCR</b>




BRACKET FOR HB5 OR HB6



Surface Mounting Bracket for HB5 or HB6				
	122	150	1 / 2	<b>KTHB5-6-F</b>

LENS ACCESSORY FOR HB5 OR HB6







Optional PC lens for HB5 or HB6 Ø 320 mm 120°			
Optional PC lens for HB5 or HB6 Ø 360 mm 120°	320	1 / 25	<b>KTHB5-6-32_LS120</b>
	360	1 / 25	<b>KTHB5-6-36_LS120</b>

HIGH BAY  
**ACCESSORIES**

**HB6 - HIGH BAY CCT MULTIPOWER**

**SENSOR FOR HB5/HB6**



				
Sensor for HB5 or HB6	50	34	1 / 100	<b>KTHB5-6-MW</b>





**REMOTE CONTROL FOR HB5/HB6 SENSOR**



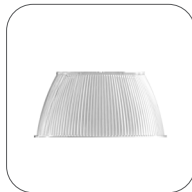
					
Remote control for sensor for HB5 or HB6	70	20	123	1 / 50	<b>KTHB5-6-TC</b>





**ALUMINIUM REFLECTOR HB5/HB6**



				
Aluminium reflector for HB5 or HB6 Ø 320 mm	500	236	1 / 2	<b>KTHB5-6-32-R1</b>
Aluminium reflector for HB5 or HB6 Ø 360 mm	572	263	1 / 2	<b>KTHB5-6-36-R1</b>





**TRANSPARENT POLYCARBONATE REFLECTOR HB5/HB6**



				
Polycarbonate reflector for HB5 or HB6 Ø 320 mm	480	250	1 / 2	<b>KTHB5-6-32-PCR</b>




**BRACKET FOR HB5 OR HB6**

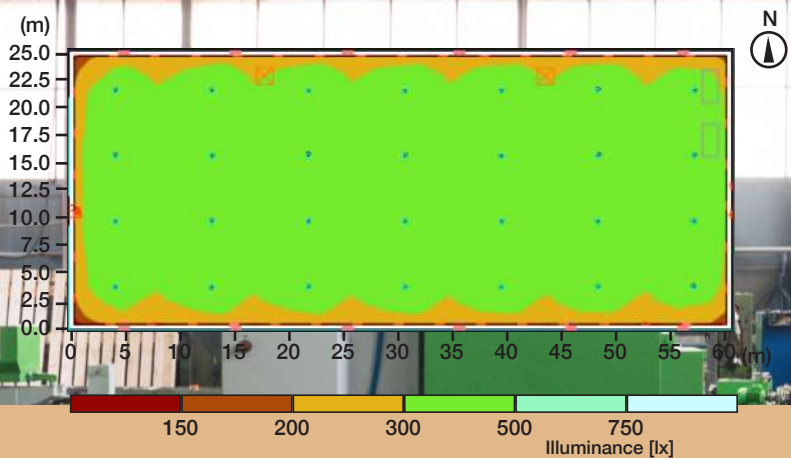


				
Surface Mounting Bracket for HB5 or HB6	122	150	1 / 2	<b>KTHB5-6-F</b>

**LENS ACCESSORY FOR HB5 OR HB6**



			
Optional PC lens for HB5 or HB6 Ø 320 mm 120°	320	1 / 25	<b>KTHB5-6-32_LS120</b>
Optional PC lens for HB5 or HB6 Ø 360 mm 120°	360	1 / 25	<b>KTHB5-6-36_LS120</b>



# LIGHTING DESIGN EXAMPLE FOR AN INDUSTRIAL ENVIRONMENT

Room size: 25x60x7h m.  
Reference plane height: 0.75 m.  
Minimum illuminance: 234 lx  
Average illuminance: 383 lx  
Maximum illuminance: 493 lx

Luminaire height: 6 m.  
Luminaire distance: 9x6 m.  
Luminaire: HB2-200



HB2  
HB2 DALI



HB5



HB6  
CCT  
1-10V

see more projects



Projectors

# PANTH - SL2



THE 200W MODEL CAN ALSO BE USED AS A HIGH BAY:  
400 LUX AT 5 METRES HEIGHT.



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## REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



## Projectors

# PANTH - SL2

### TPOLOGY

LED projector for outdoor, indoor and construction site application.

### FEATURES

Compact dimensions: easy to use and handle.

Equipped with fixing bracket, adjustable on the vertical axis.

It can be connected to motion or twilight sensors.

### MATERIAL

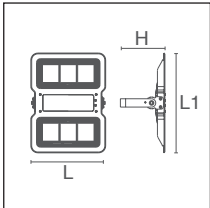
Grey painted pressed metal body.

Completely sealed IP65 driver.




### NOTES

Do not use with dimmer.

Free wire for professional use (1 m long).



<b>PLUS</b>	220-240 Vac	Ra >80		40000 h L70B20	IP65	IK08	-25°C +35°C	Risk Group 1		 60°x100°	
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W	lm	CD	K		PF	L	L1	H			ART.
100	11000	5380	4000	60°x100°	0,96	300	325	92.5	1640	1 / 5	<b>PANTH-SL1002</b>
150	13500	6780	4000	60°x100°	0,97	360	377	95.5	2700	1 / 5	<b>PANTH-SL1502</b>
200	20000	10600	4000	60°x100°	0,97	360	480	216	4100	1 / 2	<b>PANTH-SL2002</b>



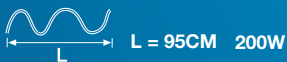
10W



20W



30W



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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



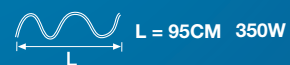
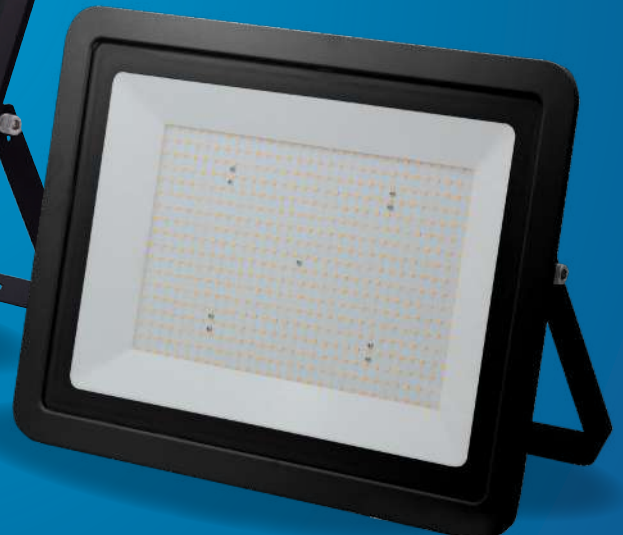
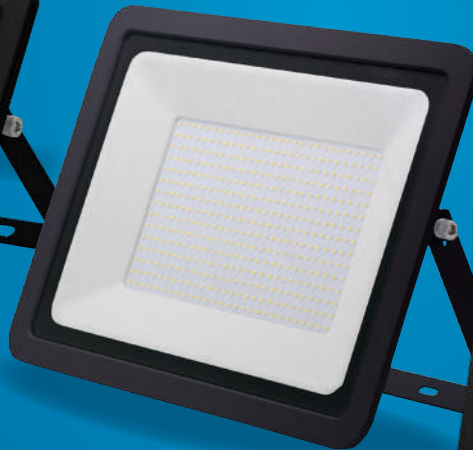
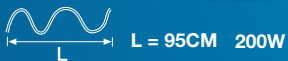
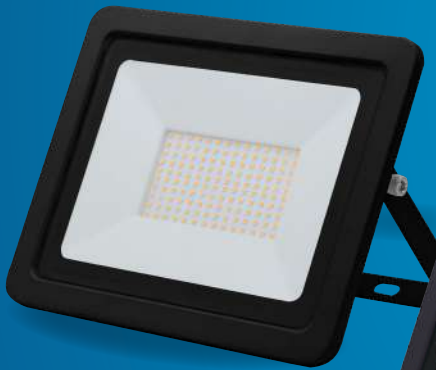
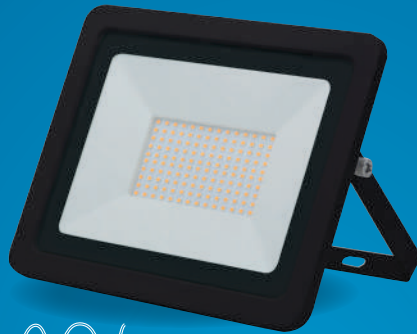
10W



20W



30W



High power items are equipped with a  
GORE-TEX® valve to compensate for  
pressure variations due to thermal changes  
and to prevent the formation of condensation  
in the fixture.

# Projectors

## PANTH ST

**TPOLOGY**

LED projector “minimal design” for outdoor and indoor applications.

**FEATURES**

It can be connected to motion or twilight sensors.  
Very small dimensions and design that meets the most demanding aesthetic requirements.  
Supplied with an orientable mounting bracket.

**MATERIAL**

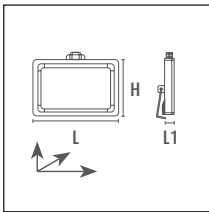
Painted die-cast metal body.

**BEAM**

120°

**NOTES**

Do not use with dimmer.  
Free wire for professional use (30 cm long up to 50W and 95 cm for higher powers).



**BASIC** 220-240 Vac Ra >80 20000 h L70B30 IP65 -25°C +35°C Risk Group 1 120° G3




**PANTH ST WHITE**

W	lm	CD	K	▲	PF	L	L1	H			ART.
10	800	350	4000	120°	0,90	103	26	83	200	5 / 30	<b>PANTH-STWH10N</b>
10	800	350	6500	120°	0,90	103	26	83	200	5 / 30	<b>PANTH-STWH10C</b>
20	1600	650	4000	120°	0,90	121	26	95	320	5 / 20	<b>PANTH-STWH20N</b>
20	1600	650	6500	120°	0,90	121	26	95	320	5 / 20	<b>PANTH-STWH20C</b>
30	2400	950	4000	120°	0,90	160	30	123	400	5 / 20	<b>PANTH-STWH30N</b>
30	2400	950	6500	120°	0,90	160	30	123	400	5 / 20	<b>PANTH-STWH30C</b>
50	4000	1500	4000	120°	0,90	206	31.5	160	870	1 / 10	<b>PANTH-STWH50N</b>
50	4000	1500	6500	120°	0,90	206	31.5	160	870	1 / 10	<b>PANTH-STWH50C</b>
100	8000	3400	4000	120°	0,90	270	35	210	1240	1 / 10	<b>PANTH-STWH100N</b>
100	8000	3400	6500	120°	0,90	270	35	210	1240	1 / 10	<b>PANTH-STWH100C</b>
150	12000	5100	4000	120°	0,90	330	35	250	2060	1 / 5	<b>PANTH-STWH150N</b>
150	12000	5100	6500	120°	0,90	330	35	250	2060	1 / 5	<b>PANTH-STWH150C</b>
200	16000	6800	4000	120°	0,90	388	36	288	2977	1 / 5	<b>PANTH-STWH200N</b>
200	16000	6800	6500	120°	0,90	388	36	288	2977	1 / 5	<b>PANTH-STWH200C</b>
250	25000	8800	4000	120°	0,90	445	45.5	334	4615	1 / 4	<b>PANTH-STWH250N</b>
250	25000	8800	6500	120°	0,90	445	45.5	334	4615	1 / 4	<b>PANTH-STWH250C</b>
350	35000	12000	4000	120°	0,90	490	49	370	6000	1 / 2	<b>PANTH-STWH350N</b>
350	35000	12000	6500	120°	0,90	490	49	370	6000	1 / 2	<b>PANTH-STWH350C</b>



Projectors  
**PANTH ST**

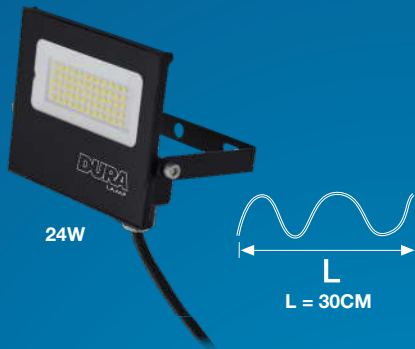
**PANTH ST BLACK**

W	lm	CD	K		PF	L	L1	H			ART.
10	800	320	3000	120°	0,90	103	26	83	200	5 / 30	<b>PANTH-ST10W</b>
10	850	340	4000	120°	0,90	103	26	83	200	5 / 30	<b>PANTH-ST10N</b>
10	850	340	6500	120°	0,90	103	26	83	200	5 / 30	<b>PANTH-ST10C</b>
20	1600	600	3000	120°	0,90	121	26	95	320	5 / 20	<b>PANTH-ST20W</b>
20	1600	660	4000	120°	0,90	121	26	95	320	5 / 20	<b>PANTH-ST20N</b>
20	1600	660	6500	120°	0,90	121	26	95	320	5 / 20	<b>PANTH-ST20C</b>
30	2400	890	3000	120°	0,90	160	30	123	610	5 / 20	<b>PANTH-ST30W</b>
30	2400	950	4000	120°	0,90	160	30	123	610	5 / 20	<b>PANTH-ST30N</b>
30	2400	950	6500	120°	0,90	160	30	123	610	5 / 20	<b>PANTH-ST30C</b>
50	4000	1400	3000	120°	0,90	226	31.5	160	870	1 / 10	<b>PANTH-ST50W</b>
50	4000	1540	4000	120°	0,90	226	31.5	160	870	1 / 10	<b>PANTH-ST50N</b>
50	4000	1540	6500	120°	0,90	226	31.5	160	870	1 / 10	<b>PANTH-ST50C</b>
100	8000	3100	3000	120°	0,90	270	35	210	1240	1 / 10	<b>PANTH-ST100W</b>
100	8000	3300	4000	120°	0,90	270	35	210	1240	1 / 10	<b>PANTH-ST100N</b>
100	8000	3300	6500	120°	0,90	270	35	210	1240	1 / 10	<b>PANTH-ST100C</b>
150	12000	4700	3000	120°	0,90	330	35	250	2060	1 / 5	<b>PANTH-ST150W</b>
150	12000	5000	4000	120°	0,90	330	35	250	2060	1 / 5	<b>PANTH-ST150N</b>
150	12000	5000	6500	120°	0,90	330	35	250	2060	1 / 5	<b>PANTH-ST150C</b>
200	16000	6510	4000	120°	0,90	388	36	288	2920	1 / 5	<b>PANTH-ST200N</b>
200	16000	6510	6500	120°	0,90	388	36	288	2920	1 / 5	<b>PANTH-ST200C</b>
250	22000	8200	3000	120°	0,90	445	45.5	334	4270	1 / 4	<b>PANTH-ST250W</b>
250	25000	8200	4000	120°	0,90	445	45.5	334	4270	1 / 4	<b>PANTH-ST250N</b>
250	25000	8200	6500	120°	0,90	445	45.5	334	4270	1 / 4	<b>PANTH-ST250C</b>
350	35000	11000	4000	120°	0,90	490	49	370	6000	1 / 2	<b>PANTH-ST350N</b>
350	35000	11000	6500	120°	0,90	490	49	370	6000	1 / 2	<b>PANTH-ST350C</b>

Proiettori  
**PANTH H1**

**FLICKER FREE** 

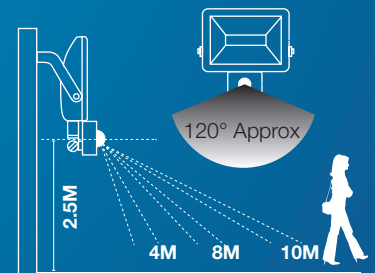
Providing greater visual comfort, improved definition of detail and reduction of stress.



**SUPER-COMPACT  
HIGH EFFICIENCY  
UP TO 30.000 LUMEN**



**SENSOR VERSION:  
FOR SAFETY AND ENERGY SAVING**



**ADJUSTABLE AMBIENT LIGHTING**



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions. Nominal values of the LED source are not stated.

# Projectors

## PANTH H1

**TPOLOGY**

Super-compact professional projectors for large commercial and industrial spaces; uses highly efficient SMD technology, up to 175lm/W.

**FEATURES**

Ultra-flat, highly efficient, long service life: reliable products for use in all areas where powerful light output with significant energy savings is required.

Equipped with voltage surge protection, see details.

Free wire for professional use (30 cm long up to 24W and 95 cm for higher powers).

**INSTALLATION**

Free-standing or fixed to the surface with its swivelling bracket.

**MATERIAL**

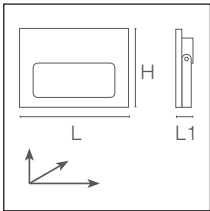
Die-cast aluminium body.

Suitable for use in dusty and humid environments due to its high IP rating.

**BEAM**

Symmetrical beam angle: 110°.

**Efficiency**  
**175lm/watt!**



<b>PRO</b>	220-240 Vac	Ra 80		50000 h L70B20	IP65	IK04	-25°C +35°C	Risk Group 1		 110°	
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**PANTH H1**

	W	lm	CD	K		PF	L	L1	H			ART.
■	24	3900	1450	3000	110°	0.5	145	105	29	324	1 / 20	PAH1L04BLW
■	24	4200	1540	4000	110°	0.5	145	105	29	324	1 / 20	PAH1L04BLN
■	24	4100	1500	6000	110°	0.5	145	105	29	324	1 / 20	PAH1L04BLC
■	60	9900	3550	3000	110°	0.95	225	155	35	771	1 / 10	PAH1L10BLW
■	60	10500	3750	4000	110°	0.95	225	155	35	771	1 / 10	PAH1L10BLN
■	60	10200	3640	6000	110°	0.95	225	155	35	771	1 / 10	PAH1L10BLC
■	120	20000	7100	3000	110°	0.95	355	260	36	1608	1 / 10	PAH1L20BLW
■	120	20500	7520	4000	110°	0.95	305	220	35	1608	1 / 10	PAH1L20BLN
■	120	21000	7340	6000	110°	0.95	305	220	35	1608	1 / 10	PAH1L20BLC
■	165	28500	10000	3000	110°	0.95	355	260	36	2217	1 / 5	PAH1L30BLW
■	165	31000	11120	4000	110°	0.95	355	260	36	2217	1 / 5	PAH1L30BLN
■	165	30000	10840	6000	110°	0.95	355	260	36	2217	1 / 5	PAH1L30BLC

**PANTH H1 - SENSOR**

	W	lm	CD	K		PF	L	L1	H			ART.
□	15	2600	980	4000	110°	0.55	115	82	27	259	1 / 20	PAH1L03WHNS
■	15	2600	980	4000	110°	0.55	115	82	27	259	1 / 20	PAH1L03BLNS
□	40	7000	2570	4000	110°	0.95	190	125	29	572	1 / 10	PAH1L07WHNS
■	40	7000	2500	4000	110°	0.95	190	125	29	572	1 / 10	PAH1L07BLNS

Projectors

**PANTH H2 CCT**

**FLICKER FREE** 

Providing greater visual comfort, improved definition of detail and reduction of stress.



200W

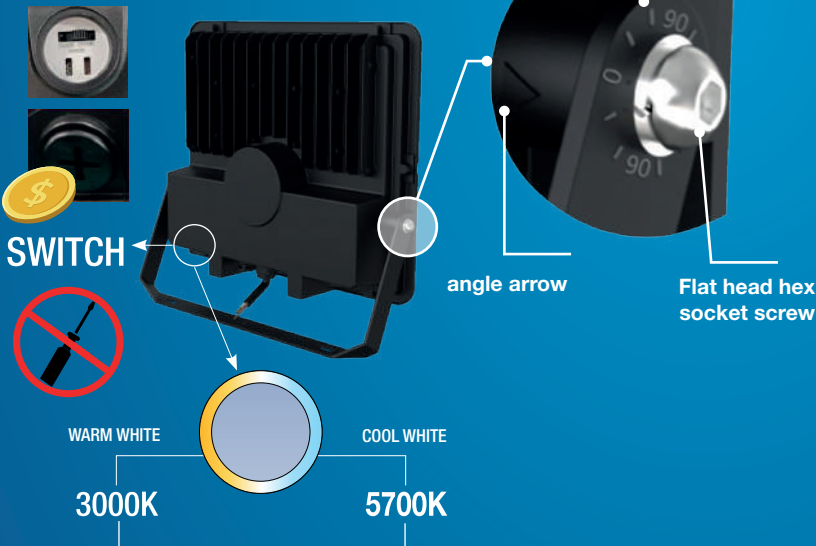


150W



100W

Angle indication



High power items are equipped with a GORE-TEX® valve to compensate for pressure variations due to thermal changes and to prevent the formation of condensation in the fixture.



POLE BRACKET



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**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions. Nominal values of the LED source are not stated.



# Projectors

## PANTH H2 CCT

**TPOLOGY**

Super-compact professional projectors for large commercial and industrial spaces; uses highly efficient SMD technology, up to 140lm/W. Very versatile thanks to the colour temperature selector switch: 3000K-5700K.

**FEATURES**

Ultra-flat, highly efficient, long service life: reliable products for use in all areas where powerful light output with significant energy savings is required.

Equipped with 4/6kV voltage surge protection.

Version with 6/6kV surcharge and provision for use in a centralised power supply system for emergency lighting available on request.

**INSTALLATION**

Free-standing or fixed to the surface with its swivelling bracket. Available as accessories: reinforced bracket with tilt control and bracket for mounting on pole head or wall arm (diam. 60).

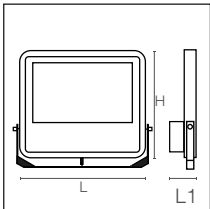
**MATERIAL**




Die-cast aluminium body.




Suitable for use in dusty and humid environments due to IP66 rating.

**NOTES**

The flux data indicated refers to the 4000K colour temperature.



<b>PRO</b>	220-240 Vac	Ra 80		50000 h L70B20	IP65	IK08	-15°C +35°C	 55°x65°	
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	W	lm	CD	K		PF	L	L1	H			ART.
New	100	14000	10500	3000-5700	55°x65°	0,9	293	59	289	2200	1 / 4	<b>PAH2L16CCT</b>
New	150	21000	14600	3000-5700	55°x65°	0,9	325	59	345	3000	1 / 1	<b>PAH2L24CCT</b>
New	200	28000	19500	3000-5700	55°x65°	0,9	359	59	346	4000	1 / 1	<b>PAH2L32CCT</b>

### SUPPORT FOR PANTH H2



**New** Support for PANTH H2  
Support for mounting the luminaire on poles or wall arms.



1 / 10

**ART.**

**KTPAH2-T**

STREET LIGHT  
**URBAN 01**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



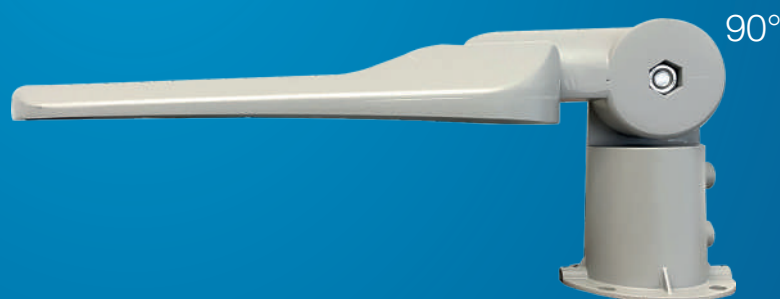
150W



70W



30W



90°

Ø 60mm



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

# STREET LIGHT URBAN 01

**TYOLOGY**

Urban 01 street lights are the solution for residential lighting. Perfect for tree-lined avenues, gardens, car parks and outdoor residential and commercial areas. IP65.

**FEATURES**

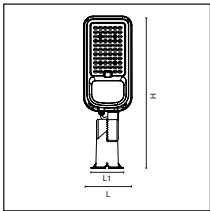
With an efficiency of 160 lm/W, they offer an operating saving of 90% (without taking into account the reduced need for technical intervention) compared to older discharge lamp systems, pay for themselves in a short time and provide effective, long-lasting and flicker-free lighting.

**INSTALLATION**

Can be used on standard 60 mm poles and wall arms. Rotation joint up to 90 degrees. Equipped with 6kV overvoltage protection.



**MATERIAL**

Die-cast aluminium body with epoxy paint finish. Transparent polycarbonate screen with high light transmission and diffusion.





<b>PRO</b>	100-240 Vac	Ra 70		50000 h L70B20	IP65	IK06	-25°C +40°C	Risk Group 1		
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**URBAN 01 - S**

<b>W</b>	<b>lm</b>	<b>CD</b>	<b>K</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
New 30	4800	1500	4000	0.91	138	105	416	850	1 / 1	<b>UR01L10740</b>

**URBAN 01 - M**

<b>W</b>	<b>lm</b>	<b>CD</b>	<b>K</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
New 70	11200	3700	4000	0.95	149	105	470	1020	1 / 1	<b>UR01L20740</b>

**URBAN 01 - L**

<b>W</b>	<b>lm</b>	<b>CD</b>	<b>K</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
New 150	24000	7900	4000	0.95	203	105	633	1900	1 / 1	<b>UR01L30740</b>

# Indoor or outdoor fixtures

## Decorative fixture

**BASIC** PLATO T2 IP40



**BASIC** PLATO T2 SENSOR IP40

The ceiling light perfect everywhere! Ideal in stairwells, entrances, corridors, anterooms, any environment where a significant IP rating is required without going as far as outdoor use. Linear design and 'glass effect'.



**BASIC** BULKHEAD T&O IP65

The classic ceiling light that can be used on terraces, balconies, canopies, bathrooms. A line with accessories that allow the luminaire to change appearance with a click.





**BASIC** **SEGNASENTIERO IP65**

**BASIC** **ZOE IP54**

Decorative luminaires, wall-mounted or recessed, for indoor and outdoor.  
Discover available colors and versions.



**PLUS** **INGROUND WALK-ON IP67**

Very low voltage walkable luminaires: three powers for different uses.



Visit the site **duralamp.com**  
to stay updated on all the news  
and on the evolution of our products!

Outdoor fixtures  
**IP67 WALK-ON RTF**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



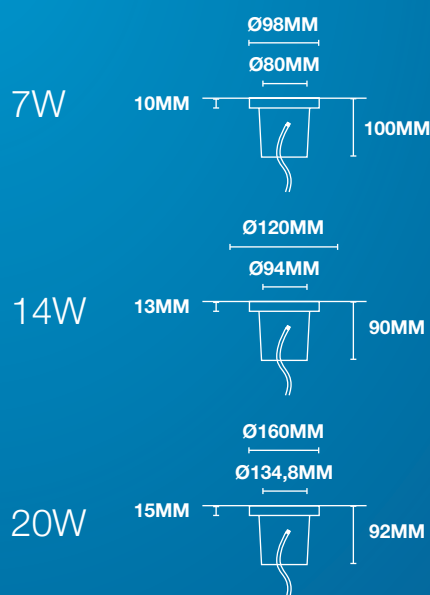
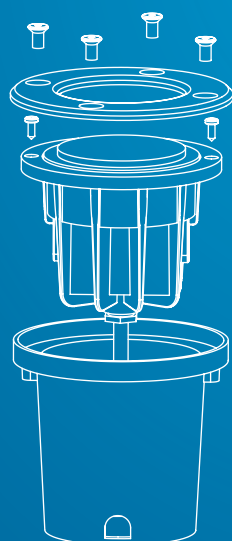
**7W**  
Ø80mm



**14W**  
Ø94mm



**20W**  
Ø134,8mm



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

## Outdoor fixtures IP67 WALK-ON RTF

**TPOLOGY**

LED fixtures with SMD technology for inground installation; walk-on fixtures.

**FEATURES**

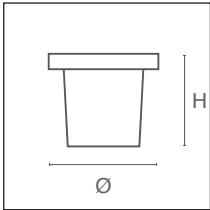
Complete with finishing ring and completely sealed transparent glass.

**MATERIAL**





Metal body, brushed steel ring, shockproof IK10 glass screen; plastic sleeve.

**NOTES**

Do not use with drivers for halogen lamps.  
12 V AC/DC power supply not included.



<b>PLUS</b>	12 Vac/dc	Ra >80		35000 h L70B20	IP67	IK10	-25°C +35°C	Risk Group 1		
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W	lm	CD	K		PF			H		ART.
7	430	430	3000	60°	0,74	80	98	100	1 / 30	<b>DU404530</b>
14	1000	1100	3000	60°	0,7	94	122	90	1 / 32	<b>DU401430</b>
20	1600	4000	3000	36°	0,7	134.8	160	92	1 / 16	<b>DU402030</b>

Outdoor fixtures

# BULKHEAD T&O

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



IP65

IK10

### ACCESSORIES



### APPLICATIONS

Stairwell lighting, terraces,  
corridors, common areas,  
gardens, bathrooms etc.



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.



Outdoor fixtures

**BULKHEAD T&O**

**TYOLOGY**

IP65 ceiling/wall light with new generation LED sources using SMD technology.

**FEATURES**

Typically used for diffused lighting for both indoor and outdoor or wet environments (IP65).

Substitutes ceiling fixtures with fluorescent lamps to give immediate lighting without flickering and increased duration.

**INSTALLATION**

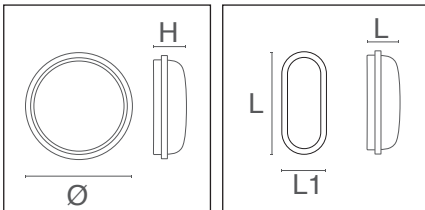
The bracket attaches to the wall or the ceiling and the fixture is screwed onto the bracket.

**MATERIAL**

Shockproof plastic IK10 body and screen.  
Driver on board not accessible.

**NOTES**

Do not use with dimmers.



<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B30	IP65	IK10	-25°C +35°C	Risk Group 0		120°	
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**BULKHEAD T&O IP65 - ROUND**

<b>W</b>	<b>Im</b>	<b>CD</b>	<b>K</b>		<b>PF</b>		<b>H</b>			<b>ART.</b>
20	2000	560	4000	120°	0,5	220	73	420	10 / 10	<b>BH20</b>

**BULKHEAD T&O IP65 - OVAL**

<b>W</b>	<b>Im</b>	<b>CD</b>	<b>K</b>		<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>			<b>ART.</b>
15	1500	410	4000	120°	0,5	63	114	214	460	10 / 10	<b>BHO15</b>

**ACCESSORY FOR ROUND BULKHEAD**



		<b>H</b>		<b>ART.</b>
	Anti-glare for round bulkhead - black	227	1 / 1	<b>KTBH20HMB</b>
	Anti-glare for round bulkhead - white	227	1 / 1	<b>KTBH20HMW</b>

Anti-glare accessory for round bulkhead.



		<b>H</b>		<b>ART.</b>	
	Grid for round bulkhead - black	227	65	1 / 1	<b>KTBH20GRB</b>
	Grid for round bulkhead - white	227	65	1 / 1	<b>KTBH20GRW</b>






Grid accessory for round bulkhead.

Accessories

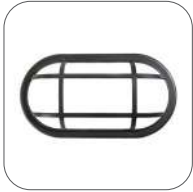
# BULKHEAD T&O







## BLACK RING ACCESSORY FOR ROUND BULKHEAD



				
■ Outer ring for round bulkhead - black	227	24	1 / 1	<b>KTBH20ARB</b>


## ACCESSORY FOR OVAL BULKHEAD



					
■ Grid for oval bulkhead - black			46	1 / 1	<b>KTBH15GRB</b>
□ Grid for oval bulkhead - white			46	1 / 1	<b>KTBH15GRW</b>

Grid accessory for oval bulkhead.



					
■ Ring for oval bulkhead - black	220	120	24	1 / 1	<b>KTBH15ARB</b>

Black ring accessory for oval bulkhead.



Outdoor fixtures  
**PLAFO T2**

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.



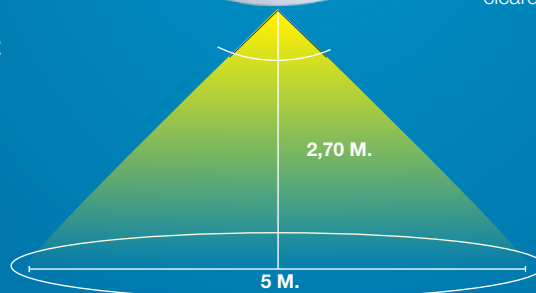
**VERSION WITH PROXIMITY  
SENSOR: IDEAL WHERE  
INCREASED VISIBILITY AND  
SAFETY IS REQUIRED OBTAINING  
THE CERTAINTY OF ENERGY  
SAVING.**

**THE SENSOR IS HOUSED INSIDE  
A COVER AND IS THEREFORE  
INVISIBLE.**

LC001-MW



The sensor detects movement by using frequency modulation waves; detection distance 5-8 metres. The fixture is turned on by the sensor and stays on for 2 minutes once the detection radius has been cleared.



**REAL LUMENS**

Luminous Flux Data is REAL. Values are measured on actual use conditions. Nominal values of the LED source are not stated.





## Outdoor fixtures **PLAFO T2**

**TPOLOGY**

LED lamps with SMD technology in a fixture for ceiling or surface installations.

In the same range also the version with presence sensor.

**FEATURES**

Excellent light diffusion across the entire surface.

Non removable built-in power supply.

**MATERIAL**

Metal body; satin effect plastic diffuser.

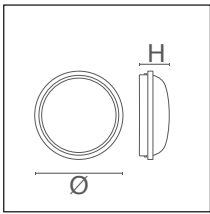
**APPLICATIONS**

Typically used in stairwells, apartment and residential building entrances, waiting rooms and surgeries, etc.

**NOTES**





Do not use with dimmers.

Connection to the mains with terminal block.







<b>BASIC</b>	220-240 Vac	Ra >80		20000 h L70B20	IP40	-25°C +35°C	Risk Group 0	 120°	
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### PLAFO T2

W	lm	CD	K		PF		H			ART.
20	1650	370	3000	120°	0,7	280	90	350	1 / 10	<b>LC001W</b>
20	1700	400	4000	120°	0,7	280	90	350	1 / 10	<b>LC001</b>
30	2550	570	3000	120°	0,97	400	120	750	1 / 5	<b>LC002W</b>
30	2600	600	4000	120°	0,97	400	120	750	1 / 5	<b>LC002</b>

### PLAFO T2 SENSOR

W	lm	CD	K		PF		H			ART.
20	1600	400	4000	120°	0,70	270	90	90	1 / 10	<b>LC001-MW</b>

Outdoor fixtures

## PATHWAY MARKER

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.

Luce 1



Luce 50 2



up&down 3



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

## Outdoor fixtures **PATHWAY MARKER**

**TYOPOLOGY**

Wall mounted surface pathway markers.

**FEATURES**

Three light shielding versions for different lighting effects: full light, downwards and up&down.

**INSTALLATION**

Surface with the bracket supplied.

**MATERIAL**

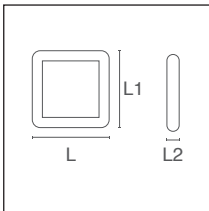
Heat-resistant plastic body; opal polycarbonate screen.

**APPLICATIONS**

Pathway marker.



**NOTES**

Do not use with dimmers.





<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B30	IP65	-25°C +35°C	Risk Group 0		 120°	
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### PATHWAY MARKER IP65 LUCE

W	lm	K		PF	L	L1	H		ART.
4	370	3000	120°	0,51	140	140	51	1 / 50	<b>SW001W</b> ▼
4	370	4000	120°	0,51	140	140	51	1 / 50	<b>SW001N</b> ▼



▼ To be discontinued.

### PATHWAY MARKER IP65 LUCE 50

W	lm	K		PF	L	L1	H		ART.
4	180	3000	120°	0,51	140	140	51	1 / 50	<b>SW002W</b> ▼
4	180	4000	120°	0,51	140	140	51	1 / 50	<b>SW002N</b> ▼

▼ To be discontinued.

### PATHWAY MARKER IP65 UP&DOWN

W	lm	K		PF	L	L1	H		ART.
4	100	3000	120°	0,51	140	140	51	1 / 50	<b>SW003W</b> ▼
4	100	4000	120°	0,51	140	140	51	1 / 50	<b>SW003N</b> ▼

▼ To be discontinued.

Outdoor fixtures

## ZOE STEP-MARKER

**FLICKER  
FREE** 

Providing greater visual comfort,  
improved definition of detail and  
reduction of stress.

1 White



3 Grey



2 Black



Download photometries  
[www.duralamp.com](http://www.duralamp.com)

### REAL LUMENS

Luminous Flux Data is REAL. Values are measured on actual use conditions.  
Nominal values of the LED source are not stated.

## Outdoor fixtures **ZOE STEP-MARKER**

**TPOLOGY**

Die-cast aluminium recessed step-marker.

**FEATURES**

Extremely compact, indirect lighting, staggered reflective compartment to maximise flux and optics protected from insects.

**INSTALLATION**

Recessed using the springs supplied.

**MATERIAL**

Powder coated die-cast aluminium in three different colours.

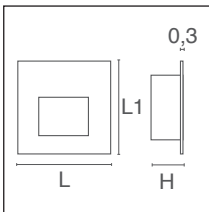
**APPLICATIONS**

Pathway marker.

Ideal for use on stairs to improve safety.



**NOTES**

Do not use with dimmers.



<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B20	IP54	-25°C +35°C	Risk Group 0		 120°	
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**ZOE STEP-MARKER IP54**

W	lm	K		PF	L	L1	H		ART.
3	90	3000	120°	0,51	84	84	30	1 / 50	<b>ZW01W-W ▼</b>
3	90	4000	120°	0,51	84	84	30	1 / 50	<b>ZW01N-W ▼</b>
3	90	4000	120°	0,51	84	84	30	1 / 50	<b>ZW01W-B ▼</b>
3	90	4000	120°	0,51	84	84	30	1 / 50	<b>ZW01N-B ▼</b>
3	90	4000	120°	0,51	84	84	30	1 / 50	<b>ZW01W-G ▼</b>
3	90	4000	120°	0,51	84	84	30	1 / 50	<b>ZW01N-G ▼</b>

▼ To be discontinued.

**WALL RECESSED HOUSING FOR ZOE**



Wall recessed housing for ZOE



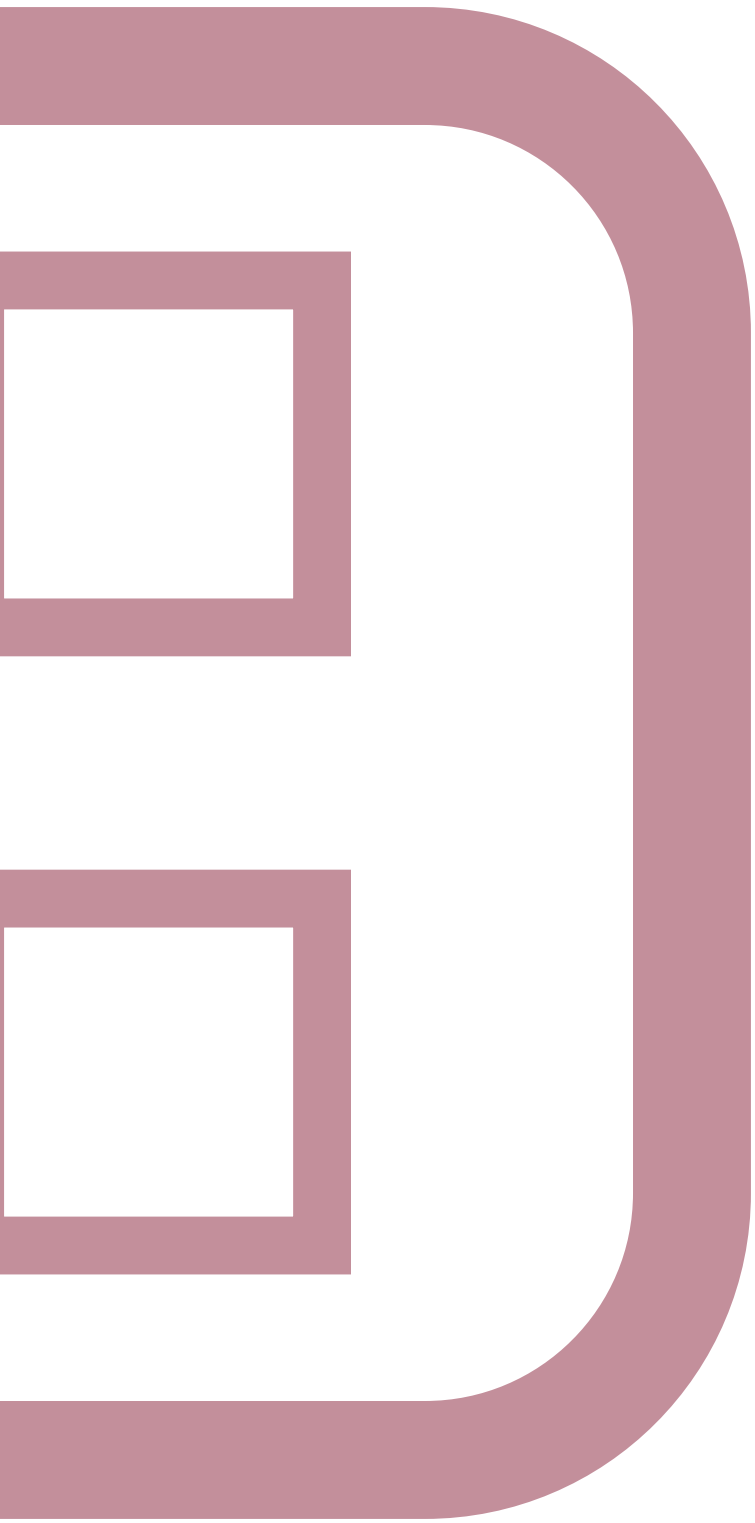
ART.

1 / 1

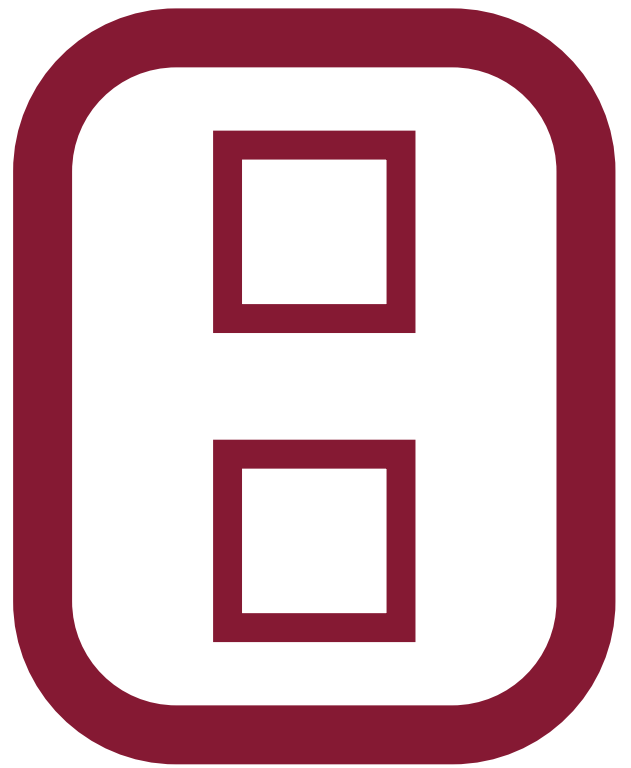
**KT000B**

Please use this housing to install 'Zoe' into the wall.  
The back box is automatically shipped with each item.





**LINEAR  
SYSTEMS**



# Linear light integrates perfectly into architectural space

## DURASTRIP

the true protagonists in lighting projects

### White light

General Lighting  
Emphasising architectural detail  
Highlighting featured areas  
Single colour light  
Intensity dimming



- BASIC**
  - DURASTRIP COB - IP20
  - DURASTRIP SELECT 140 - IP20 IP65
  - DURASTRIP SELECT 240 - IP20 IP65
  - DURASTRIP SELECT - IP20 IP65
- PRO**
  - DURASTRIP PRO - IP20 IP68
  - DURASTRIP PRO 240 - IP20 IP65
  - DURASTRIP HIGH EFFICIENCY - IP20 IP65
  - DURASTRIP PRO EVO - IP20 IP68
  - DURASTRIP TRIPLES - IP20
  - DURASTRIP EXTRA NARROW - IP20 IP65
  - DURASTRIP BIDIRECTIONAL - IP20
  - DURASTRIP S BEND - IP20
  - DURASTRIP EXTRALONG 24/48V
  - DURASTRIP WALL WASHER - IP67
  - DURASTRIP GRAZER - IP67

### Human centric lighting

By operating dynamically, intensity and colour temperature will work in harmony with the natural circadian rhythm of the human body as well as having the capability to adapt to the different moments and tasks of the day.

- DURASTRIP FULL SPECTRUM - IP20 IP68
- DURASTRIP TUNABLE CCT - IP20 IP65
- DURASTRIP DIM-TO-WARM - IP20 IP65
- DURASTRIP EXTREME TUNABLE CCT - IP20 IP65

### Light and colour

Colour Emotion  
Visual Interest  
Paint with Light  
Colour variation

- DURASTRIP FOOD
- DURASTRIP PRO60 RGB - IP20 IP65
- DURASTRIP RGB + WHITE - IP20 IP68

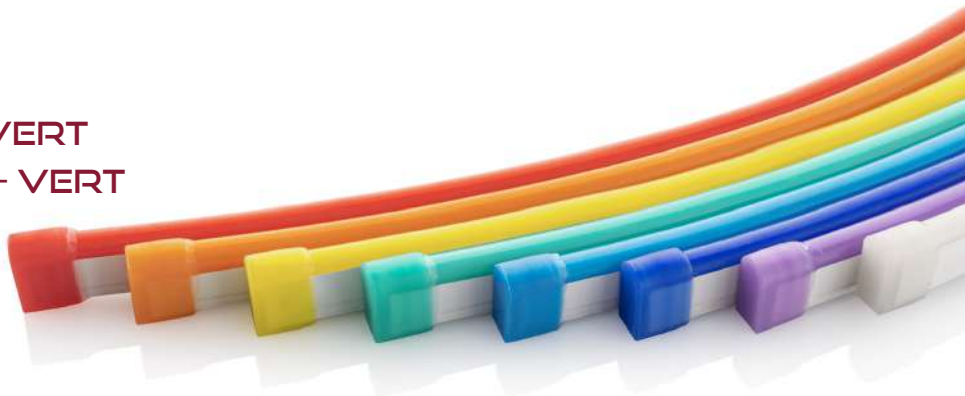
We have **all the tools** to create **unforgettable environments**

## DURANEONFLEX

the optimal tool for enhancing the fluid forms of contemporary architecture

**PRO**

DURANEONFLEX TOP - VERT  
DURANEONFLEX-Q TOP - VERT  
DURANEONFLEX TWIST  
DURANEONFLEX MINI



## DURASTRIP HIVOLT

The mains voltage strip supplied ready to use  
IP40 - IP65

**PRO**

DURASTRIP HIVOLT 120V CCT+DIM-TO-WARM  
DURASTRIP HIVOLT 230V  
DURASTRIP HIVOLT 230V - 120V TRIAC DIMM



## ALUMINIUM PROFILES

Find the right profile for any lighting installation...

**PRO**

SURFACE PROFILES  
RECESSED PROFILES  
CORNER PROFILES  
DECORATIVE PROFILES





# THE DURASTRIP RANGE FEATURES

The DURASTRIP range is truly comprehensive and able to meet any requirement, from small cost-conscious projects to sophisticated projects with significant quality demands. The characteristics of each family are clearly specified on each page: on DURASTRIP comparison table you will find a table summarising the data of the different models. The entire range shares the following characteristics

## Ra80 > Ra95



Very high colour rendering: indispensable in prestigious projects, environments with particular uses, museum installations...

## CONSISTENCY AND PRECISION OF COLOUR



**COLOUR PRECISION**  
High quality LED sources with the Bin centred on the Planck curve with a 2 to 5 MacAdam steps tolerance, depending on the model, on all production lots.  
**COLOUR CONSISTENCY**  
among the various lots in production and cancellation of colour shifting during useful life thanks to the low driving current, excellent thermal management and effective control of the production line.

## COLOUR UNIFORMITY IP20 E IP68



Durastrip IP68 are produced with extrusion technology: the high quality materials used make it possible to maintain the same light colour between IP20, IP65 and IP68!

## DIMMABLE FROM 0 TO 100%



easy to control light with the most common dimming systems

- DALI
- DMX
- Domotics controls
- Push, DALI
- CASAMBI compatible





**LIFETIME :**  
25.000H--> 60.000H

**IP20 - IP65**  
**IP67 - IP68**



What do you need for  
or your project?



The degree of protection can be selected depending on the use. Normally used in indoor installations IP20 strips can be sealed in profiles which increases mechanical resistance and simplifies maintenance.



Duralamp strips are CE, UL or ETL certified, quality marks recognised worldwide.



**3 YEARS:**  
reliability and quality  
for a variety of projects.

**5 YEARS H24:**  
THE TOP OF THE RANGE,  
perfect for the most demanding and important projects

**CERTIFIED QUALITY**

**5 YEAR 24\*H WARRANTY**

# LINEAR LIGHTING FOR YOUR PROJECTS

## Standard SELECTION



Durastrip white light  
Durastrip human centric  
Durastrip colour

Duraneonflex

Durastrip hivolt

DURASTRIP: packed in 5-metre rolls (except where otherwise specified) that can be cut to size on site with the cutting pitch indicated on each product.

DURANEONFLEX: packed in rolls of 5 or 10 metres depending on the model.

Line voltage DURASTRIP Hivolt is assembled internally with the length and wiring terminals as requested by the customer.

Surface profiles

Recessed profiles

Corner profiles

Decorative profiles

ALUMINIUM PROFILES

the standard length of Duralamp profiles is 2 metres (except where otherwise specified). Each bar comes complete with fixing accessories (clips) and end caps.



# LINEAR LIGHTING FOR YOUR PROJECTS

## Customised service at standard costs

Why is it worth using the Customised Service?

Because it reduces installation time and costs

Because it allows greater precision

Because the product is assembled, tested and guaranteed by Duralamp



### What can we 'tailor' to the needs of your project?

Light lines of any range, cut to the desired size, with the required length and IP rated wiring.



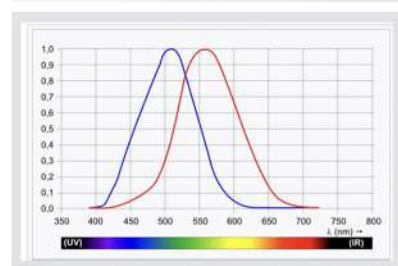
Profiles cut to size, complete with mounting accessories.



Assembly of strips and profiles cut to size, complete with assembly accessories and/or with special processing (resin coating etc.).



Light 'cut to measure'.  
Duralamp's expertise on the creation of specific light spectrums enables the study and realisation of special, innovative and stunning light tones that enhance large projects.



# CUSTOM CUTS

The basic elements to be considered when structuring a cut-to-size request are the same as those needed to realise a project:

## 1

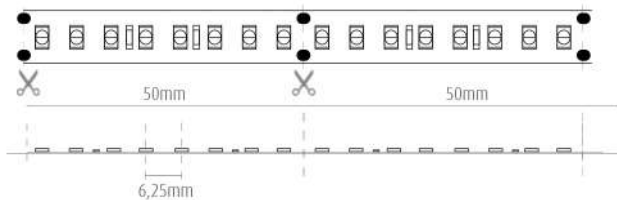
### Strip Selection

Type of strip, light colour and power required.

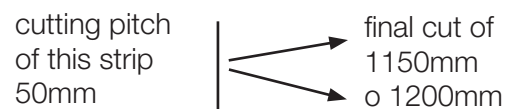
## 2

### The Cutting Pitch

The cutting pitch of the selected strip (i.e. the minimum cut of the strip, indicated on all strips). In the event that the selected strip does not allow the desired length to be achieved exactly, it is important to decide whether the cut is to be made in excess or short of the expected length.



REQUIRED SIZE 1157MM

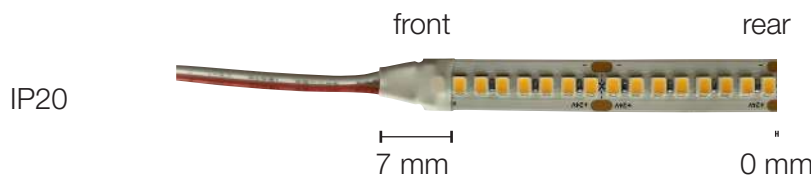


## 3

### Types and length of terminals

The size of the closing and/or power terminals when needed (e.g. mains voltage strips have large terminals, see Durastrip HiVolt pages).

Dimensions of 24V strip terminals (indicative)



## 4

### The Total length associated with the resulting power

Remember that the maximum length per power supply is equal to the length of the reel: 4m, 5m, 10m, 20m, 50m etc. depending on the model.

See the table on driver connections on page 497 "Connection modes".

These **4 pieces of information** allow you to make an accurate design or request customised machining.

# PERSONALISED SERVICE

## READY TO INSTALL

A personalised service is provided for all light ranges and profiles in this catalogue. Every process entails a fixed price that must be added to the cost per metre of the strips or profiles to be cut to size. Also consider the possibility to insert strips in profiles:

**Cutting DURASTRIP HiVOLT to size\* (includes a 150 cm cable):**

**VA00**

fixed cost of piece work

**Cutting DURASTRIP to size\* (includes a 15 cm cable):**

**VA01**

fixed cost of piece work

**Cutting DuraNeonFlex to size\* (includes a 30 cm cable):**

**VA02**

fixed cost of piece work

**Cutting profiles to size (includes mounting accessories) :**

**Cutting DuraNeonFlex to size (no terminal)\*:**

**VA03**

fixed cost of piece work

**Cutting Custom profiles to size (includes mounting accessories):**

**VA04**

fixed cost of piece work

**Assembly of strips onto profiles:**

**VA05**

fixed cost of piece work

EXAMPLE:

**Assembly of strips onto profiles:**

**VA01**

fixed cost of cutting the strip

**VA03**

fixed cost of cutting standard profile

**VA05**

fixed cost of assembling the strip +profile (for every strip)

\* Durastrip and DuraNeonFlex must be cut by respecting the cutting pitch distances for each type.

Other particular processes such as resins, cables of specific lengths etc, must be agreed with the sales force on a project basis. The personalised service is subject to a minimum order: your local sales contact or our headquarters in Florence will evaluate the options available with you depending on the size of the project and required production time.



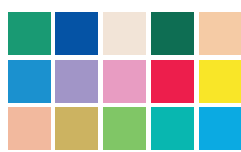


## TM30

The Colour Rendering Index Ra or CRI, is a dimensionless index that ranges from 0 to 100 and partially describes the capacity of a light source to faithfully render the colour of a consistently lit object in line with what a reference source would do. It is based on the adherence of a source to the light emitted by a tungsten filament evaluated on a panel of 14 colour samples, of which only the first 8 are taken into consideration, none with saturated hues.

The TM-30 30 index allows for a more complete reading on the way a source is able to render colour. It introduces the concept of saturation, uses a balanced mixture of incandescent lamps and sunlight as a reference and extends colour samples to 99 subdivided into 7 reference areas with colours from nature for example flowers and leaves, skin tones, colours of paintings, textiles, plastics, printed material and 14 CRI colour samples.

CRI COLOUR RANGE



TM-30 COLOUR RANGE

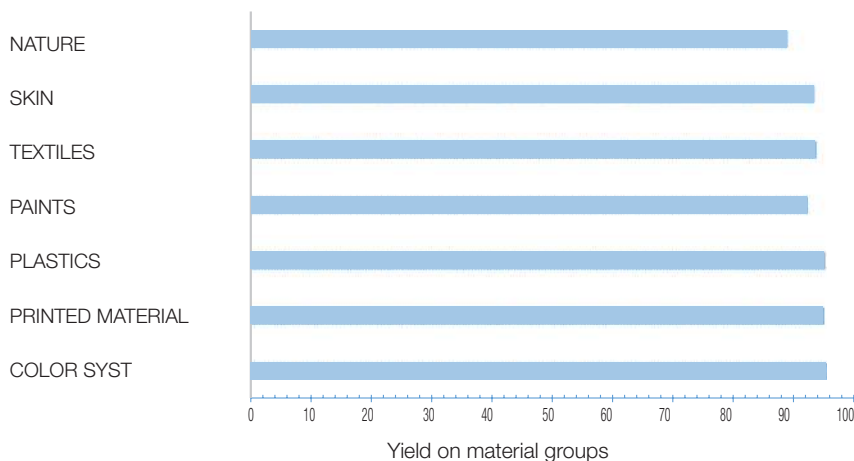


The additional information that TM30 can give is provided by two graphs that summarise the values relating to Rf, Rg and Hue Shift (a shift in the colour hue, or the perception of a false colour compared to what we would see in sunlight), and the second how the source works for groups of materials (99CES) for immediate understanding:

The "rendering" of the source is expressed with a series of explanatory graphics of the colorimetric and qualitative characteristics and 2 distinct indexes.

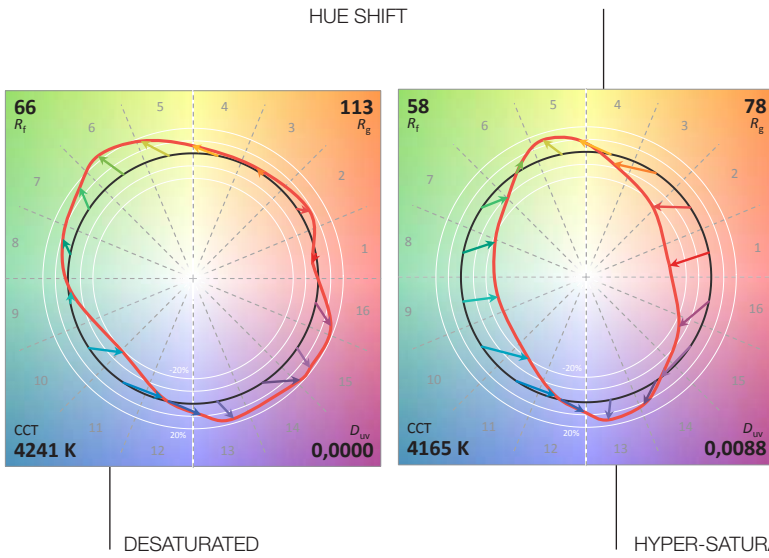
The fidelity index Rf, which describes the ability of the source to render colours.

It varies on a scale of 0 to 100 where 100 is perfect adherence. It is also possible to have Rf targeted on one of the seven reference areas. For example "Rf skin" refers to the ability of the source to express the colours relating to the reference area concerning skin tone. It is similar to Ra but can be lower given that the reference colours range from 14 to 99.

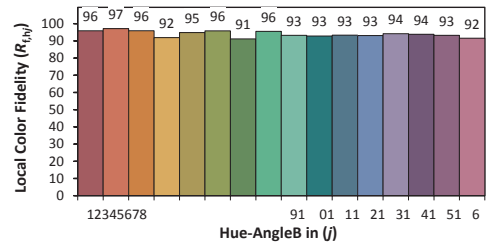


## TM30

The Gamut index  $R_g$ , which expresses the saturation level of the colours lit by the source. It varies on a scale from 60 to 140. Values lower than 100 indicate a decrease in saturation, higher values indicate an increase in saturation therefore more vivid colours. Colours will be more or less saturated depending on whether they are inside or outside the reference circle.



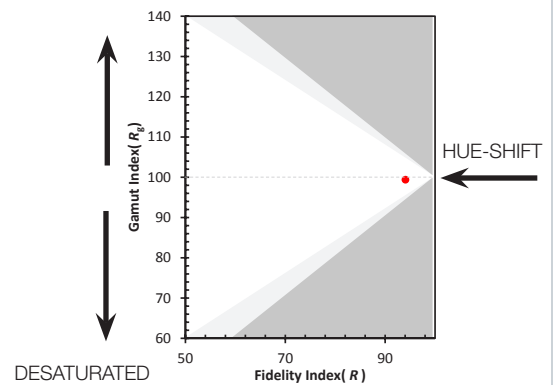
The last in-depth graph is the detail of the deviation and rendering of semitones compared to the reference source that is represented by the following diagram:



DESATURATED

HYPER-SATURATED

HYPER-SATURATED







# DURASTRIP SYNOPTIC TABLE

ART.	W min/ max	lm min/ max	Ra	N° Led/m	2200K	2700K	3000K	3500K
DURASTRIP COB ♦	7 - 10	600 - 1030	90	320		2700	3000	♦ 3500
DURASTRIP SELECT 140 IP65	14	1300 - 1400	90	140			3000	
DURASTRIP SELECT 140 IP20	14 - 24	1300 - 2150	90	140			3000	
DURASTRIP SELECT 240 IP20	11 - 24	1050 - 2200	90	240			3000	
DURASTRIP SELECT 240 IP65	11 - 14	1050 - 1400	90	240			3000	
DURASTRIP SELECT IP20	5 - 24	500 - 2250	>90	60-120		2700	3000	
DURASTRIP SELECT IP65	5 - 24	490 - 2180	>90	60-120		2700	3000	
DURASTRIP PRO IP20	5 - 15	300 - 1400	>95	50-120	♦ 2200	2700	3000	♦ 3500
DURASTRIP PRO IP68	5 - 30	300 - 2500	>95	50-240	♦ 2200	2700	3000	♦ 3500
DURASTRIP PRO240 IP20	14 - 24	1260 - 2200	>95	240		2700	3000	♦ 3500
DURASTRIP PRO240 IP65	14 - 24	1260 - 2200	>95	240		2700	3000	♦ 3500
DURASTRIP HIGH EFFICIENCY IP20	7,2 - 21,6	1188 - 3800	92	80-128-160-240		2700	3000	♦ 3500
DURASTRIP HIGH EFFICIENCY IP68	7,2 - 21,6	1188 - 3800	92	80-128-160-240		2700	3000	♦ 3500
DURASTRIP PRO EVO IP20	5 - 24	630 - 3360	>92	128-240		2700	3000	♦ 3500
DURASTRIP PRO EVO IP68	5 - 22	600 - 2925	>92	128-240		2700	3000	♦ 3500
DURASTRIP TRIPLES	42	5060 - 5205	>90	480			♦ 3000	
DURASTRIP EXTRA NARROW IP20	7,2 - 11	515 - 800	>90	180	♦ 2200	2700	3000	♦ 3500
DURASTRIP EXTRA NARROW IP65	11	720 - 800	>90	300	♦ 2200	2700	3000	♦ 3500
DURASTRIP BIDIRECTIONAL	14,4	1100 - 1320	>80	240	♦ 2200	♦ 2700	♦ 3000	♦ 3500
DURASTRIP S BEND	7,2	520 - 580	>90	60		♦ 2700	♦ 3000	♦ 3500
DURASTRIP EXTRALONG 24V IP20	11	695 - 715	>90	120			3000	3500
DURASTRIP EXTRALONG 24V IP65	11	695 - 715	>90	120			3000	3500
DURASTRIP EXTRALONG 48V IP20	5,6	520 - 535	>90	84			3000	3500
DURASTRIP EXTRALONG 48V IP65	5,6	520 - 535	>90	84			3000	3500
DURASTRIP WALL WASHER	19,2	1400 - 1500	>90	30		♦ 2700	♦ 3000	♦ 3500
DURASTRIP GRAZER	19,2	1750 - 1850	>90	42		♦ 2700	♦ 3000	♦ 3500
DURASTRIP FULL SPECTRUM IP20	14	1170 - 1300	>95	240		♦ 2700	♦ 3000	♦ 3500
DURASTRIP FULL SPECTRUM IP68	14	1170 - 1300	>95	240		♦ 2700	♦ 3000	♦ 3500
DURASTRIP TUNABLE CCT IP20	14	1000 - 1080	>90	240	1800-3500		2700-6500	
DURASTRIP TUNABLE CCT IP65	14	1000 - 1080	>90	240	♦800-3500 / ♦2700-6500		♦2700-6500	
DURASTRIP DIM-TO-WARM IP20	9,6	900	>90	224	♦1800-3000		♦2700-6000	
DURASTRIP DIM-TO-WARM IP65	9,6	900	>90	224	♦1800-3000		♦2700-6000	
DURASTRIP EXTREME TUNABLE CCT IP20	23	1250	>80	96	3000-6500+RGBA			
DURASTRIP EXTREME TUNABLE CCT IP65	23	1250	>80	96	♦ 3000-6500+RGBA			
DURASTRIP FOOD IP68	14	730 - 1180		120				
DURASTRIP PRO60 RGB IP20	10	--	>80	60				
DURASTRIP PRO60 RGB IP65	10	--	>80	60				
DURASTRIP RGB + WHITE IP20 ♦	15	520						
DURASTRIP RGB + WHITE IP68 ♦	15	520						
DURASTRIP EXTRA NARROW RGB	14,4	--		120				

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

♦ For DURASTRIP COB available only with MOQ (300 Reels of 5 mt) contact sales department for more information.

	4000K	6000K				L	H	L1		
	4000	◆ 6000	120°	BASIC	G3	5000	1,7	5 - 8	50	
	4000	6000	120°	BASIC	G2	5000	4	10	50	7,14
	4000	6000	120°	BASIC	G2	4000-5000	1	8 - 10	50	7,14
	4000	6000	120°	BASIC	G2	4000-5000	1	10	25	4,16
	4000	6000	120°	BASIC	G2	5000	4	12	25	4,16
	4000	6000	120°	BASIC	G2	4000-5000	2,3	8 - 10	100 - 50	16-8
	4000	6000	120°	BASIC	G2	4000-5000	5	11 - 13	100 - 50	16-8
	4000	◆ 6000	120°	PRO	G5h24	5000	2	10	100	8
	4000	◆ 6000	120°	PRO	G5h24	5000	5	(10) 12 (23)	100	8
	4000	◆ 6000	120°	PRO	G5h24	5000	1	10	25 / 33,3	4,16
	4000	◆ 6000	120°	PRO	G5h24	5000	5	12	25 - 33,33	4,16
	4000	◆ 6000	120°	PRO	G5h24	5000	1	10	10; 62,5; 50; 33,3	12,5; 7,81; 6,25; 4,16
	4000	◆ 6000	120°	PRO	G5h24	5000	4	12	10; 62,5; 50; 33,3	12,5; 7,81; 6,25; 4,16
	4000	◆ 6000	120°	PRO	G5h24	5000	2	10	62,5; 33,3	7,81; 4,16
	4000	◆ 6000	120°	PRO	G5h24	5000	4	12	62,5; 33,3	7,81; 4,16
	◆ 4000		120°	PRO	G5h24	5000	1,7	25	50	6,25
	4000	◆ 6000	120°	PRO	G5h24	5000	1	5	20 - 33,33	5,5 - 3,33
	4000	◆ 6000	120°	PRO	G5h24	5000	4	8	20	3,33
	◆ 4000	◆ 6000	120°	PRO	G5h24	5000	1,5	8	25	8,33
	◆ 4000	◆ 6000	120°	PRO	G5h24	5000	1	6	100	33,2
			120°	PRO	G5h24	20000	1,7	10	41,67	8,33
			120°	PRO	G5h24	20000	5	12	41,67	8,33
			120°	PRO	G5h24	50000	2	12	166,67	11,9
			120°	PRO	G5h24	50000	5	14	166,67	11,9
	◆ 4000	◆ 6000	100°x70° (40°+30°)	PRO	G3	5000	11	23	166,6	32,8
	◆ 4000	◆ 6000	30°	PRO	G3	5000	11	23	166,6	23,8
	◆ 4000	◆ 6000	120°	PRO	G5h24	5000	1	10	25	4,16
	◆ 4000	6000	120°	PRO	G5h24	5000	5	12	25	4,16
			120°	PRO	G5h24	5000	1	10	50	8,33
			120°	PRO	G5h24	5000	5	12	50	8,33
			120°	PRO	G5h24	5000	1	12	62,5	8,33
			120°	PRO	G5h24	5000	4	14	62,5	8,33
			120°	PRO	G5h24	5000	2	15	125	21
			120°	PRO	G5h24	5000	5	17	125	21
			120°	PRO	G5h24	5000	4	12	50	8,3
			120°	PRO	G5h24	5000	2	10	100	16,6
			120°	PRO	G5h24	5000	4	14	100	16,6
			120°	PRO	G3	5000	3 - 5	13 - 15	71,42	11,9
			120°	PRO	G3	5000	5	15	71,42 - 166,67	11,9 - 16,6
			120°	PRO	G5h24	3000	3,5	6	50	8,3

## DURASTRIP COB

# DURASTRIP COB

### FEATURES

The construction structure of COB strips allows the LEDs to be applied on the substrate in a continuous manner, optimizing all the space: the result is a continuous line of light, emphasized by the phosphate cover.

The type of LEDs used emit less heat than the CHiPs normally used for strips, allowing very high efficiency and strong brightness even at low wattages.

### INSTALLATION

Complete with double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

320 LED/m  
Ra>90  
Lifetime: 25,000h  
Warranty: 3 years

### CONNECTIONS

IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraStrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01


### LED SPACING AND PITCH CUT





DURASTRIP COB  
**DURASTRIP COB**

<b>BASIC</b>	24 Vdc	Ra 90		25000 h L70B20	IP20	-25°C +35°C	Risk Group 0			
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W	W/m	lm/m	K	LED/m	L	L1	H		ART.
35	7	600	2700	320	5000	5	1.7	1 / 1	<b>03U272407INCB</b>
35	7	650	3000	320	5000	5	1.7	1 / 1	<b>03U302407INCB</b>
35	7	650	3500	320	5000	5	1.7	1 / 1	<b>03U352407INCB</b> ♦
35	7	790	4000	320	5000	5	1.7	1 / 1	<b>03U402407INCB</b>
35	7	790	6000	320	5000	5	1.7	1 / 1	<b>03U602407INCB</b> ♦
50	10	890	2700	320	5000	8	1.7	1 / 1	<b>03U272410INCB</b>
50	10	920	3000	320	5000	8	1.7	1 / 1	<b>03U302410INCB</b>
50	10	920	3500	320	5000	8	1.7	1 / 1	<b>03U352410INCB</b> ♦
50	10	1030	4000	320	5000	8	1.7	1 / 1	<b>03U402410INCB</b>
50	10	1030	6000	320	5000	8	1.7	1 / 1	<b>03U602410INCB</b> ♦

♦ Only available with MOQ ( 300 Reels of 5 mt ) : contact sales department for more information.

## DURASTRIP SELECT

# DURASTRIP SELECT 140

DURASTRIP SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization.

The SELECT range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time.

Available in an IP20 and IP65 version.

### INSTALLATION

The 25W and 60W strips can be installed directly on the application surface using the included double-sided 3M adhesive or bridges: we recommend the using aluminium profiles only with the 96W strips, in order to optimize heat dissipation.

When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### POWER SUPPLY

Max current for single power supply: 4A.

### PACKAGING

Packaged in 5 meters reels.

The 24W/m=96W strip is packaged in a 4 m reel.

### LED

LED 2835

140 LED/m

### CONNECTIONS

IP20: terminals with free wires.

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.

For longer connections, connect in series or parallel.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65 strips, restore the IP protection after cutting.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

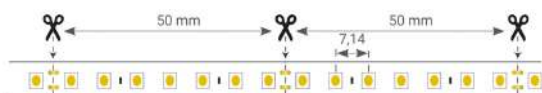
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01


### LED SPACING AND PITCH CUT



## DURASTRIP SELECT DURASTRIP SELECT 140


**BASIC** 24 Vdc Ra 90 30000 h L70B20 IP20 -25°C +35°C Risk Group 0 III 120° C UL US LISTED G2

### DURASTRIP SELECT 140 IP20

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
70	14	1300	3000	140	5000	8	1	1 / 20	01U302414IN-MB
70	14	1330	4000	140	5000	8	1	1 / 20	01U402414IN-MB
70	14	1400	6000	140	5000	8	1	1 / 20	01U602414IN-MB
96	24	1950	3000	140	<b>4000</b>	10	1	1 / 20	01U302424IN-MB
96	24	2050	4000	140	<b>4000</b>	10	1	1 / 20	01U402424IN-MB
96	24	2150	6000	140	<b>4000</b>	10	1	1 / 20	01U602424IN-MB

**BASIC** 24 Vdc Ra 90 30000 h L70B20 IP65 -25°C +35°C Risk Group 0 III 120° C UL US LISTED G2

### DURASTRIP SELECT 140 IP65

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
70	14	1300	3000	140	5000	10	4	1 / 10	01U302414EX-MB
70	14	1330	4000	140	5000	10	4	1 / 10	01U402414EX-MB
70	14	1400	6000	140	5000	10	4	1 / 10	01U602414EX-MB

## DURASTRIP SELECT

# DURASTRIP SELECT 240

DURASTRIP SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization.

The SELECT range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time.

Available in an IP20 and IP65 version.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape degrease the application surface adequately.

We recommend the using aluminium profiles only with the 96W strips, in order to optimize heat dissipation.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### POWER SUPPLY

Max current for single power supply: 4A.

### PACKAGING

Packaged in 5 meters reels.

The 19W/m=76W strip and the 24W/m=96W strip are packaged in 4 m reels.

### LED

LED 2835

240 LED/m

### CONNECTIONS

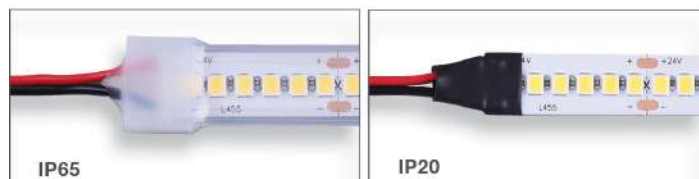
IP20: terminals with free wires.

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.

For longer connections, connect in series or parallel, see diagram.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65 strips, restore the IP protection after cutting.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

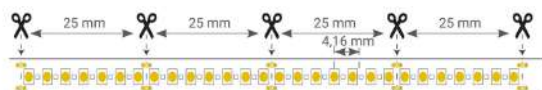
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.







VA01

### LED SPACING AND PITCH CUT








## DURASTRIP SELECT DURASTRIP SELECT 240


<b>BASIC</b>	24 Vdc	Ra 90		30000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
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### DURASTRIP SELECT 240 IP20

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
55	11	1050	3000	240	5000	10	1	1 / 20	01U302411IN-TB
55	11	1100	4000	240	5000	10	1	1 / 20	01U402411IN-TB
55	11	1150	6000	240	5000	10	1	1 / 20	01U602411IN-TB
70	14	1300	3000	240	5000	10	1	1 / 20	01U302414IN-TB
70	14	1330	4000	240	5000	10	1	1 / 20	01U402414IN-TB
70	14	1400	6000	240	5000	10	1	1 / 20	01U602414IN-TB
76	19	1650	3000	240	<b>4000</b>	10	1	1 / 20	01U302419IN-TB
76	19	1710	4000	240	<b>4000</b>	10	1	1 / 20	01U402419IN-TB
76	19	1800	6000	240	<b>4000</b>	10	1	1 / 20	01U602419IN-TB
96	24	2000	3000	240	<b>4000</b>	10	1	1 / 20	01U302424IN-TB
96	24	2100	4000	240	<b>4000</b>	10	1	1 / 20	01U402424IN-TB
96	24	2200	6000	240	<b>4000</b>	10	1	1 / 20	01U602424IN-TB

<b>BASIC</b>	24 Vdc	Ra 90		30000 h L70B20	IP65	-25°C +35°C	Risk Group 0				
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### DURASTRIP SELECT 240 IP65

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
55	11	1050	3000	240	5000	12	4	1 / 10	01U302411EX-TB
55	11	1100	4000	240	5000	12	4	1 / 10	01U402411EX-TB
55	11	1150	6000	240	5000	12	4	1 / 10	01U602411EX-TB
70	14	1300	3000	240	5000	12	4	1 / 10	01U302414EX-TB
70	14	1330	4000	240	5000	12	4	1 / 10	01U402414EX-TB
70	14	1400	6000	240	5000	12	4	1 / 10	01U602414EX-TB



# DURASTRIP SELECT

## DURASTRIP SELECT IP20

DURASTRIP SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization. The SELECT range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time. Available in an IP20 and IP65 version.

### INSTALLATION

The 25W and 60W strips can be installed directly on the application surface using the included double-sided 3M adhesive or bridges: we recommend the using aluminium profiles only with the 96W strips, in order to optimize heat dissipation. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### POWER SUPPLY

Max current for single power supply: 4A.

### PACKAGING

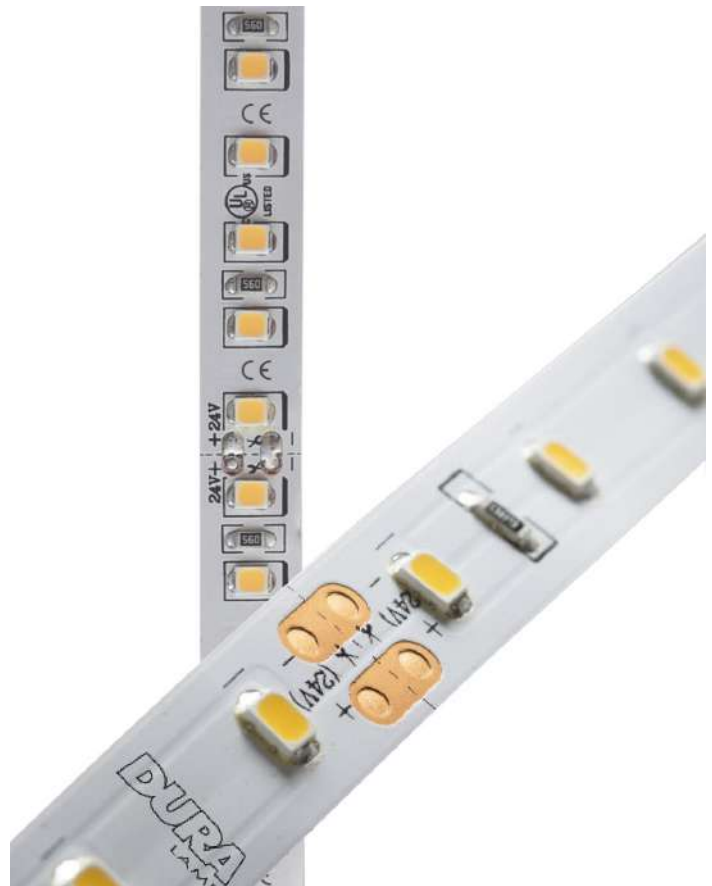
Packaged in 5 meters reels.  
The 24W/m=96W strip is packaged in a 4 m reel.

### LED

LED 2835

### CONNECTIONS

Free wires.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

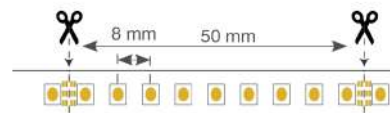
\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01




### LED SPACING AND PITCH CUT


5W/m, 12W/m



# DURASTRIP SELECT

## DURASTRIP SELECT IP20

<b>BASIC</b>	24 Vdc	Ra >90		30000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
--------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
25	5	500	2700	60	5000	8	2,3	1 / 20	<b>05U272405IN</b>
25	5	520	3000	60	5000	8	2,3	1 / 20	<b>05U302405IN</b>
25	5	560	4000	60	5000	8	2,3	1 / 20	<b>05U402405IN</b>
25	5	560	4000	60	5000	8	2,3	1 / 20	<b>05U402405IN</b>
60	12	1100	2700	60	5000	10	2,3	1 / 20	<b>05U272412IN</b>
60	12	1160	3000	60	5000	10	2,3	1 / 20	<b>05U302412IN</b>
60	12	1210	4000	60	5000	10	2,3	1 / 20	<b>05U402412IN</b>
60	12	1210	6000	60	5000	10	2,3	1 / 20	<b>05U652412IN</b>
96	24	2040	2700	124	<b>4000</b>	10	2,3	1 / 20	<b>05U272424IN</b>
96	24	2100	3000	124	<b>4000</b>	10	2,3	1 / 20	<b>05U302424IN</b>
96	24	2250	4000	124	<b>4000</b>	10	2,3	1 / 20	<b>05U402424IN</b>
96	24	2250	6000	124	<b>4000</b>	10	2,3	1 / 20	<b>05U652424IN</b>

### IP20 CONNECTOR




		ART.
IP20 connector for 25W strips	1 / 1	<b>KT05IN-CON</b>
IP20 connector for 60W strips	1 / 1	<b>KT05IN-CON-HP</b>

DURASTRIP SELECT IP20 connector (5 pcs).

### CONNECTORS




		ART.
IP20 junction connector for 25W strips	1 / 1	<b>KT05IN-JUN</b>
IP20 junction connector for 60W strips	1 / 1	<b>KT05IN-JUN-HP</b>

DURASTRIP SELECT IP20 accessories (5 pcs).

### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP20



		ART.
Additional cut and mount kit for Strip IP20	1 / 1	<b>KT7500</b>

4 terminal blocks - 15 cm wire - 8 terminal blocks - 12 silicone fixing bridges with screws.  
Compatible only with art. 07U272405IN-SB or with 96 W items of the 05U range.

## DURASTRIP SELECT

# DURASTRIP SELECT IP65

DURASTRIP SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization.

The SELECT range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time.

Available in an IP20 and IP65 version.

### INSTALLATION

The 25W and 60W strips can be installed directly on the application surface using the included double-sided 3M adhesive or bridges: we recommend the using aluminium profiles only with the 96W strips, in order to optimize heat dissipation.

When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### POWER SUPPLY

Max current for single power supply: 4A.

### PACKAGING

Packaged in 5 meters reels.

The 24W/m=96W strip is packaged in a 4 m reel.

### CONNECTIONS

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65/IP68 strips, restore the IP protection after cutting.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

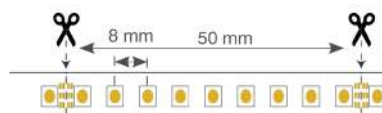
\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01






### LED SPACING AND PITCH CUT


5W/m, 12W/m



# DURASTRIP SELECT


## DURASTRIP SELECT IP65

<b>BASIC</b>	24 Vdc	Ra >90		30000 h L70B20	IP65	-25°C +35°C	Risk Group 0				
--------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
25	5	490	2700	60	5000	11	5	1 / 10	<b>05U272405EX</b>
25	5	505	3000	60	5000	11	5	1 / 10	<b>05U302405EX</b>
25	5	545	4000	60	5000	11	5	1 / 10	<b>05U402405EX</b>
25	5	545	6000	60	5000	11	5	1 / 10	<b>05U652405EX</b>
60	12	1075	2700	60	5000	13	5	1 / 10	<b>05U272412EX</b>
60	12	1130	3000	60	5000	13	5	1 / 10	<b>05U302412EX</b>
60	12	1180	4000	60	5000	13	5	1 / 10	<b>05U402412EX</b>
60	12	1180	6000	60	5000	13	5	1 / 10	<b>05U652412EX</b>
96	24	1980	2700	124	<b>4000</b>	13	5	1 / 10	<b>05U272424EX</b>
96	24	2040	3000	124	<b>4000</b>	13	5	1 / 10	<b>05U302424EX</b>
96	24	2180	4000	124	<b>4000</b>	13	5	1 / 10	<b>05U402424EX</b>
96	24	2180	6000	124	<b>4000</b>	13	5	1 / 10	<b>05U652424EX</b>


### FEMALE CONNECTOR IP65/68



		ART.
IP65/68 female connector	1 / 1	<b>KT05EX-FC</b>
DURASTRIP SELECT IP65 female connector (5 pcs).		


### M/F IP65/68 CONNECTOR



		ART.
IP65/68 M/F connector	1 / 1	<b>KT05EX-FMC</b>
DURASTRIP SELECT IP65 male-female connectors (5 pcs).		


### IP65 CONNECTOR



		ART.
IP65 connector	1 / 1	<b>KT05EX-2FMC</b>
DURASTRIP SELECT IP65 female connector with 2 male output (2 pcs).		

### IP65/68 CONNECTOR





		ART.
IP65 connector	1 / 1	<b>KT05EX-3FMC</b>
DURASTRIP SELECT IP65 female connector with 3 male output (2 pcs).		

Accessories

# DURASTRIP SELECT IP65

## CUT KIT



		
IP65/68 cut kit	1 / 1	<b>KT05EX-CK</b>
DURASTRIP SELECT IP65 cutting kit (10 end caps + silicone + 10 clips).		





## DURASTRIP

# DURASTRIP PRO IP20

DURASTRIP PRO uses “copper shielded” technology (complete copper coating on the circuit on both sides of the support) designed by our Research and Development Laboratory: the increased quantity of copper improves thermal management and ensures a longer life.

DURASTRIP PRO are produced with a dual circuit substrate: the power distributed to every circuit is less, the temperature is halved and the risk of power failures is eliminated.

Using LED 3528 limits the colour shifting effect on the beam emission angles.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDRAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 3528

120 LED/m

Ra>95

Lifetime: >60,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

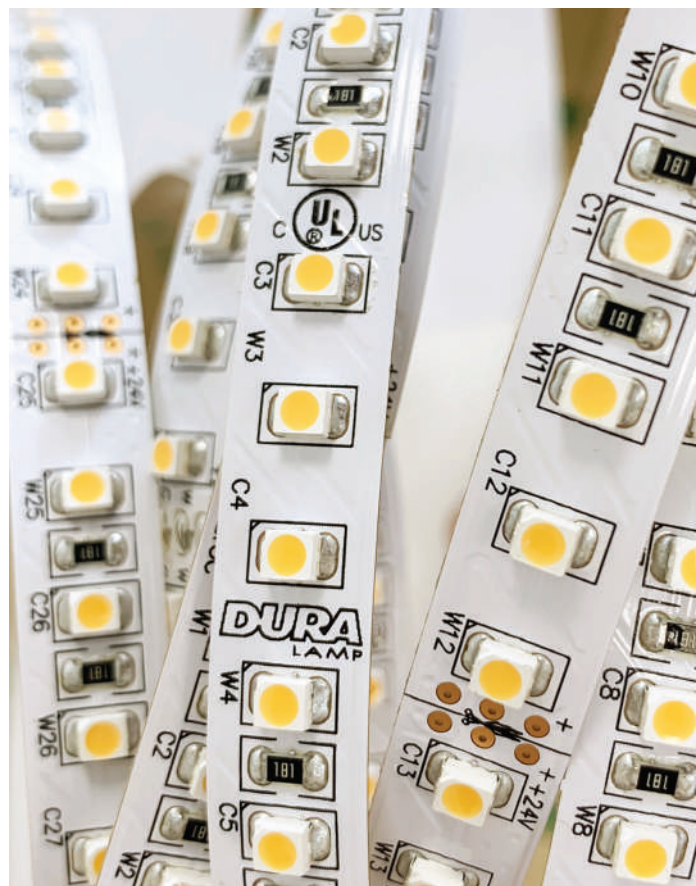
### CONNECTIONS

IP20: terminals with free wires.

Maximum connection length 5 m. Max 4A.

For longer connections, connect in series or in parallel, see diagram in Info Tech.

Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

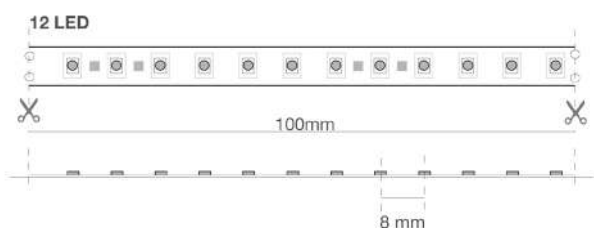
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01

### LED SPACING AND PITCH CUT





DURASTRIP  
**DURASTRIP PRO IP20**

PRO
24 Vdc
\*Ra >80
Ra >95
\*30000 h L70
60000 h L70B20
IP20
-25°C +35°C
Risk Group 0
120°

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
24	5	300	2700	60	5000	10	2	1 / 20	<b>07U272405IN-SB *</b>
25	5	340	2200	120	5000	10	2	20 / 20	<b>07U222405IN ♦</b>
25	5	390	2700	120	5000	10	2	1 / 20	<b>07U272405IN</b>
25	5	410	3000	120	5000	10	2	1 / 20	<b>07U302405IN</b>
25	5	430	3500	120	5000	10	2	20 / 20	<b>07U352405IN ♦</b>
25	5	450	4000	120	5000	10	2	1 / 20	<b>07U402405IN</b>
25	5	450	6000	120	5000	10	2	20 / 20	<b>07U602405IN ♦</b>
45	10	850	2200	120	5000	10	2	20 / 20	<b>07U222410IN ♦</b>
45	10	850	2700	120	5000	10	2	1 / 20	<b>07U272410IN</b>
45	10	850	3000	120	5000	10	2	1 / 20	<b>07U302410IN</b>
45	10	850	3500	120	5000	10	2	20 / 20	<b>07U352410IN ♦</b>
45	10	900	4000	120	5000	10	2	1 / 20	<b>07U402410IN</b>
45	10	900	6000	120	5000	10	2	20 / 20	<b>07U602410IN ♦</b>
60	12	1150	2200	120	5000	10	2	20 / 20	<b>07U222412IN ♦</b>
60	12	1150	2700	120	5000	10	2	1 / 20	<b>07U272412IN</b>
60	12	1150	3000	120	5000	10	2	1 / 20	<b>07U302412IN</b>
60	12	1150	3500	120	5000	10	2	20 / 20	<b>07U352412IN ♦</b>
60	12	1200	4000	120	5000	10	2	1 / 20	<b>07U402412IN</b>
60	12	1200	6000	120	5000	10	2	20 / 20	<b>07U602412IN ♦</b>
75	15	1350	2200	120	5000	10	2	20 / 20	<b>07U222415IN ♦</b>
75	15	1350	2700	120	5000	10	2	1 / 20	<b>07U272415IN</b>
75	15	1350	3000	120	5000	10	2	1 / 20	<b>07U302415IN</b>
75	15	1350	3500	120	5000	10	2	20 / 20	<b>07U352415IN ♦</b>
75	15	1400	4000	120	5000	10	2	1 / 20	<b>07U402415IN</b>
75	15	1400	6000	120	5000	10	2	20 / 20	<b>07U602415IN ♦</b>

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

Ra80 Single circuit: L70 = 30.000h. Warranty 3 years.

**ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP20**



Additional cut and mount kit for Strip IP20



1 / 1



**KT2PA**

Additional cut and mount kit for Strip IP20.

This includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.



Additional cut and mount kit for Strip IP20



1 / 1



**KT7500**

4 terminal blocks - 15 cm wire - 8 terminal blocks - 12 silicone fixing bridges with screws.

Compatible only with art. 07U272405IN-SB or with 96 W items of the 05U range.

## DURASTRIP

# DURASTRIP PRO IP68

DURASTRIP PRO uses “copper shielded” technology (complete copper coating on the circuit on both sides of the support) designed by our Research and Development Laboratory: the increased quantity of copper improves thermal management and ensures a longer life.

DURASTRIP PRO are produced with a dual circuit substrate: the power distributed to every circuit is less, the temperature is halved and the risk of power failures is eliminated.

LED density constant on all powers: minimising the “dot” effect even with a grazing light.

Using LED 3528 limits the colour shifting effect on the beam emission angles.

Thanks to the new extrusion technology the colour temperature of DURASTRIP PRO IP68 is EXACTLY the same as DURASTRIP PRO IP20.

A big advantage that makes it possible to use strips with different IP ratings in adjacent surroundings with the certainty of maintaining a constant light colour and the required effect.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 3528

128 LED/m - 240 LED/m

Ra>95

Lifetime: >60,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Complete with a 15 cm long IP65/68 M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A.

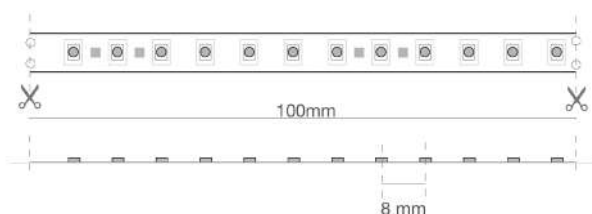
For longer connections, connect in series or parallel, see diagram.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65/IP68 strips, restore the IP protection after cutting.



### LED SPACING AND PITCH CUT



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01

DURASTRIP  
**DURASTRIP PRO IP68**

















	W	W/m	lm/m	K	LED/m	L	L1	H		ART.
New	24	5	300	3000	60	5000	12	5	1 / 10	07U302405XO-SB *
	24	5	300	4000	120	5000	12	5	1 / 10	07U402405XO-SB *
	25	5	340	2200	120	5000	12	5	20 / 20	07U222405XO ◆
	25	5	390	2700	120	5000	12	5	1 / 10	07U272405XO
	25	5	410	3000	120	5000	12	5	1 / 10	07U302405XO
	25	5	430	3500	120	5000	12	5	20 / 20	07U352405XO ◆
	25	5	450	4000	120	5000	12	5	1 / 10	07U402405XO
	25	5	450	6000	120	5000	12	5	20 / 20	07U602405XO ◆
	45	10	850	2200	120	5000	12	5	20 / 20	07U222410XO ◆
	45	10	850	2700	120	5000	12	5	1 / 10	07U272410XO
	45	10	850	3000	120	5000	12	5	1 / 10	07U302410XO
	45	10	850	3500	120	5000	12	5	20 / 20	07U352410XO ◆
	45	10	900	4000	120	5000	12	5	1 / 10	07U402410XO
	45	10	900	6000	120	5000	12	5	20 / 20	07U602410XO ◆
	60	12	1150	2200	120	5000	12	5	20 / 20	07U222412XO ◆
	60	12	1150	2700	120	5000	12	5	1 / 10	07U272412XO
	60	12	1150	3000	120	5000	12	5	1 / 10	07U302412XO
	60	12	1150	3500	120	5000	12	5	20 / 20	07U352412XO ◆
	60	12	1200	4000	120	5000	12	5	1 / 10	07U402412XO
	60	12	1200	6000	120	5000	12	5	20 / 20	07U602412XO ◆
75	15	1350	2200	120	5000	12	5	20 / 20	07U222415XO ◆	
75	15	1350	2700	120	5000	12	5	1 / 10	07U272415XO	
75	15	1350	3000	120	5000	12	5	1 / 10	07U302415XO	
75	15	1350	3500	120	5000	12	5	20 / 20	07U352415XO ◆	
75	15	1400	4000	120	5000	12	5	1 / 10	07U402415XO	
75	15	1400	6000	120	5000	12	5	20 / 20	07U602415XO ◆	
150	30	2500	3000	240	5000	23	5	1 / 10	07U302430XO *(1)	

◆ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

Ra80 Single circuit: L70 = 30.000h. Warranty 3 years.

(2) We recommend using it with aluminium profiles to optimise heat dissipation. Item with free wires (without connector).

**ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68**



Additional cut and mount kit for Strip IP68		<b>ART.</b>
	1 / 1	<b>KT68PA</b>

Additional cut and mount kit for Strip IP68 and IP65.

This includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.



## DURASTRIP

# DURASTRIP PRO240 IP20

PRO240 is a range of strips with significant power, up to 24W/m. With an efficiency of 110lm/W and thanks to a narrow space between the LED sources, PRO240 is the strip to use when strong light emission is required, for example for installations at great heights.

At the same time it guarantees extreme uniformity and colour reliability, made superlative by Ra>95.

PRO240 are new generation strips which are increasingly efficient and reliable over time.

Available in an IP20 and IP65 version.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease the application surface adequately.

Always use with aluminium profiles for heat dissipation.

### USAGE INFORMATION

Dimmable 0-100%

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835

240 LED/m

Ra>90

Lifetime: >50,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

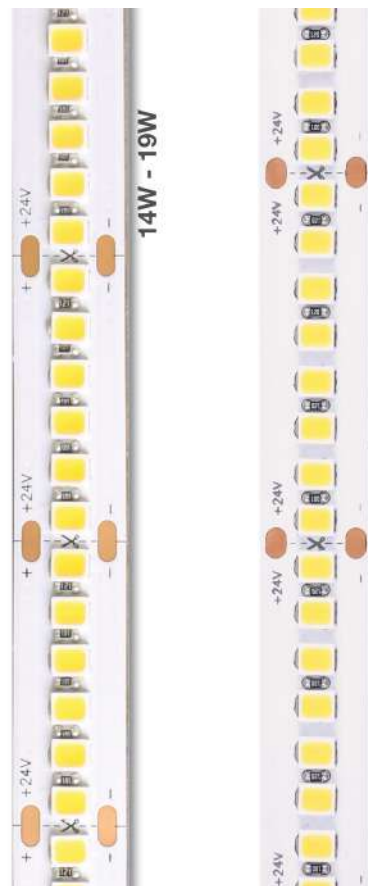
ANSI/SDCM: 3 step.

### CONNECTIONS

IP20: terminals with free wires.

Maximum connection length 5 m.

For longer connections, connect in series or parallel, see diagram. Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

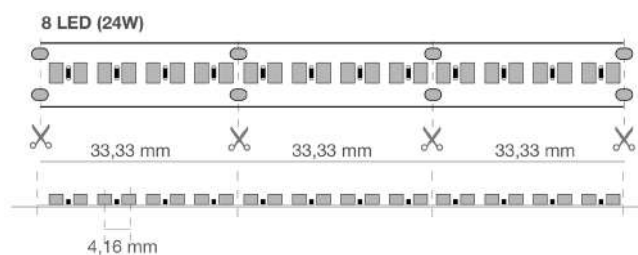
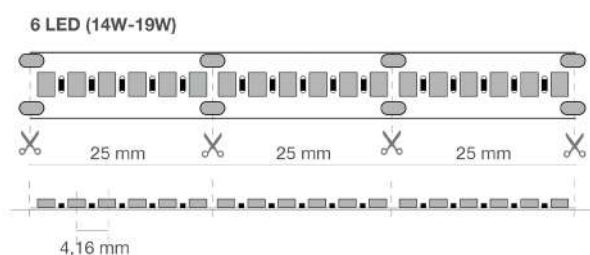
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP PRO240 IP20**














W	W/m	lm/m	K	LED/m	L	L1	H		ART.
70	14	1260	2700	240	5000	10	1	1 / 20	<b>07U272414IN-TB</b>
70	14	1330	3000	240	5000	10	1	1 / 20	<b>07U302414IN-TB</b>
70	14	1330	3500	240	5000	10	1	20 / 20	<b>07U352414IN-TB</b>
70	14	1400	4000	240	5000	10	1	1 / 20	<b>07U402414IN-TB</b>
70	14	1400	6000	240	5000	10	1	1 / 20	<b>07U602414IN-TB</b>
95	19	1620	2700	240	5000	10	1	1 / 20	<b>07U272419IN-TB</b>
95	19	1710	3000	240	5000	10	1	1 / 20	<b>07U302419IN-TB</b>
96	19	1710	3500	240	5000	10	1	20 / 20	<b>07U352419IN-TB</b>
95	19	1800	4000	240	5000	10	1	1 / 20	<b>07U402419IN-TB</b>
95	19	1800	6000	240	5000	10	1	1 / 20	<b>07U602419IN-TB</b>
120	24	1980	2700	240	5000	10	1	1 / 20	<b>07U272424IN-TB</b>
120	24	2090	3000	240	5000	10	1	1 / 20	<b>07U302424IN-TB</b>
120	24	2090	3500	240	5000	10	1	20 / 20	<b>07U352424IN-TB</b>
120	24	2200	4000	240	5000	10	1	1 / 20	<b>07U402424IN-TB</b>
120	24	2200	6000	240	5000	10	1	1 / 20	<b>07U602424IN-TB</b>



## DURASTRIP DURASTRIP PRO240 IP65

PRO240 is a range of strips with significant power, up to 24W/m. With an efficiency of 110lm/W and thanks to a narrow space between the LED sources, PRO240 is the strip to use when strong light emission is required, for example for installations at great heights.

At the same time it guarantees extreme uniformity and colour reliability, made superlative by Ra>95.

PRO240 are new generation strips which are increasingly efficient and reliable over time.

Available in an IP20 and IP65 version.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease the application surface adequately.

**Always use with aluminium profiles for heat dissipation.**

### USAGE INFORMATION

Dimmable 0-100%

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2358

240 LED/m

Ra>90

Lifetime: >50,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

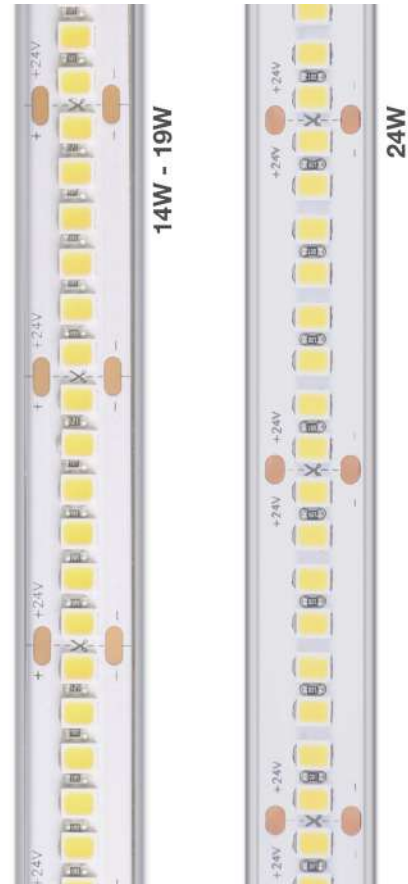
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.

Maximum connection length 5 m.

For longer connections, connect in series or parallel, see diagram.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65/IP68 strips, restore the IP protection after cutting.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

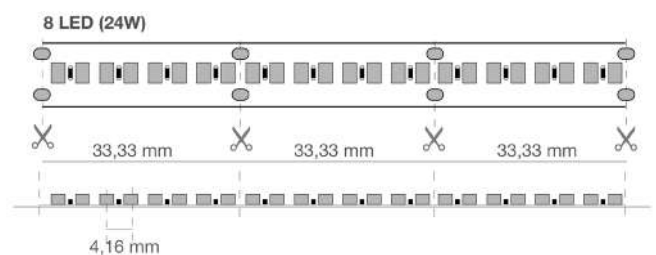
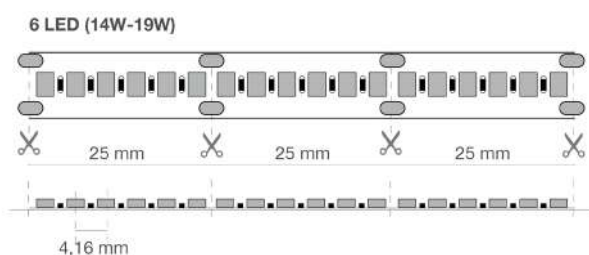
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01



### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP PRO240 IP65**

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
70	14	1260	2700	240	5000	12	5	1 / 10	<b>07U272414EX-TB</b>
70	14	1330	3000	240	5000	12	5	1 / 10	<b>07U302414EX-TB</b>
70	14	1330	3500	240	5000	12	5	20 / 20	<b>07U352414EX-TB</b>
70	14	1400	4000	240	5000	12	5	1 / 10	<b>07U402414EX-TB</b>
70	14	1400	6000	240	5000	12	5	1 / 10	<b>07U602414EX-TB</b>
95	19	1620	2700	240	5000	12	5	1 / 10	<b>07U272419EX-TB</b>
95	19	1710	3000	240	5000	12	5	1 / 10	<b>07U302419EX-TB</b>
96	19	1710	3500	240	5000	12	5	20 / 20	<b>07U352419EX-TB</b>
95	19	1800	4000	240	5000	12	5	1 / 10	<b>07U402419EX-TB</b>
95	19	1800	6000	240	5000	12	5	1 / 10	<b>07U602419EX-TB</b>
120	24	1980	2700	240	5000	12	5	1 / 10	<b>07U272424EX-TB</b>
120	24	2090	3000	240	5000	12	5	1 / 10	<b>07U302424EX-TB</b>
120	24	2090	3500	240	5000	12	5	20 / 20	<b>07U352424EX-TB</b>
120	24	2200	4000	240	5000	12	5	1 / 10	<b>07U402424EX-TB</b>
120	24	2200	6000	240	5000	12	5	1 / 10	<b>07U602424EX-TB</b>

**ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68**



	ART.
Additional cut and mount kit for Strip IP68	<b>KT68PA</b>
1 / 1	

Additional cut and mount kit for Strip IP68 and IP65.  
This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.

# DURASTRIP DURASTRIP HIGH EFFICIENCY IP20

A high efficiency range to meet the needs of prestigious projects. With an efficiency of 180 lumens/watt, these strips emit from 1000 to 4000 lumens per metre, these strips are perfect for general lighting applications.

The High Efficiency line is characterised by excellent quality, reliability, high colour rendering, excellent white colour homogeneity, durability, long service life and great energy savings!

**FEATURES**

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

**INSTALLATION**

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease the application surface adequately.

**USAGE INFORMATION**

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

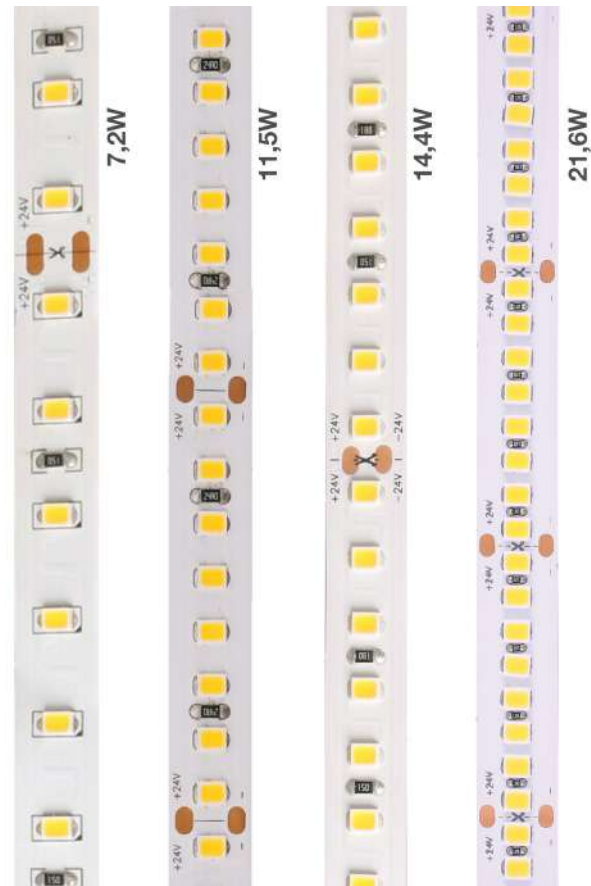
Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

**CONNECTIONS**

To connect in series or parallel, see diagram in Info Tech pages.



**CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

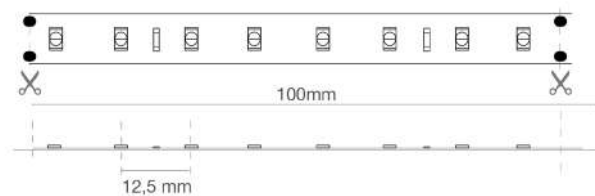
\* Respect the cutting pitch. Supplied with 15 cm cable.



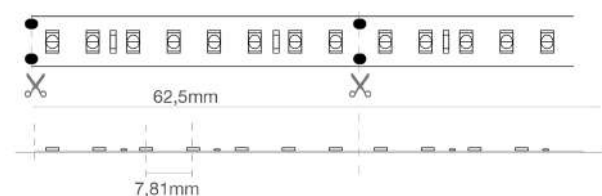
VA01

**LED SPACING AND PITCH CUT**

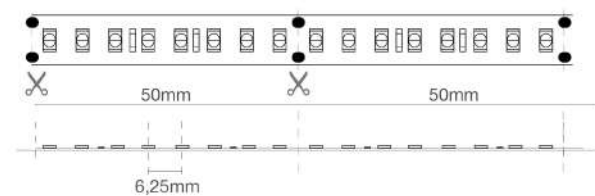
8 LED (7,2W)



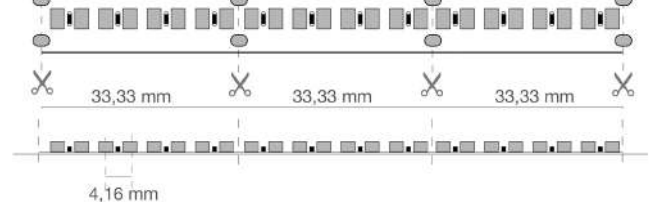
8 LED (11,5W)



8 LED (14,4W)



8 LED (21,6W)





DURASTRIP

**DURASTRIP HIGH EFFICIENCY IP20**














W	W/m	lm/m	K	LED/m	L	L1	H		ART.
36	7.2	1188	2700	80	5000	10	1	1 / 20	07U272407INHE
36	7.2	1225	3000	80	5000	10	1	1 / 20	07U302407INHE
36	7.2	1225	3500	80	5000	10	1	20 / 20	07U352407INHE ♦
36	7.2	1265	4000	80	5000	10	1	1 / 20	07U402407INHE
36	7.2	1265	6000	80	5000	10	1	20 / 20	07U602407INHE ♦
58	11.5	1896	2700	128	5000	10	1	1 / 20	07U272411INHE
58	11.5	1955	3000	128	5000	10	1	1 / 20	07U302411INHE
58	11.5	1955	3500	128	5000	10	1	20 / 20	07U352411INHE ♦
58	11.5	2020	4000	128	5000	10	1	1 / 20	07U402411INHE
58	11.5	2020	6000	128	5000	10	1	20 / 20	07U602411INHE ♦
72	14.4	2377	2700	160	5000	10	1	1 / 20	07U272414INHE
72	14.4	2450	3000	160	5000	10	1	1 / 20	07U302414INHE
72	14.4	2450	3500	160	5000	10	1	20 / 20	07U352414INHE ♦
72	14.4	2530	4000	160	5000	10	1	1 / 20	07U402414INHE
72	14.4	2530	6000	160	5000	10	1	20 / 20	07U602414INHE ♦
108	21.6	3574	2700	240	5000	10	1	1 / 20	07U272421INHE
108	21.6	3685	3000	240	5000	10	1	1 / 20	07U302421INHE
108	21.6	3685	3500	240	5000	10	1	20 / 20	07U352421INHE ♦
108	21.6	3800	4000	240	5000	10	1	1 / 20	07U402421INHE
108	21.6	3800	6000	240	5000	10	1	20 / 20	07U602421INHE ♦

♦ Only available with MOQ ( 20 Reels of 5mt ); contact sales department for more information.

# DURASTRIP

## DURASTRIP HIGH EFFICIENCY IP68

A high efficiency range to meet the needs of prestigious projects. With an efficiency of 180 lumens/watt, these strips emit from 1000 to 4000 lumens per metre, these strips are perfect for general lighting applications.

The High Efficiency line is characterised by excellent quality, reliability, high colour rendering, excellent white colour homogeneity, durability, long service life and great energy savings!

### FEATURES

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

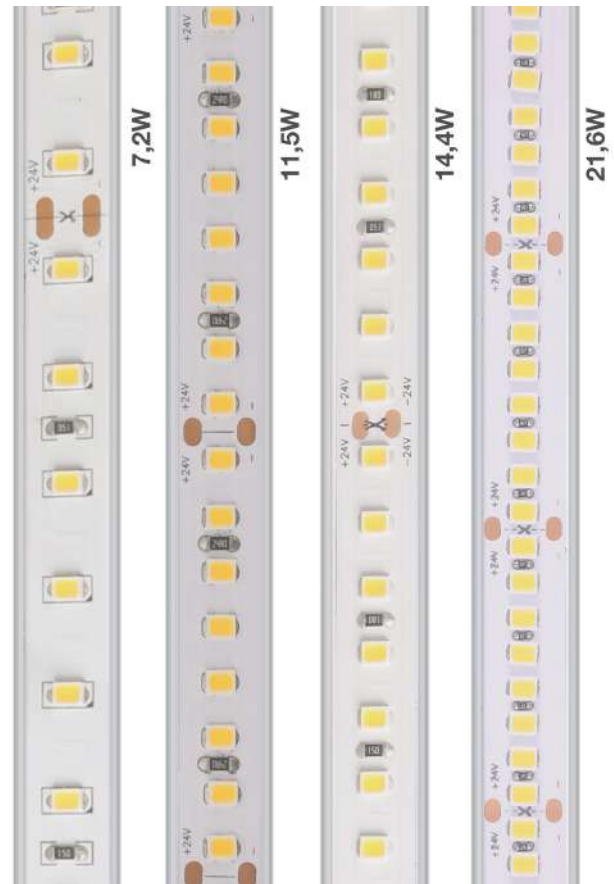
Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### CONNECTIONS

To connect in series or parallel, see diagram in Info Tech pages.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

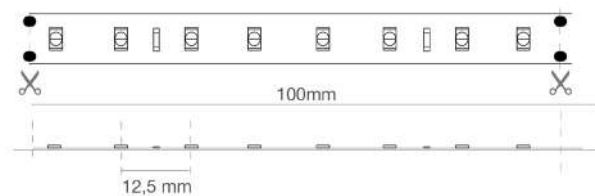
\* Respect the cutting pitch. Supplied with 30 cm cable.



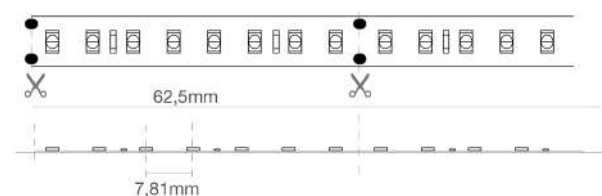
VA01

### LED SPACING AND PITCH CUT

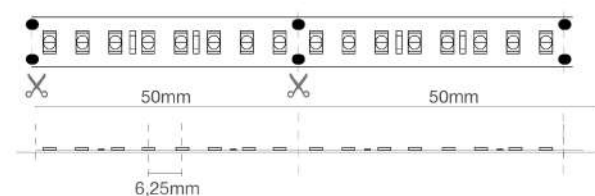
8 LED (7,2W)



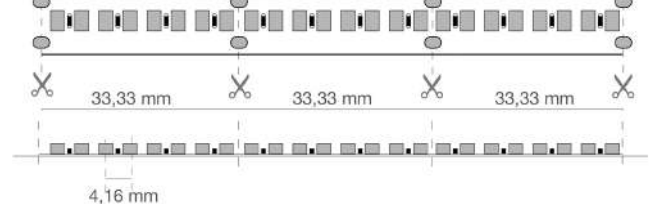
8 LED (11,5W)



8 LED (14,4W)















8 LED (21,6W)



DURASTRIP

**DURASTRIP HIGH EFFICIENCY IP68**

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
36	7.2	1188	2700	80	5000	12	4	1 / 10	<b>07U272407XOHE</b>
36	7.2	1225	3000	80	5000	12	4	1 / 10	<b>07U302407XOHE</b>
36	7.2	1225	3500	80	5000	12	4	20 / 20	<b>07U352407XOHE</b> ◆
36	7.2	1265	4000	80	5000	12	4	1 / 10	<b>07U402407XOHE</b>
36	7.2	1265	6000	80	5000	12	4	20 / 20	<b>07U602407XOHE</b> ◆
58	11.5	1896	2700	128	5000	12	4	1 / 10	<b>07U272411XOHE</b>
58	11.5	1955	3000	128	5000	12	4	1 / 10	<b>07U302411XOHE</b>
58	11.5	1955	3500	128	5000	12	4	20 / 20	<b>07U352411XOHE</b> ◆
58	11.5	2020	4000	128	5000	12	4	1 / 10	<b>07U402411XOHE</b>
58	11.5	2020	6000	128	5000	12	4	20 / 20	<b>07U602411XOHE</b> ◆
72	14.4	2377	2700	160	5000	12	4	1 / 10	<b>07U272414XOHE</b>
72	14.4	2450	3000	160	5000	12	4	1 / 10	<b>07U302414XOHE</b>
72	14.4	2450	3500	160	5000	12	4	20 / 20	<b>07U352414XOHE</b> ◆
72	14.4	2530	4000	160	5000	12	4	1 / 10	<b>07U402414XOHE</b>
72	14.4	2530	6000	160	5000	12	4	20 / 20	<b>07U602414XOHE</b> ◆
108	21.6	3574	2700	240	5000	12	4	1 / 10	<b>07U272421XOHE</b>
108	21.6	3685	3000	240	5000	12	4	1 / 10	<b>07U302421XOHE</b>
108	21.6	3685	3500	240	5000	12	4	20 / 20	<b>07U352421XOHE</b> ◆
108	21.6	3800	4000	240	5000	12	4	1 / 10	<b>07U402421XOHE</b>
108	21.6	3800	6000	240	5000	12	4	20 / 20	<b>07U602421XOHE</b> ◆

◆ Only available with MOQ ( 20 Reels of 5mt ); contact sales department for more information.

## DURASTRIP DURASTRIP PRO EVO IP20

The PRO EVO line is characterized by the narrow pitch of the LEDs even on the smaller power 5W/m: a quality product with 140lm/W efficiency.

Excellent colour rendering, Ra92, and a choice of 4 different wattages, from 5W per metre to 24W per metre.

It can be used in any project and provides excellent energy savings in residential or commercial contexts.

### FEATURES

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

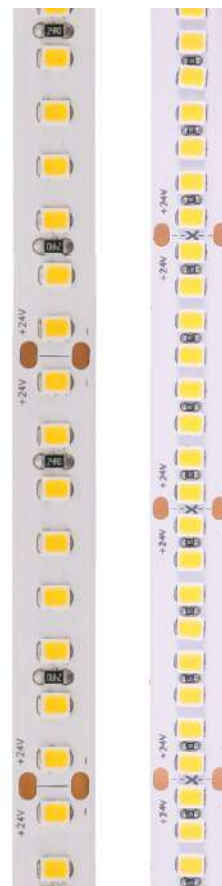
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### CONNECTIONS

To connect in series or parallel, see diagram in Info Tech pages.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrap to size\*:

Fixed cost of piece work

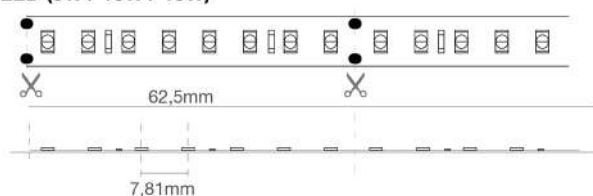


VA01

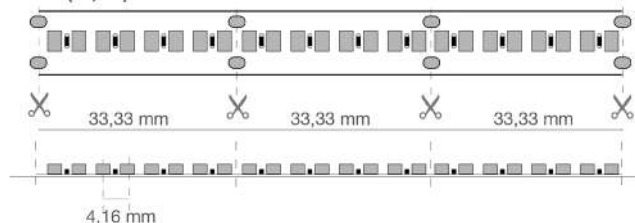
\* Respect the cutting pitch. Supplied with 15 cm cable.

### LED SPACING AND PITCH CUT

#### 8 LED (5W / 10W / 15W)



#### 8 LED (21,6W)



DURASTRIP  
**DURASTRIP PRO EVO IP20**














W	W/m	lm/m	K	LED/m	L	L1	H		ART.
25	5	630	2700	128	5000	10	1	1 / 10	<b>07U272405INPE</b>
25	5	680	3000	128	5000	10	1	1 / 20	<b>07U302405INPE</b>
25	5	680	3500	128	5000	10	1	20 / 20	<b>07U352405INPE</b> ◆
25	5	700	4000	128	5000	10	1	1 / 20	<b>07U402405INPE</b>
25	5	700	6000	128	5000	10	1	20 / 20	<b>07U602405INPE</b> ◆
50	10	1260	2700	128	5000	10	1	1 / 10	<b>07U272410INPE</b>
50	10	1360	3000	128	5000	10	1	1 / 20	<b>07U302410INPE</b>
50	10	1360	3500	128	5000	10	1	20 / 20	<b>07U352410INPE</b> ◆
50	10	1400	4000	128	5000	10	1	1 / 20	<b>07U402410INPE</b>
50	10	1400	6000	128	5000	10	1	20 / 20	<b>07U602410INPE</b> ◆
75	15	1890	2700	128	5000	10	1	1 / 10	<b>07U272415INPE</b>
75	15	2035	3000	128	5000	10	1	1 / 20	<b>07U302415INPE</b>
75	15	2035	3500	128	5000	10	1	20 / 20	<b>07U352415INPE</b> ◆
75	15	2100	4000	128	5000	10	1	1 / 20	<b>07U402415INPE</b>
75	15	2100	6000	128	5000	10	1	20 / 20	<b>07U602415INPE</b> ◆
120	24	3025	2700	240	5000	10	1	1 / 10	<b>07U272424INPE</b>
120	24	3260	3000	240	5000	10	1	1 / 20	<b>07U302424INPE</b>
120	24	3260	3500	240	5000	10	1	20 / 20	<b>07U352424INPE</b> ◆
120	24	3360	4000	240	5000	10	1	1 / 20	<b>07U402424INPE</b>
120	24	3360	6000	240	5000	10	1	20 / 20	<b>07U602424INPE</b> ◆

◆ Only available with MOQ ( 20 Reels of 5mt ); contact sales department for more information.



## DURASTRIP DURASTRIP PRO EVO IP68

The PRO EVO line is characterized by the narrow pitch of the LEDs even on the smaller power 5W/m: a quality product with 140lm/W efficiency.

Excellent colour rendering, Ra92, and a choice of 4 different wattages, from 5W per metre to 22W per metre.

It can be used in any project and provides excellent energy savings in residential or commercial contexts.

### FEATURES

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

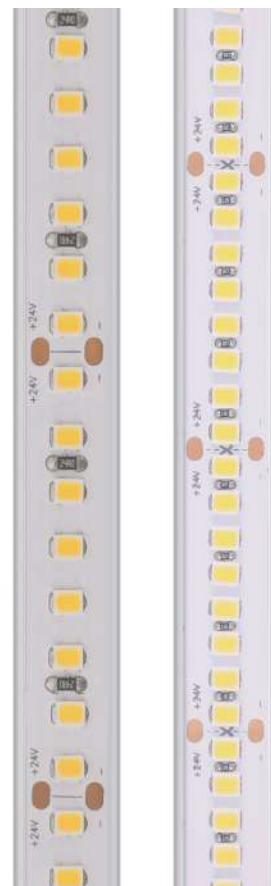
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### CONNECTIONS

To connect in series or parallel, see diagram in Info Tech pages.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

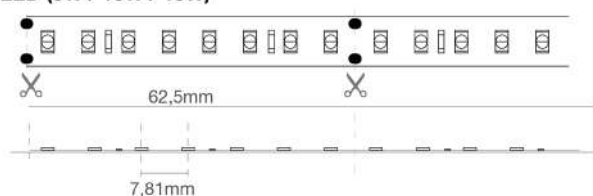
\* Respect the cutting pitch. Supplied with 15 cm cable.



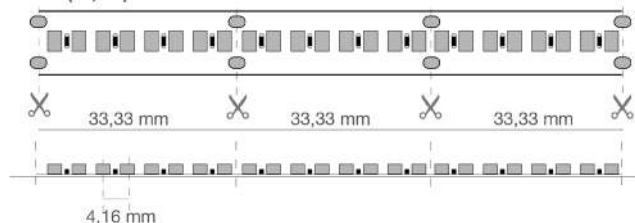
VA01

### LED SPACING AND PITCH CUT

#### 8 LED (5W / 10W / 15W)



#### 8 LED (21,6W)



DURASTRIP  
**DURASTRIP PRO EVO IP68**














W	W/m	lm/m	K	LED/m	L	L1	H		ART.
25	5	600	2700	128	5000	12	4	1 / 10	<b>07U272405XOPE</b>
25	5	645	3000	128	5000	12	4	1 / 10	<b>07U302405XOPE</b>
25	5	645	3500	128	5000	12	4	20 / 20	<b>07U352405XOPE</b> ◆
25	5	665	4000	128	5000	12	4	1 / 10	<b>07U402405XOPE</b>
25	5	665	6000	128	5000	12	4	20 / 20	<b>07U602405XOPE</b> ◆
50	10	1195	2700	128	5000	12	4	1 / 10	<b>07U272410XOPE</b>
50	10	1290	3000	128	5000	12	4	1 / 10	<b>07U302410XOPE</b>
50	10	1290	3500	128	5000	12	4	20 / 20	<b>07U352410XOPE</b> ◆
50	10	1330	4000	128	5000	12	4	1 / 10	<b>07U402410XOPE</b>
50	10	1330	6000	128	5000	12	4	20 / 20	<b>07U602410XOPE</b> ◆
75	15	1795	2700	128	5000	12	4	1 / 10	<b>07U272415XOPE</b>
75	15	1935	3000	128	5000	12	4	1 / 10	<b>07U302415XOPE</b>
75	15	1935	3500	128	5000	12	4	20 / 20	<b>07U352415XOPE</b> ◆
75	15	1995	4000	128	5000	12	4	1 / 10	<b>07U402415XOPE</b>
75	15	1995	6000	128	5000	12	4	20 / 20	<b>07U602415XOPE</b> ◆
110	22	2635	2700	240	5000	12	4	1 / 10	<b>07U272422XOPE</b>
110	22	2835	3000	240	5000	12	4	1 / 10	<b>07U302422XOPE</b>
110	22	2835	3500	240	5000	12	4	20 / 20	<b>07U352422XOPE</b> ◆
110	22	2925	4000	240	5000	12	4	1 / 10	<b>07U402422XOPE</b>
110	22	2925	6000	240	5000	12	4	20 / 20	<b>07U602422XOPE</b> ◆

◆ Only available with MOQ ( 20 Reels of 5mt ); contact sales department for more information.

## DURASTRIP

# DURASTRIP TRIPLES

TRIPLES are strips that are closest to LED plates with the added advantage of flexibility, they are easy to cut in the field at intervals of 5 cm and easy to install.

With a width of 25 mm and careful positioning of the LED sources they ensure a broad luminous surface and considerable power output: 5000 lumen per metre for warm light.

TRIPLES are installed in profiles with wide diffusion for example in suspension profiles.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

**Always use with aluminium profiles for heat dissipation.**

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835SMD

480 LED/m

Ra>90

Lifetime: >50,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

IP20: terminals with free wires.

Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

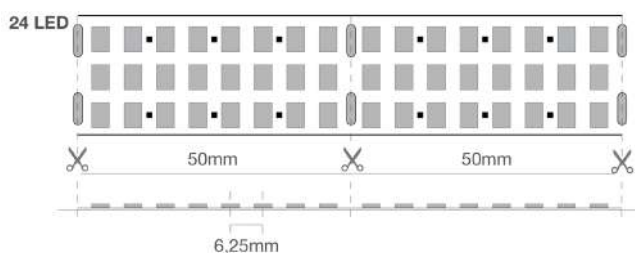
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.




VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP TRIPLES**

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
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W	W/m	lm/m	K	LED/m	L	L1	H		ART.
210	42	5060	3000	480	5000	25	1.7	20 / 20	<b>07U302442INTR</b> ♦
210	42	5205	4000	480	5000	25	1.7	20 / 20	<b>07U402442INTR</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## DURASTRIP DURASTRIP EXTRA NARROW IP20

The EXTRA NARROW series is a concentrate of quality materials that is shared with other DURASTRIP: high quality choices to ensure a professional level performance, excellent heat dissipation and long duration, Ra >90.

EXTRA NARROW is the range with the smallest substrate in the entire collection.

Just 5 mm or 6 mm wide, it solves all needs not only connected to confined spaces but above all, for characteristic lighting design.

The type of LED source used and the short LED'S' center to center distance eliminate the dot effect also in profiles with lenses that are very close to the base.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2216  
180 LED/m - 300 LED/m  
Ra>90  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

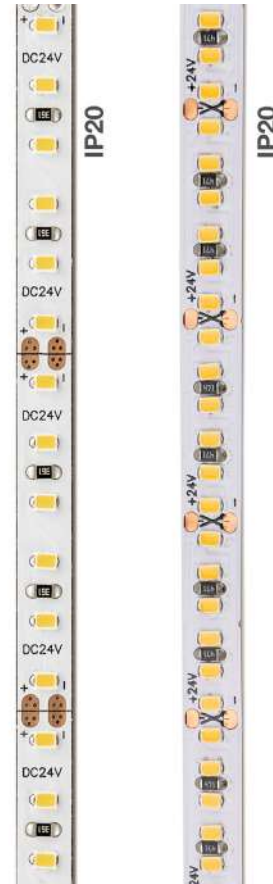
Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
For longer connections, connect in series or parallel, see diagram.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

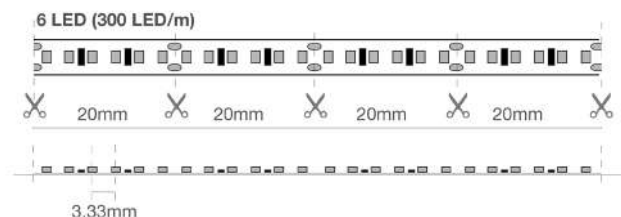
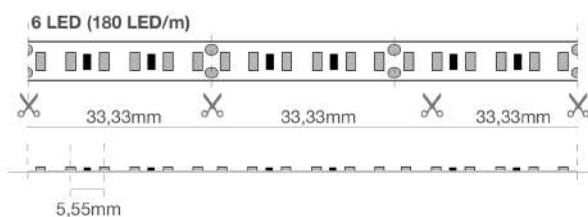
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01

### LED SPACING AND PITCH CUT





DURASTRIP

**DURASTRIP EXTRA NARROW IP20**













**EXTRA NARROW DURASTRIP IP20**

W/m	lm/m	K	LED/m	L	L1	H		ART.
7.2	515	2200	180	5000	5	1	20 / 20	<b>07U222407INEN</b> ♦
7.2	560	2700	180	5000	5	1	20 / 20	<b>07U272407INEN</b> ♦
7.2	590	3000	180	5000	5	1	1 / 20	<b>07U302407INEN</b>
7.2	590	3500	180	5000	5	1	20 / 20	<b>07U352407INEN</b> ♦
7.2	610	4000	180	5000	5	1	1 / 20	<b>07U402407INEN</b>
7.2	680	6000	180	5000	5	1	20 / 20	<b>07U602407INEN</b> ♦
11	720	2200	300	5000	6	1	20 / 20	<b>07U222411INUEN</b> ♦
11	720	2700	300	5000	6	1	1 / 20	<b>07U272411INUEN</b>
11	760	3000	300	5000	6	1	1 / 20	<b>07U302411INUEN</b>
11	760	3500	300	5000	6	1	20 / 20	<b>07U352411INUEN</b> ♦
11	800	4000	300	5000	6	1	1 / 20	<b>07U402411INUEN</b>
11	800	6000	300	5000	6	1	20 / 20	<b>07U602411INUEN</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

## DURASTRIP DURASTRIP EXTRA NARROW IP65

The EXTRA NARROW series is a concentrate of quality materials that is shared with other DURASTRIP: high quality choices to ensure a professional level performance, excellent heat dissipation and long duration, Ra >90.

EXTRA NARROW is the range with the smallest substrate in the entire collection.

Just 5 mm or 6 mm wide, it solves all needs not only connected to confined spaces but above all, for characteristic lighting design.

The type of LED source used and the short LED'S' center to center distance eliminate the dot effect also in profiles with lenses that are very close to the base.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDA controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2216

180 LED/m

300 LED/m

Ra>90

Lifetime: >50,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Maximum connection length 5 m. Max 4A.

For longer connections, connect in series or parallel, see diagram. Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

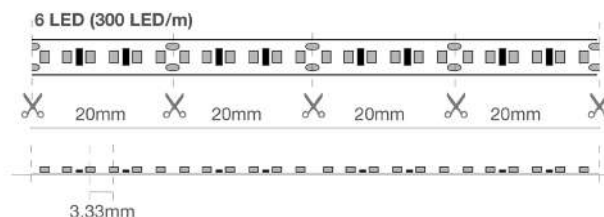
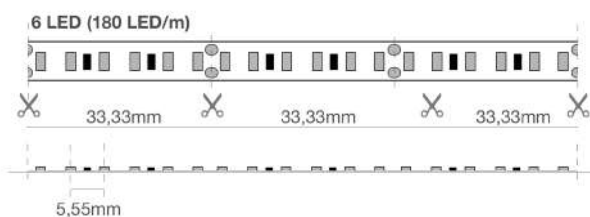
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.





VA01

### LED SPACING AND PITCH CUT




DURASTRIP

**DURASTRIP EXTRA NARROW IP65**

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP65	-25°C +35°C	Risk Group 0				
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

**EXTRA NARROW DURASTRIP IP65**

W/m	lm/m	K	LED/ m	L	L1	H		ART.
11	720	2200	300	5000	8	4	20 / 20	<b>07U222411EXUEN</b> ♦
11	720	2700	300	5000	8	4	1 / 10	<b>07U272411EXUEN</b>
11	760	3000	300	5000	8	4	1 / 10	<b>07U302411EXUEN</b>
11	760	3500	300	5000	8	4	20 / 20	<b>07U352411EXUEN</b> ♦
11	800	4000	300	5000	8	4	1 / 10	<b>07U402411EXUEN</b>
11	800	6000	300	5000	8	4	20 / 20	<b>07U602411EXUEN</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

## DURASTRIP

# DURASTRIP BIDIRECTIONAL

Two-way DURASTRIP are made by mounting the LED sources on the substrate in two orthogonal lines: this creates an asymmetric emission of around 220°.

The previous final result could only be obtained by using two strips and a particular arrangement.

Two-way DURASTRIP are a functional optimization and therefore perfect for projects that focus on using decorative profiles or where a wall washer effect is required.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 3014SMD  
240 LED/m  
Ra>90  
2200K: Ra>80  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

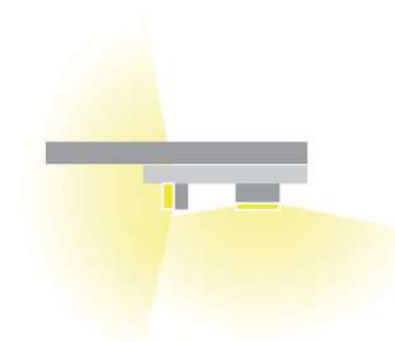
Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
For longer connections, connect in series or parallel, see diagram.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

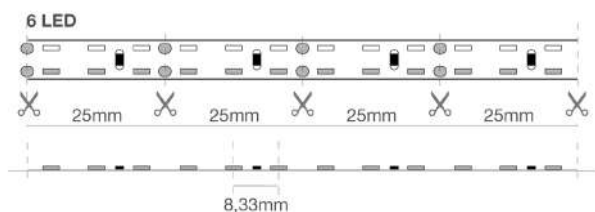
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

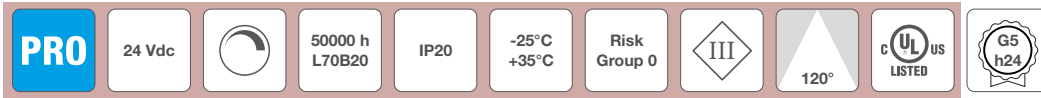


VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP BIDIRECTIONAL**



W	W/m	lm/m	K	Ra	LED/m	L	L1	H		ART.
72	14.4	1100	2200	>80	240	5000	8	1.5	20 / 20	<b>07U222414INBD</b> ♦
72	14.4	1200	2700	>90	240	5000	8	1.5	20 / 20	<b>07U272414INBD</b> ♦
72	14.4	1260	3000	>90	240	5000	8	1.5	20 / 20	<b>07U302414INBD</b> ♦
72	14.4	1260	3500	>90	240	5000	8	1.5	20 / 20	<b>07U352414INBD</b> ♦
72	14.4	1300	4000	>90	240	5000	8	1.5	20 / 20	<b>07U402414INBD</b> ♦
72	14.4	1320	6000	>90	240	5000	8	1.5	20 / 20	<b>07U602414INBD</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ); contact sales department for more information.



## DURASTRIP DURASTRIP S BEND

Owing to the particular qualities of the substrate, DURASTRIP S BEND allows tight corners to be created while maintaining the uniformity of light.

It is Ideal for following and emphasising the most imaginative forms of modern architecture along with providing creative lighting solutions for many other applications where a minimal installation radius is desired.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835  
60 LED/m  
Ra>80  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

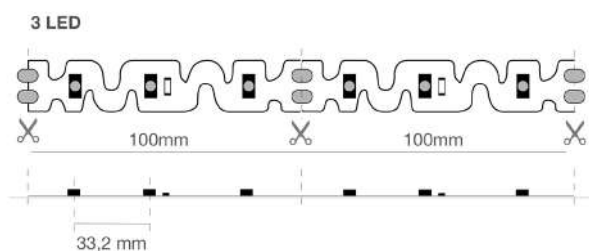
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.




VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP S BEND**

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
36	7.2	520	2700	60	5000	6	1	20 / 20	<b>07U272407INEB</b> ♦
36	7.2	550	3000	60	5000	6	1	20 / 20	<b>07U302407INEB</b> ♦
36	7.2	550	3500	60	5000	6	1	20 / 20	<b>07U352407INEB</b> ♦
36	7.2	580	4000	60	5000	6	1	20 / 20	<b>07U402407INEB</b> ♦
36	7.2	580	6000	60	5000	6	1	20 / 20	<b>07U602407INEB</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

## DURASTRIP

# DURASTRIP EXTRALONG 24V IP20

EXTRALONG 24V produced in 20 metre reels allow for installations of great lengths, up to a max of 20m also with chain segments connection, without extra power supplies.

With two strips (not connected) and two drivers at opposite ends, light lines of up to 40 metres can be achieved!

EXTRALONG 24V solve problems in situations that require indirect lighting (cove lighting) or outdoors where numerous power supplies cannot be stored or where there are limitations for cables to pass. EXTRALONG 24V have all the same quality components and construction method as all other strips in the range to obtain real lighting uniformity over the entire length of the strips.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 20 meters reels.

### LED

LED 2835SMD  
120 LED/m  
Ra>90  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Terminals with free wires.  
Maximum connection length 20 m.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

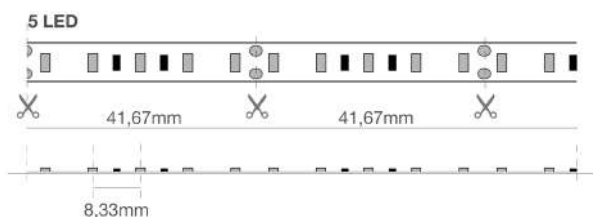
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01


### LED SPACING AND PITCH CUT



DURASTRIP

**DURASTRIP EXTRALONG 24V IP20**

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0		 120°		
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

	W	W/m	lm/m	K	LED/ m	L	L1	H		ART.
	220	11	695	3000	120	20000	10	1.7	1 / 1	<b>07U302411INL2000</b>
New	220	11	715	4000	120	20000	10	1.7	1 / 1	<b>07U402411INL2000</b>

## DURASTRIP

# DURASTRIP EXTRALONG 24V IP65

EXTRALONG 24V produced in 20 metre reels allow for installations of great lengths, up to a max of 20m also with chain segments connection, without extra power supplies.

With two strips (not connected) and two drivers at opposite ends, light lines of up to 40 metres can be achieved!

EXTRALONG 24V solve problems in situations that require indirect lighting (cove lighting) or outdoors where numerous power supplies cannot be stored or where there are limitations for cables to pass. EXTRALONG 24V have all the same quality components and construction method as all other strips in the range to obtain real lighting uniformity over the entire length of the strips.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 20 meters reels.

### LED

LED 2835SMD  
120 LED/m  
Ra>90  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.  
Maximum connection length 20 m.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

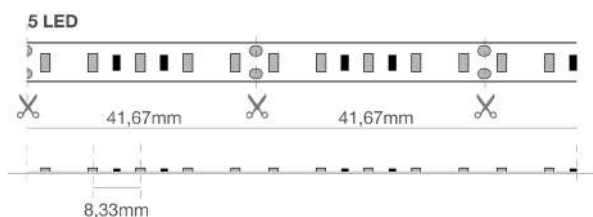
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01






### LED SPACING AND PITCH CUT






DURASTRIP

# DURASTRIP EXTRALONG 24V IP65

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP68	-25°C +35°C	Risk Group 0		 120°		
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/ m	L	L1	H		ART.
220	11	695	3000	120	20000	12	1.7	1 / 1	<b>07U302411XOL2000</b>
220	11	715	4000	120	20000	12	1.7	1 / 1	<b>07U402411XOL2000</b>

## DURASTRIP DURASTRIP EXTRALONG 48V IP20

EXTRALONG 48V produced in 50 metre reels allow for installations of great lengths, up to a max of 50m also with chain segments connection, without extra power supplies.

With two strips (not connected) and two drivers at opposite ends, light lines of up to 100 metres can be achieved!

EXTRALONG 48V have all the same quality components and construction method as all other strips in the range to obtain real lighting uniformity over the entire length of the strips.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### PACKAGING

Packaged in 50 meters reels.

### LED

LED 2835SMD

84 LED/m

Ra>90

Lifetime: >50,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Terminals with free wires.

Maximum connection length 50 m.

Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraStrip to size\*:

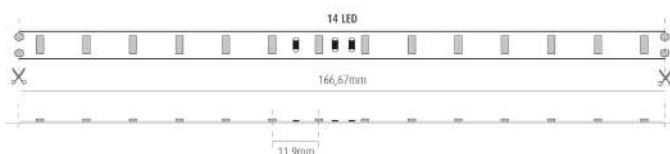
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01


### LED SPACING AND PITCH CUT



DURASTRIP

**DURASTRIP EXTRALONG 48V IP20**

<b>PRO</b>	48 Vdc	Ra >90		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0		 120°		
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

	W	W/m	lm/m	K	LED/ m	L	L1	H		ART.
	225	5.6	520	3000	84	50000	12	1.7	1 / 1	<b>07U304806INL5000</b>
New	225	5.6	535	4000	84	50000	12	1.7	1 / 1	<b>07U404806INL5000</b>

## DURASTRIP

# DURASTRIP EXTRALONG 48V IP65

EXTRALONG 48V produced in 50 metre reels allow for installations of great lengths, up to a max of 50m also with chain segments connection, without extra power supplies.

With two strips (not connected) and two drivers at opposite ends, light lines of up to 100 metres can be achieved!

EXTRALONG 48V have all the same quality components and construction method as all other strips in the range to obtain real lighting uniformity over the entire length of the strips.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### PACKAGING

Packaged in 50 meters reels.

### LED

LED 2835SMD

84 LED/m

Ra>90

Lifetime: >50,000h

Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.

Maximum connection length 50 m.

Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraStrip to size\*:

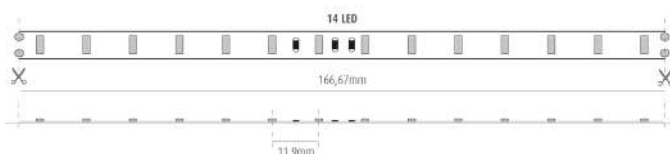
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01


### LED SPACING AND PITCH CUT



DURASTRIP

# DURASTRIP EXTRALONG 48V IP65

<b>PRO</b>	48 Vdc	Ra >90		50000 h L70B20	IP65	-25°C +35°C	Risk Group 0		 120°		
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/ m	L	L1	H		ART.
225	5.6	520	3000	84	50000	14	1.7	1 / 1	<b>07U304806XOL5000</b>
225	5.6	535	4000	84	50000	14	1.7	1 / 1	<b>07U404806XOL5000</b>



## DURASTRIP DURASTRIP WALL WASHER

A minimal and unobtrusive light element providing a wall wash effect.

By utilising an asymmetric reflector, the light is directed across the vertical surface, the efficiency of the LED's power is maximised to provide a uniform wash effect of light.

The product is sealed to guarantee a high degree of Ingress Protection (IP67).

### INSTALLATION

Installation requires metal clips, see separate accessories code.

### USAGE INFORMATION

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 3030

30 LED/m

Ra>90

Lifetime: >30,000h

Warranty: 3 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

IP67: complete with a 15 cm long M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A.

Strips can be cut to size by following the cutting indications printed on the strips.

2 PIN connectors included in kit code KT07UXOL allow strips to be linked up to a maximum run of 5 meters.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

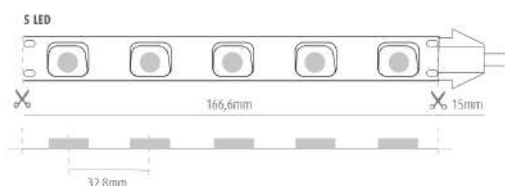
Fixed cost of piece work

VA01

\* Respect the cutting pitch. Supplied with 15 cm cable.









### LED SPACING AND PITCH CUT



# DURASTRIP

## DURASTRIP WALL WASHER


<b>PRO</b>	24 Vdc	Ra >90		30000 h L70B20	IP67	-25°C +35°C	Risk Group 0		 100°x70° (40°+30°)		
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	--	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
96	19.2	1400	2700	30	5000	23	10.5	20 / 20	<b>07U272419XWA</b> ♦
96	19.2	1450	3000	30	5000	23	10.5	20 / 20	<b>07U302419XWA</b> ♦
96	19.2	1450	3500	30	5000	23	10.5	20 / 20	<b>07U352419XWA</b> ♦
96	19.2	1500	4000	30	5000	23	10.5	20 / 20	<b>07U402419XWA</b> ♦
96	19.2	1500	6000	30	5000	23	10.5	20 / 20	<b>07U602419XWA</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.


### CONNECTORS KIT



		<b>ART.</b>
Cut and mount kit for Strip IP67	1 / 1	<b>KT07UXWL</b>
Includes 2 2 PIN connectors, 2 2 PIN male connector cables, 2 2 PIN female connector cables..		


### UV LIGHT



		<b>ART.</b>
UV light	1 / 1	<b>KT07UXWL-UV</b>
UV light for fast glue fixing.		

### CLIPS KIT



		<b>ART.</b>
Metal clips	1 / 1	<b>KT07UXWL-CL</b>
Metal clips kit - 10 pieces.		

## DURASTRIP DURASTRIP GRAZER

As a result of each individual LED being fitted with a 30° aperture, DURASTRIP GRAZER will create a distinguished radiance effect. The grazing properties will highlight a relief on a building's facade, the material essence of modern wallpaper or the refined imperfections of an architectural wall. The narrow angle of GRAZER requires the installation to be positioned slightly offset from the wall enhancing the three-dimensional aspect of the illuminated vertical surface.

### INSTALLATION

Installation requires metal clips, see separate accessories code.

### USAGE INFORMATION

Dimmable 0-100%  
DALI - DMX  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 3030  
42 LED/m  
Ra>90  
Lifetime: >30,000h  
Warranty: 3 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

IP67: complete with a 15 cm long M/F cable on 2 sides.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.  
2 PIN connectors included in kit code KT07UXOL allow strips to be linked up to a maximum run of 5 meters.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

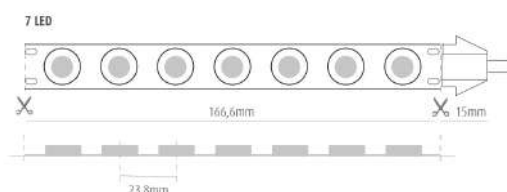
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP GRAZER**


<b>PRO</b>	24 Vdc	Ra >90		30000 h L70B20	IP67	-25°C +35°C	Risk Group 0				
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
96	19.2	1750	2700	42	5000	23	11	20 / 20	<b>07U272419XWG</b> ♦
96	19.2	1800	3000	42	5000	23	11	20 / 20	<b>07U302419XWG</b> ♦
96	19.2	1800	3500	42	5000	23	11	20 / 20	<b>07U352419XWG</b> ♦
96	19.2	1850	4000	42	5000	23	11	20 / 20	<b>07U402419XWG</b> ♦
96	19.2	1850	6000	42	5000	23	11	20 / 20	<b>07U602419XWG</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.


**CONNECTORS KIT**



	<b>ART.</b>
Cut and mount kit for Strip IP67	<b>KT07UXWL</b>
1 / 1	
Includes 2 2 PIN connectors, 2 2 PIN male connector cables, 2 2 PIN female connector cables..	


**UV LIGHT**



	<b>ART.</b>
UV light	<b>KT07UXWL-UV</b>
1 / 1	
UV light for fast glue fixing.	

**CLIPS KIT**



	<b>ART.</b>
Metal clips	<b>KT07UXWL-CL</b>
1 / 1	
Metal clips kit - 10 pieces.	



## DURASTRIP DURASTRIP FULL SPECTRUM IP20

DURASTRIP FULL SPECTRUM means that the white colour of this strip is created by a spectrum that includes all of the colours. Colour rendering is excellent, Ra>95 but DURASTRIP FULL SPECTRUM goes far beyond this figure.

The FULL SPECTRUM is able to reproduce the colours in the environment, returning the vividness of the objects as if they are lit by the sun, in all colour temperatures.

To show more clearly and immediately the performance of these strips from the colour rendering point of view, we have provided the values indicated by the TM-30.

DURASTRIP FULL SPECTRUM is indispensable in environments where the point of colour is very important: art galleries, museums, fabric shops, etc.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835  
240 LED/m  
Ra>95  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

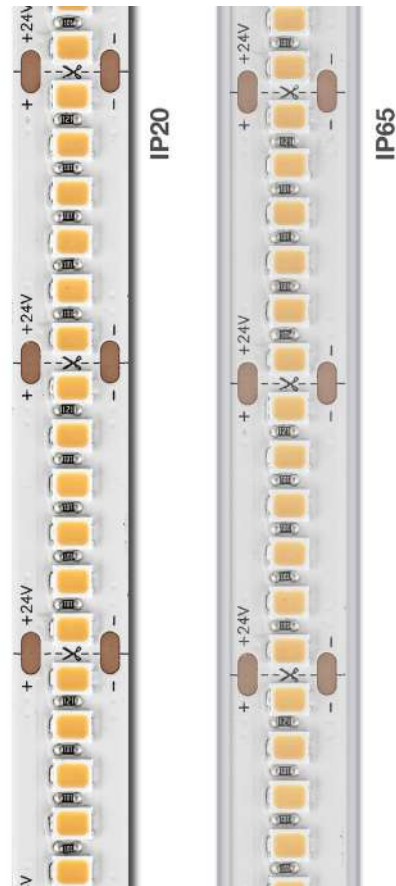
Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

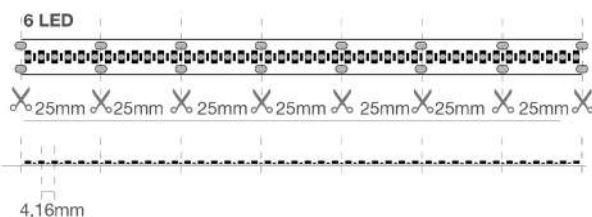
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01

### LED SPACING AND PITCH CUT






DURASTRIP

**DURASTRIP FULL SPECTRUM IP20**

<b>PRO</b>	24 Vdc	Ra >95		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
70	14	1170	2700	240	5000	10	1	20 / 20	<b>07U272414INFS</b> ♦
70	14	1235	3000	240	5000	10	1	20 / 20	<b>07U302414INFS</b> ♦
70	14	1235	3500	240	5000	10	1	20 / 20	<b>07U352414INFS</b> ♦
70	14	1300	4000	240	5000	10	1	20 / 20	<b>07U402414INFS</b> ♦
70	14	1300	6000	240	5000	10	1	20 / 20	<b>07U602414INFS</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

# DURASTRIP

## DURASTRIP FULL SPECTRUM IP68

DURASTRIP FULL SPECTRUM means that the white colour of this strip is created by a spectrum that includes all of the colours. Colour rendering is excellent, Ra>95 but DURASTRIP FULL SPECTRUM goes far beyond this figure.

The FULL SPECTRUM is able to reproduce the colours in the environment, returning the vividness of the objects as if they are lit by the sun, in all colour temperatures.

To show more clearly and immediately the performance of these strips from the colour rendering point of view, we have provided the values indicated by the TM-30.

DURASTRIP FULL SPECTRUM is indispensable in environments where the point of colour is very important: art galleries, museums, fabric shops, etc.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835  
240 LED/m  
Ra>95  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

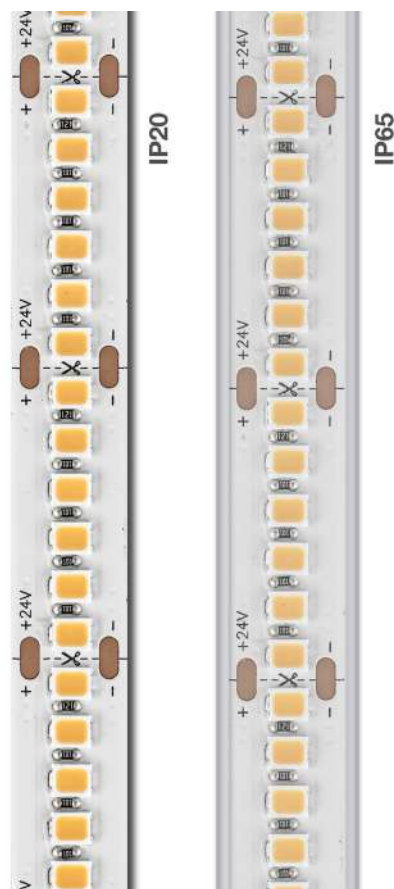
### BINNING

ANSI/SDCM: 2 step.

### CONNECTIONS

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.

Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

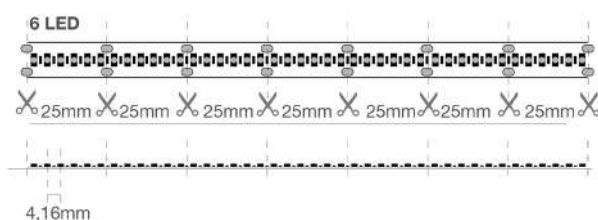
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.







VA01


### LED SPACING AND PITCH CUT



DURASTRIP

**DURASTRIP FULL SPECTRUM IP68**

<b>PRO</b>	24 Vdc	Ra >95		50000 h L70B20	IP68	-25°C +35°C	Risk Group 0		 120°		
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

W	W/m	lm/m	K	LED/m	L	L1	H		ART.
70	14	1170	2700	240	5000	12	5	20 / 20	<b>07U272414XOFS</b> ◆
70	14	1235	3000	240	5000	12	5	20 / 20	<b>07U302414XOFS</b> ◆
70	14	1235	3500	240	5000	12	5	20 / 20	<b>07U352414XOFS</b> ◆
70	14	1300	4000	240	5000	12	5	20 / 20	<b>07U402414XOFS</b> ◆
70	14	1300	6000	240	5000	12	5	20 / 20	<b>07U602414XOFS</b> ◆

◆ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

**ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68**



	<b>ART.</b>
Additional cut and mount kit for Strip IP68	<b>KT68PA</b>
1 / 1	

Additional cut and mount kit for Strip IP68 and IP65.  
This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.

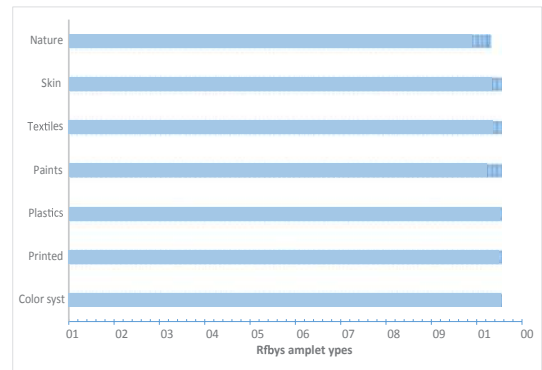
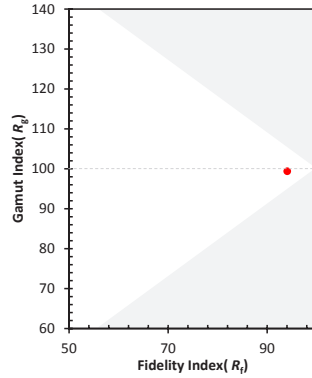
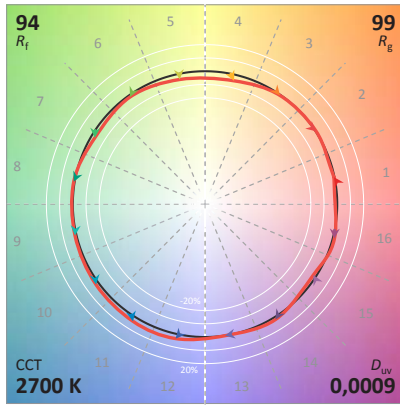
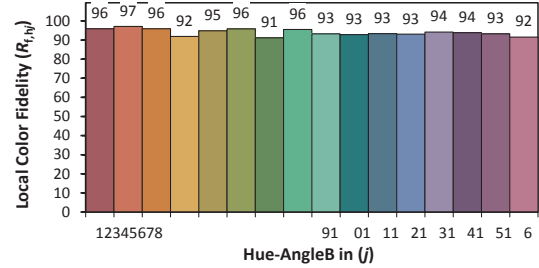
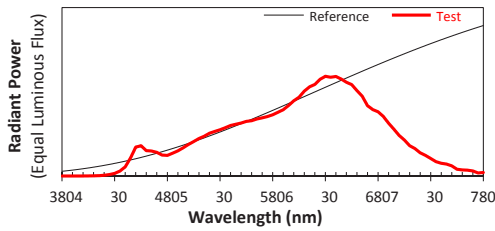


# DURASTRIP FULL SPECTRUM

It is immediately evident from the chromatic diagram that the overlapping of the reference source circle with the one created by the analysis values of the FULL SPECTRUM strip is practically perfect. For a more in-depth explanation of the TM-30, see the introduction pages.

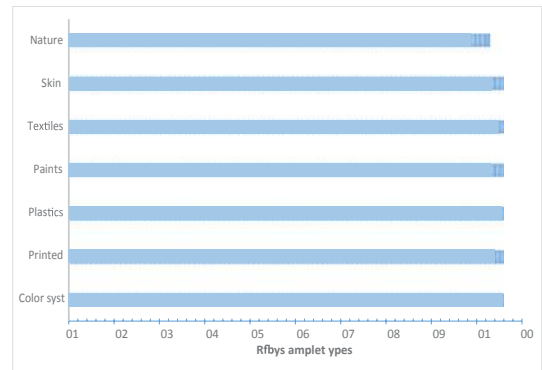
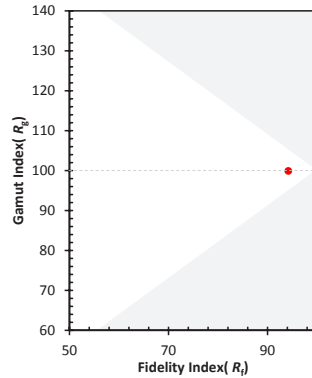
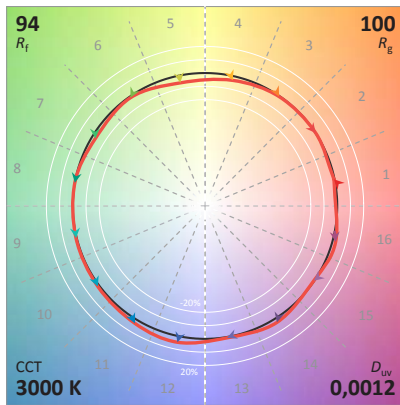
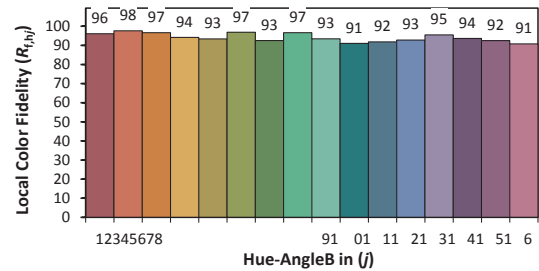
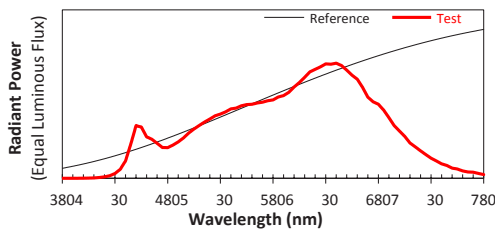
## 2700K

Ra	98
R9	97
Rf	93,3
Rg	99,4



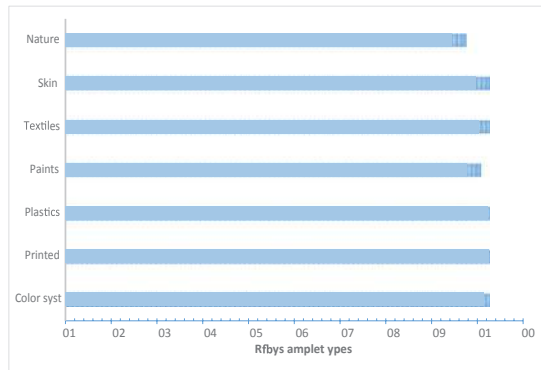
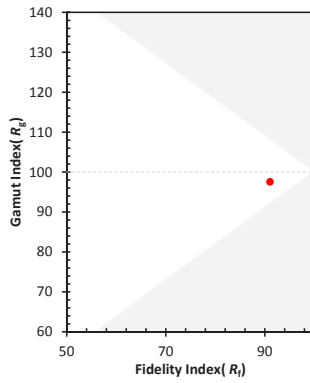
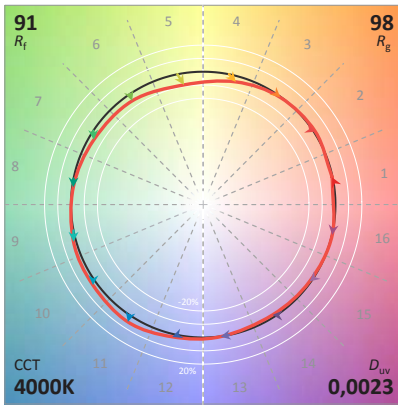
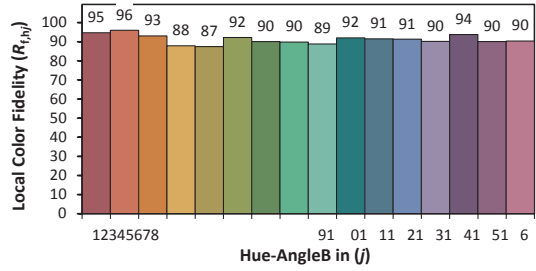
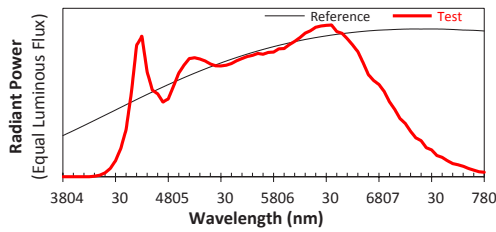
## 3000K

Ra	99
R9	97
Rf	93,5
Rg	100,0



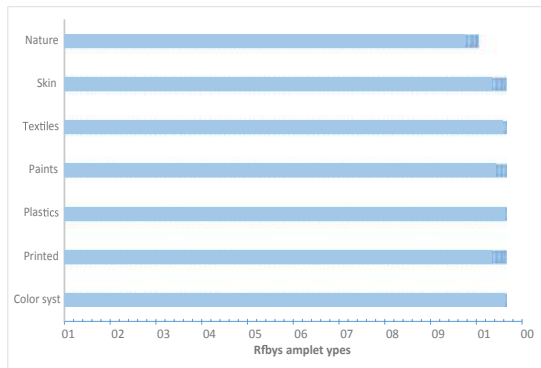
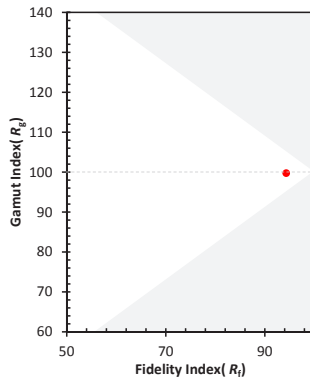
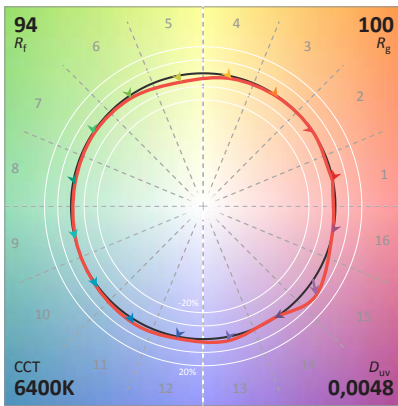
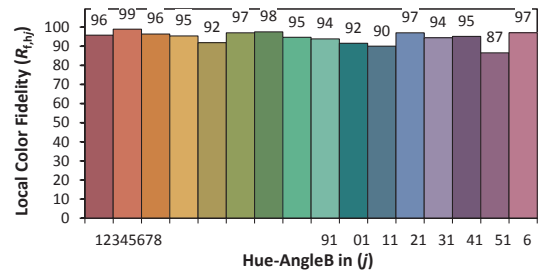
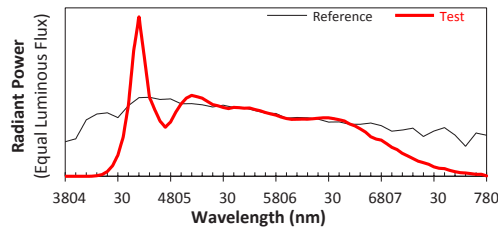
## 4000K

Ra	96
R9	98
Rf	89,9
Rg	97,6



## 6000K

Ra	99
R9	98
Rf	93,6
Rg	99,8





# DURASTRIP DURASTRIP TUNABLE CCT

The colour of the light and emission intensity have a profound influence on people's emotional state, according to Human Centric Lighting principles.

Therefore, using tools like the DURASTRIP CCT is fundamental as they allow dynamic light management to improve the environment and the feelings of the people who find themselves there, to promote well-being and improve performance.

Dynamic light is essential in environments where people remain for a long period of time, such as offices, schools, etc., its use is equally useful to create different atmospheres in the same environment: it allows you to illuminate a restaurant with a vibrant white light at lunch and a softly relaxing light at dinner!

Durastrrip CCT offers two white colour temperature variation options: from 1800K to 3500K or from 2700K to 6500K.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100%  
DALI - DMX  
Analogue and digital domotic control systems  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2216 W+W  
240 LED/m  
Ra>90  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

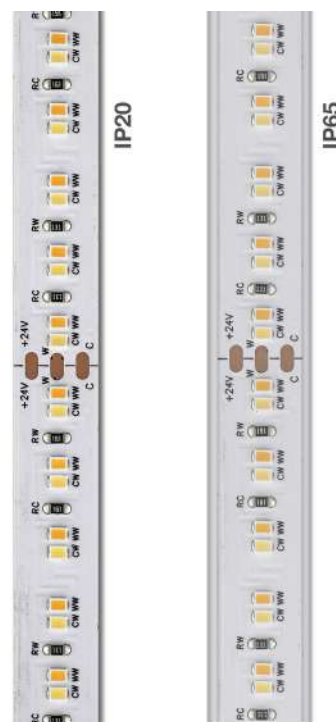
Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

IP20: terminals with free wires.  
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

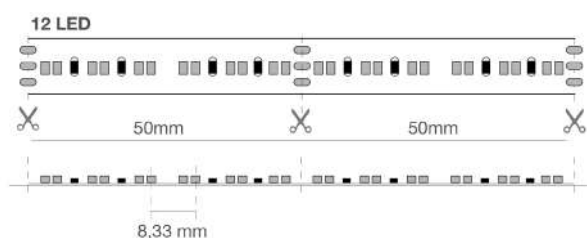
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01


### LED SPACING AND PITCH CUT








## DURASTRIP DURASTRIP TUNABLE CCT


<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
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### DURASTRIP TUNABLE CCT IP20

	W	W/m	lm/m	K	LED/ m	L	L1	H		ART.
New	70	14	1080	1800-3500	240	5000	10	1	1 / 20	07U183524INHC
New	70	14	1080	2700-6500	240	5000	10	1	1 / 20	07U276524INHC

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP65	-25°C +35°C	Risk Group 0				
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

### DURASTRIP TUNABLE CCT IP65

	W	W/m	lm/m	K	LED/ m	L	L1	H		ART.
	70	14	1000	1800-3500	240	5000	12	5	20 / 20	07U183524EXHC ◆
	70	14	1000	2700-6500	240	5000	12	5	20 / 20	07U276524EXHC ◆

◆ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## DURASTRIP DURASTRIP DIM-TO-WARM IP20

DURASTRIP DIM-TO-WARM allows the light intensity to be decreased and the colour temperature of the light to be varied at the same time.

By simulating the dimming curve of old incandescent lamps, it ensures the right light for different times of the day and for different activities in the environment, according to the Human Centric Lighting principle.

The single channel dimming technology works on a single chip, "heating" the colour of the light and thus creating a comfortable atmosphere and a natural feeling to the light, to put the user at the centre of the lighting experience.

The 1800-3000K version is particularly desired for installations into hospitality atmospheres, restaurants, etc.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Single channel (see connection diagrams)  
Dimmable 10-100%  
DALI - DMX  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2216  
224 LED/m  
Ra>90  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

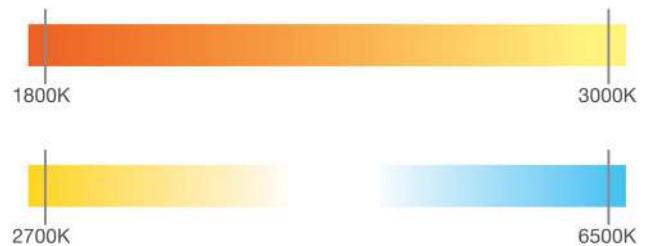
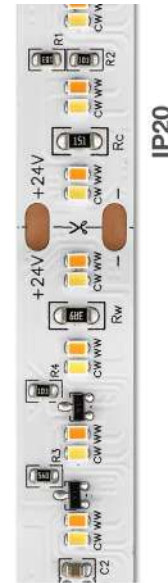
Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

Terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraStrip to size\*:

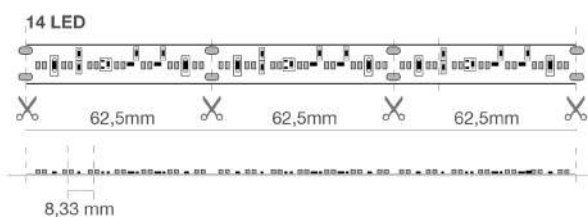
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.




VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP DIM-TO-WARM IP20**

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
------------	--------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

<b>W max Tot</b>	<b>W/m</b>	<b>lm/m</b>	<b>K</b>	<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
48	9.6	900	1800-3000	224	5000	12	1	20 / 20	<b>07U18302410INK</b> ♦
48	9.6	900	2700-6000	224	5000	12	1	20 / 20	<b>07U27602410INK</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.  
(1) 9,6W @ 3000K; 2,4W @1800K; (2) 9,6W @ 6000K; 2,4W @2700K

# DURASTRIP

## DURASTRIP DIM-TO-WARM IP65

DURASTRIP DIM-TO-WARM allows the light intensity to be decreased and the colour temperature of the light to be varied at the same time.

By simulating the dimming curve of old incandescent lamps, it ensures the right light for different times of the day and for different activities in the environment, according to the Human Centric Lighting principle.

The single channel dimming technology works on a single chip, "heating" the colour of the light and thus creating a comfortable atmosphere and a natural feeling to the light, to put the user at the centre of the lighting experience.

The 1800-3000K version is particularly desired for installations into hospitality atmospheres, restaurants, etc.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

### USAGE INFORMATION

Single channel (see connection diagrams)  
 Dimmable 10-100%  
 DALI - DMX  
 Analogue and digital domotic control systems  
 Push Dali with ZKCDAFF controllers  
 CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2216  
 224 LED/m  
 Ra>90  
 Lifetime: >50,000h  
 Warranty: 5 years

### COLOUR OF THE LIGHT

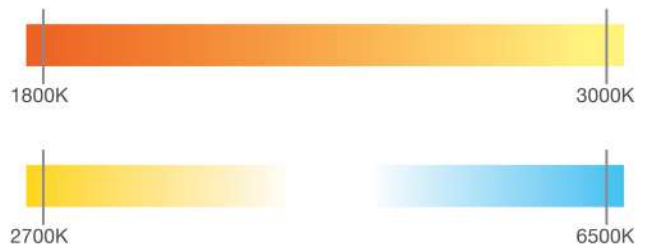
Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step.

### CONNECTIONS

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.  
 Maximum connection length 5 m. Max 4A.  
 Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

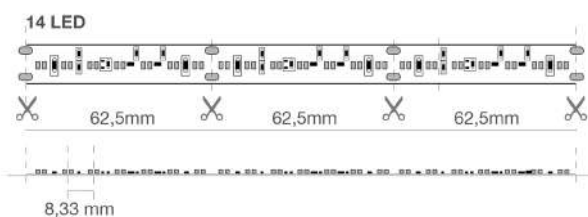
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01



### LED SPACING AND PITCH CUT






# DURASTRIP

## DURASTRIP DIM-TO-WARM IP65

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP65	-25°C +35°C	Risk Group 0				
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<b>W max Tot</b>	<b>W/m</b>	<b>lm/m</b>	<b>K</b>	<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
48	9.6	900	1800-3000	224	5000	14	4	20 / 20	<b>07U18302410EXK</b> ♦
48	9.6	900	2700-6000	224	5000	14	4	20 / 20	<b>07U27602410EXK</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.  
 (1) 9,6W @ 3000K; 2,4W @1800K; (2) 9,6W @ 6000K; 2,4W @2700K

### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68



	<b>ART.</b>
Additional cut and mount kit for Strip IP68	<b>KT68PA</b>
1 / 1	

Additional cut and mount kit for Strip IP68 and IP65.  
 This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.

# DURASTRIP

## DURASTRIP EXTREME TUNABLE CCT IP20

This strip adds to the characteristics of the CCT, which varies the white from 3000K to 6500K, and the potential offered by an LED that encloses the Red Green and Blue spectra + a very warm amber colour (wonderful for the “ancient stone” effect). DURASTRIP Extreme Tuneable gives the designer the freedom to choose previously unthinkable shades of light without using complex electronic equipment and create the most diverse and new, pleasant and amazing lighting scenes using just one strip.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

**Always use with aluminium profiles for heat dissipation.**

### USAGE INFORMATION

NOTE: 6 channels needed  
Dimmable 0-100% Flicker Free  
DMX  
Analogue and digital domotic control systems

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 5050RGBA+5050 CCT  
96 LED/m  
Ra>80  
Lifetime: >50,000h  
Warranty: 5 years

### BINNING

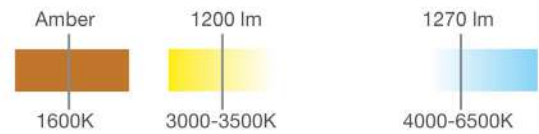
ANSI/SDCM: 3 step.

### CONNECTIONS

Terminals with free wires.  
Maximum connection length 5 m.  
Strips can be cut to size by following the cutting indications printed on the strips.



**R** 630nm    **G** 520nm    **B** 460nm



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

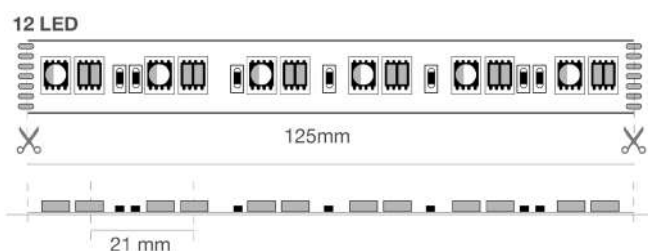
Fixed cost of piece work



VA01







\* Respect the cutting pitch. Supplied with 15 cm cable.

### LED SPACING AND PITCH CUT



DURASTRIP

# DURASTRIP EXTREME TUNABLE CCT IP20

<b>PRO</b>	24 Vdc	Ra >80		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
<b>W</b>	<b>W/m</b>	<b>lm/m</b>	<b>K</b>	<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>		
115	23	1250	3000-6500K + RGBA	96	5000	15	2	1 / 20	<b>07UET2423IN</b>		

# DURASTRIP DURASTRIP EXTREME TUNABLE CCT IP65

**Why Extreme Tunable?**

This strip adds to the characteristics of the CCT, which varies the white from 3000K to 6500K, and the potential offered by an LED that encloses the Red Green and Blue spectra + a very warm amber colour (wonderful for the “ancient stone” effect). DURASTRIP Extreme Tuneable gives the designer the freedom to choose previously unthinkable shades of light without using complex electronic equipment and create the most diverse and new, pleasant and amazing lighting scenes using just one strip.

**INSTALLATION**

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape decrease the application surface adequately.

**Always use with aluminium profiles for heat dissipation.**

**USAGE INFORMATION**

NOTE: 6 channels needed  
Dimmable 0-100% Flicker Free  
DMX  
Analogue and digital domotic control systems

**PACKAGING**

Packaged in 5 meters reels.

**LED**

LED 5050RGBA+5050 CCT  
96 LED/m  
3000K - 6500K: Ra>80  
Lifetime: >50,000h  
Warranty: 5 years

**COLOUR OF THE LIGHT**

Choice of colour temperature in the whites + RGBA:  
3000K - 6500K + RGB + AMBRA 1600K

**BINNING**

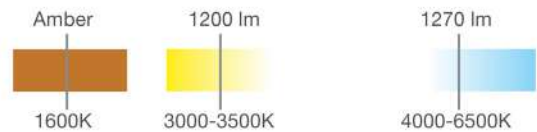
ANSI/SDCM: 3 step.

**CONNECTIONS**

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.  
Maximum connection length 5 m.  
Strips can be cut to size by following the cutting indications printed on the strips.



**R** 630nm    **G** 520nm    **B** 460nm



**CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

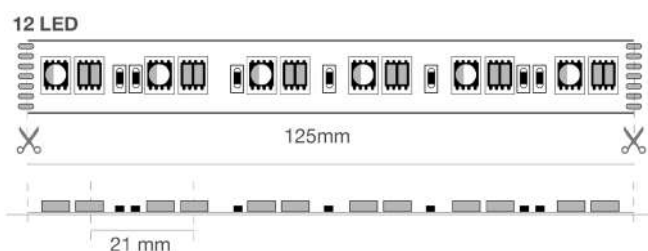
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



VA01

**LED SPACING AND PITCH CUT**





DURASTRIP

**DURASTRIP EXTREME TUNABLE CCT IP65**

<b>PRO</b>	24 Vdc	Ra >80		50000 h L70B20	IP65	-25°C +35°C	Risk Group 0				
<b>W</b>	<b>W/m</b>	<b>lm/m</b>	<b>K</b>	<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>		
115	23	1250	3000-6500K + RGBA	96	5000	17	5	20 / 20	<b>07UET2423EX</b>	◆	

◆ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## DURASTRIP

# DURASTRIP FOOD

IP68 LED strips for special applications in food retail and distribution.  
 Colour of the light: white with specific spectra.  
 Produced with calibrated spectra to improve visual perception of goods in different product sectors: the food retail, baked goods and hospitality industries.

### FEATURES

Produced with calibrated spectra to improve visual perception of goods in different product sectors.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface.  
 When using double-sided tape degrease the application surface adequately.

### PACKAGING

Packaged in 5 meters reels.

### LED

120 LED/m  
 Lifetime: >50,000h  
 Warranty: 5 years

### CONNECTIONS

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.  
 Maximum connection length 5 m.  
 Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

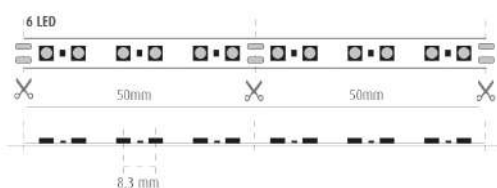
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01



### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP FOOD**

<b>PRO</b>	24 Vdc		50000 h L70B20	IP68	-25°C +35°C	Risk Group 0				
------------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

**DURASTRIP FOOD IP68**

W	W/m	lm/m		LED/ m	L	L1	H		ART.
70	14	730	Meat	120	5000	12	4	1 / 1	<b>05URE2414XO</b>
70	14	970	Bread	120	5000	12	4	1 / 1	<b>05UYE2414XO</b>
70	14	1070	Vegetables	120	5000	12	4	1 / 1	<b>05UWE2414XO</b>
70	14	1180	Fish	120	5000	12	4	1 / 1	<b>05UCE2414XO</b>

## DURASTRIP

# DURASTRIP PRO60 RGB IP20

DURASTRIP PRO60 RGB were designed to satisfy the range of use that requires an excellent product as well as cost optimization. The PRO60 RGB range has a substrate that is optimised for power management in relation to flow and useful life. Excellent light emission and colour control over time.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DMX with ZKCDMXWFF, ZKCDMX-RFF controller  
Analogue and digital domotic control systems  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 5050  
60 LED/m  
R=615-625nm; G=520-530nm; B=465-475nm;  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

RGB

### CONNECTIONS

Maximum connection length 5 m. Max 4A.  
For longer connections, connect in series or parallel, see diagram.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

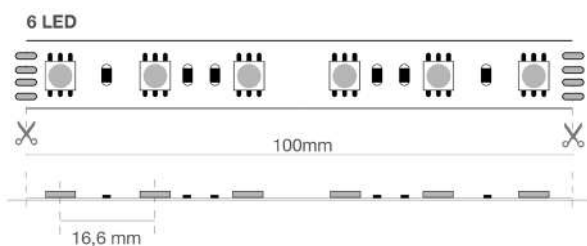
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.










VA01

### LED SPACING AND PITCH CUT



DURASTRIP

# DURASTRIP PRO60 RGB IP20

<b>PRO</b>	24 Vdc	Ra >80		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0		 120°		
<b>W</b>	<b>W/m</b>		<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>			
50	10	RGB	60	5000	10	2	1 / 20	<b>07URGB2410IN-SB</b>			



## DURASTRIP DURASTRIP PRO60 RGB IP65

DURASTRIP PRO60 RGB were designed to satisfy the range of use that requires an excellent product as well as cost optimization. The PRO60 RGB range has a substrate that is optimised for power management in relation to flow and useful life. Excellent light emission and colour control over time.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100% Flicker Free  
DMX with ZKCDMXWFF, ZKCDMX-RFF controller  
Analogue and digital domotic control systems  
CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 5050  
60 LED/m  
R=615-625nm; G=520-530nm; B=465-475nm;  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

RGB

### CONNECTIONS

Complete with a 15 cm long IP65/68 M/F cable on 2 sides. Maximum connection length 5 m. Max 4A. For longer connections, connect in series or parallel, see diagram. Strips can be cut to size by following the cutting indications printed on the strips. For IP65/IP68 strips, restore the IP protection after cutting.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

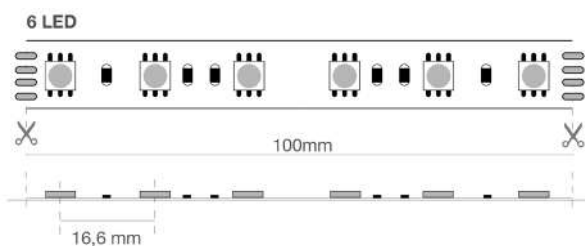
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.










VA01

### LED SPACING AND PITCH CUT






DURASTRIP  
**DURASTRIP PRO60 RGB IP65**

<b>PRO</b>	24 Vdc	Ra >80		50000 h L70B20	IP65	-25°C +35°C	Risk Group 0			120°		
<b>W</b>	<b>W/m</b>		<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>				
50	10	RGB	60	5000	14	4	1 / 10	<b>07URGB2410EX-SB</b>				

**KIT FOR RGB STRIP**



	<b>ART.</b>
Cut and mount kit for Strip IP68 and IP65 - RGB	<b>KT68PA-RGB</b>
1 / 1	
This kit includes 4 terminal blocks with 15 cm wire, 10 pcs end caps, 10 pcs silicone fixing bridges with screws.	

# DURASTRIP

## DURASTRIP RGB + WHITE IP20

RGBW DURASTRIP, RGB colours along with a shade of warm white.

Introducing a white spectrum the saturated RGB tones are "intensified" and the nuances that can be obtained increase: at the same time white can be enriched with RGB colours to obtain surprising pastel tones.

RGBW offer the possibility to obtains a "real" white in the indicated tone, 2700K or 3000K and not a white obtained by overlapping red-green-blue, i.e. the one produced by RGB strips.

White emission from the LED quad is more efficient than coloured LED sources which means RGBW strips are more high performance and suitable for professional uses.

They can be interfaced with special 4 channel controllers, Code ZKCDMXW to obtain all required tones in a continuous way.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100%

DMX

Analogue and digital domotic control systems

CASAMBI compatible

### POWER SUPPLY

Full power RGB+White = 75W; only white = 18W; only red = 22W; only blue = 18W; only green = 16W.

### PACKAGING

Packaged in 5 meters reels.

### NOTES

Different LED packaging technology with this strip with 4-in-1 CHIP that makes it possible to obtain an unrivalled uniform light output. A perfect colour mix.

### LED

Lifetime: >30,000h

Warranty: 3 years

### COLOUR OF THE LIGHT

RGB + 2700K

RGB + 3000K

### CONNECTIONS

Terminals with free wires.

Maximum connection length 5 m. Max 4A in total.

For longer connections, connect in series or parallel, see diagram.

Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

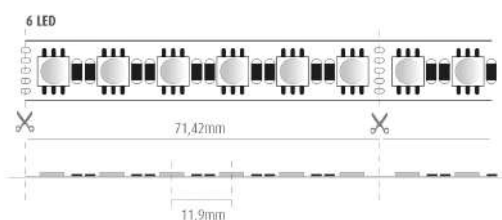
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01


### LED SPACING AND PITCH CUT



DURASTRIP

**DURASTRIP RGB + WHITE IP20**

<b>PRO</b>	24 Vdc		30000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
------------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

<b>W</b>	<b>lm/m</b>	<b>K</b>	<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
75	520	2700K + RGB	84	5000	12.3	2.2	20 / 20	<b>07575RGBW</b> ◆

◆ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

# DURASTRIP

## DURASTRIP RGB + WHITE IP68

RGBW DURASTRIP, RGB colours along with a shade of warm white.

Introducing a white spectrum the saturated RGB tones are "intensified" and the nuances that can be obtained increase: at the same time white can be enriched with RGB colours to obtain surprising pastel tones.

RGBW offer the possibility to obtain a "real" white in the indicated tone, 2700K or 3000K and not a white obtained by overlapping red-green-blue, i.e. the one produced by RGB strips.

White emission from the LED quad is more efficient than coloured LED sources which means RGBW strips are more high performance and suitable for professional uses.

They can be interfaced with special 4 channel controllers, Code ZKCDMXW to obtain all required tones in a continuous way.

### USAGE INFORMATION

Dimmable 0-100%

DMX

Analogue and digital domotic control systems

CASAMBI compatible

### POWER SUPPLY

Full power RGB+White = 75W; only white = 18W; only red = 22W; only blue = 18W; only green = 16W.

Full power RGB+ White = 47W; only white = 28W; only RGB = 19W.

### PACKAGING

Packaged in 5 meters reels.

### NOTES

Different LED packaging technology with this strip with 4-in-1 CHIP that makes it possible to obtain an unrivalled uniform light output. A perfect colour mix.

### LED

LED 5050RGB 4-in-1

24VDC

Lifetime: >30,000h

Warranty: 3 years

### COLOUR OF THE LIGHT

RGB + 2700K

RGB + 3000K

### CONNECTIONS

Complete with a 15 cm long IP65/68 M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A in total.

For longer connections, connect in series or parallel, see diagram.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65/IP68 strips, restore the IP protection after cutting.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

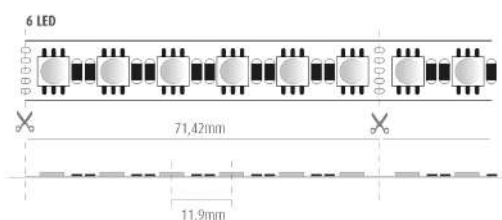
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.







VA01

### LED SPACING AND PITCH CUT



DURASTRIP  
**DURASTRIP RGB + WHITE IP68**

<b>PRO</b>	24 Vdc		30000 h L70B20	IP68	-25°C +35°C	Risk Group 0		 120°		
------------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

<b>W</b>	<b>lm/m</b>	<b>K</b>	<b>LED/m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
75	520	3000K + RGB	84	5000	15	4	20 / 20	<b>07375RGBW</b> ◆

◆ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

**KIT FOR RGBW STRIP**



	<b>ART.</b>
Cutting kit for RGBW strip	<b>KT68PA-RGBW</b> ▼
1 / 1	

Kit for RGBW strip.  
This kit includes 4 terminal blocks with 15 cm wire, 10 pcs end caps, 10 pcs silicone fixing bridges with screws.

▼ To be discontinued.



## DURASTRIP

# DURASTRIP EXTRA NARROW RGB

The EXTRA NARROW series is a concentrate of quality materials that they share with other DURASTRIP: high quality choices to ensure a professional level performance, excellent heat dissipation and long duration.

EXTRA NARROW is the range with the smallest substrate in the entire collection. Just 5 mm wide - 6 mm for the RGB version- it solves all needs not only connected to confined spaces but above all for particularly light and characteristic "light designs", even when using the infinite range of RGB colours.

The type of LED source used and the short LED'S' center to center distance eliminate the dot effect also in profiles with lenses that are very close to the base.

### INSTALLATION

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### USAGE INFORMATION

Dimmable 0-100%  
DALI - DMX  
Analogue and digital domotic control systems  
Push Dali with ZKCDA controllers  
CASAMBI compatible

### PACKAGING

Packaged in 3 meters reels.

### LED

LED 3535RGB  
120 LED/m  
Lifetime: >50,000h  
Warranty: 5 years

### COLOUR OF THE LIGHT

RGB

### CONNECTIONS

IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
For longer connections, connect in series or parallel, see diagram.  
Strips can be cut to size by following the cutting indications printed on the strips.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

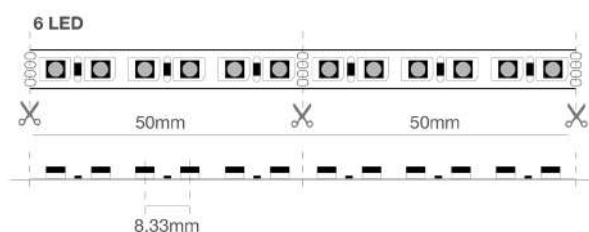
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.








VA01

### LED SPACING AND PITCH CUT





DURASTRIP

# DURASTRIP EXTRA NARROW RGB

<b>PRO</b>	24 Vdc		50000 h L70B20	IP20	-25°C +35°C	Risk Group 0				
------------	--------	---	-------------------	------	----------------	-----------------	---	---	---	---

## EXTRA NARROW DURASTRIP RGB

<b>W</b>	<b>W/m</b>		<b>LED/ m</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
43.2	14.4	RGB	120	3000	6	3.5	1 / 20	<b>07URGB2412INEN ▼</b>

▼ To be discontinued.

## DURANEONFLEX

The DuraNeonFlex collection is the best tool for following the fluid shapes of contemporary architecture or creative lighting, obtaining unprecedented effects: a light strip that can be twisted up to 360° in one meter! DuraNeonFlex are made from high-quality materials and offer a choice of three types of connection: in-line, side or rear.

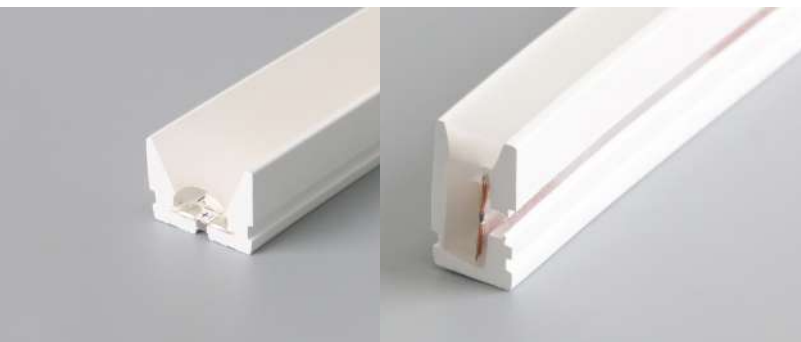
Here below the various options of the DuraNeonFlex collection:

### DURANEONFLEX



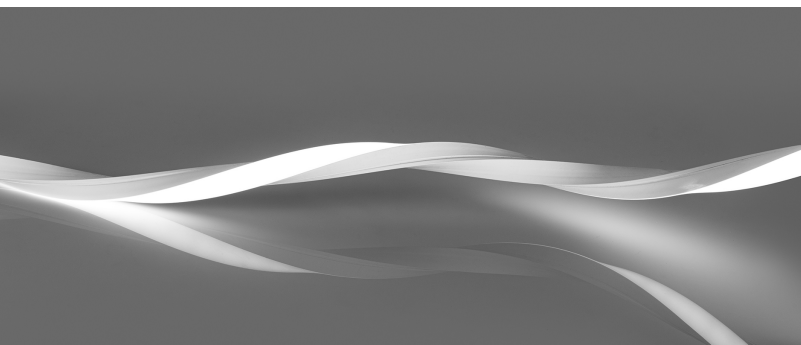
DuraNeonFlex is an extruded flexible silicone profile, complete of with a 120 LEDs per metre strip.

### DURANEONFLEX-Q



**DURANEONFLEX-Q**  
This is the rectangular section proposal: both models include Top and VERT versions, for bending radii of up to 12 cm!

### DURANEONFLEX TWIST



DuraNeonFlex Twist è lo strumento ottimale per seguire le forme fluide dell'architettura contemporanea, in grado di seguire percorsi curvilinei.

### DURANEONFLEX MINI

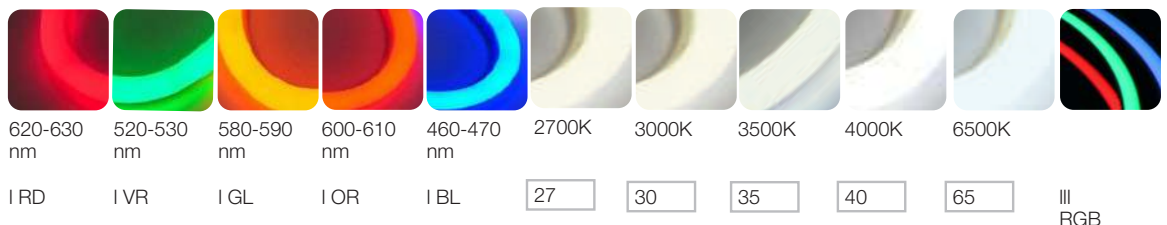


Una linea di luce molto sottile (8mm), senza puntinatura, senza limitazioni di taglio, flessibile fino a poter creare curve di 30mm e con la disponibilità di 8 colori oltre alla luce bianca.

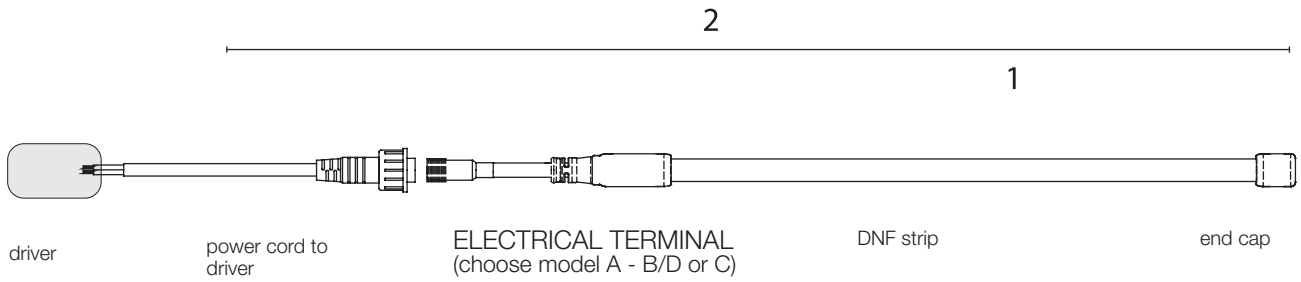
# COMPARISON TABLE OF DNF CHARACTERISTICS

				
	<b>DNF FLEX</b>	<b>DNF FLEX-Q</b>	<b>DNF TWIST</b>	<b>DNF MINI</b>
<b>LIGHT EMISSION</b>	TOP/VERT	TOP/VERT	TWIST	TOP/VERT
<b>PITCH OF CUT</b>	5 cm	5 cm	Free cut!	Free cut!
<b>MAXIMUM LENGTH</b>	10 metres	10 metres	5 metres	10 metres
<b>DIMENSIONS</b>	TOP: 16 x 15h mm VERT: 8,8 x 20h mm	TOP: 16 x 12h mm VERT: 8,8 x 17h mm	16 x 15h mm	7 x 15h mm
<b>BENDING RADIUS</b>	TOP: 200 mm VERT: 120 mm	TOP: 300 mm VERT: 120 mm	60 mm	60 mm
<b>TORSION</b>	No twisting allowed	No twisting allowed	360° in 1 m	360° in 30 cm
<b>LIGHT COLOUR</b>	White light Colours	White light Colours	White light	White light Colours
<b>CONNECTIONS</b>	- IN LINE - LATERAL - REAR	- IN LINE - LATERAL - REAR	- IN LINE - LATERAL - REAR	- IN LINE - LATERAL - REAR
<b>ACCESSORIES</b>	Flexible profile Rigid profile Fixing clips	Flexible profile Rigid profile Fixing clips	Flexible profile Rigid profile Fixing clips	Fixing clips
<b>DIMMERABILITY</b>	0-100%	0-100%	0-100%	0-100%
<b>IP</b>	IP65	IP65	IP65	IP65
<b>LIFETIME</b>	50000h INDOOR 35000h OUTDOOR	50000h INDOOR 35000h OUTDOOR	50000h INDOOR 35000h OUTDOOR	50000h INDOOR 35000h OUTDOOR
<b>WARRANTY</b>				

CHOICE OF COLOURS  
AMONG  
THE VARIOUS MODELS:  
WHITES  
AND PURE COLOURS



# DURANEONFLEX



Duraneonflex (in short DNF) is configured in the following 2 methods both with a minimum quantity to be confirmed with the sales force:

## 1 DURANEONFLEX without terminals



Provided by meters, max length 10 m according to model (professional use 50 mt reel also available); cut every 5 cm. They can be field cut as the cutting point is clearly indicated. Terminals and other accessories must be ordered with their separate codes.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

**SUPPLIED ALREADY CUT AT REQUESTED MEASURES**

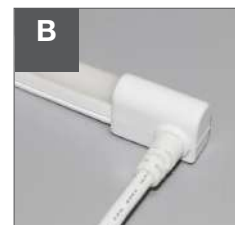
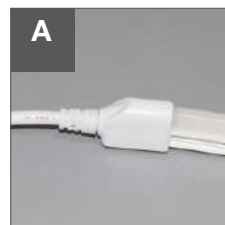
**FOR OUTDOOR AND INDOOR USE, CUT AT REQUESTED MEASURES**

## 2 DURANEONFLEX complete with terminal: A - B/D - C



Factory prepared DNF are complete with the chosen terminal and end cap. The power cord with plug for driver connection is INCLUDED into the package. Provided in meters, max length 10 m; cut every 5 cm.

Factory prepped DNF Strips are IP65.





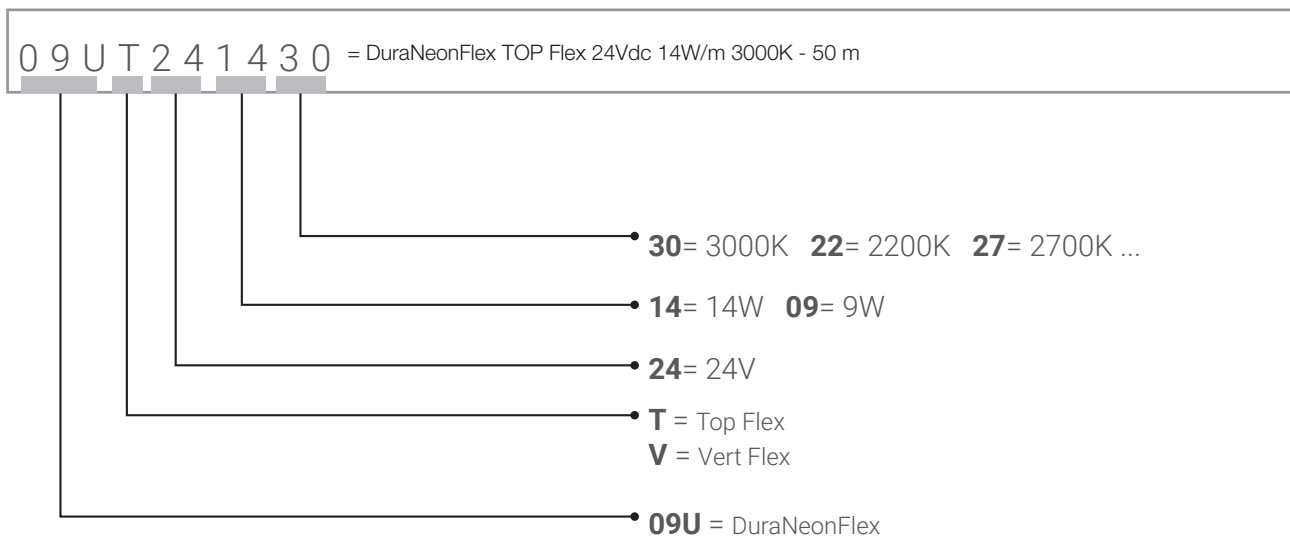
## Code composition

The list of principal codes for DuraNeonFlex TOP and VERT can be found on the following pages.

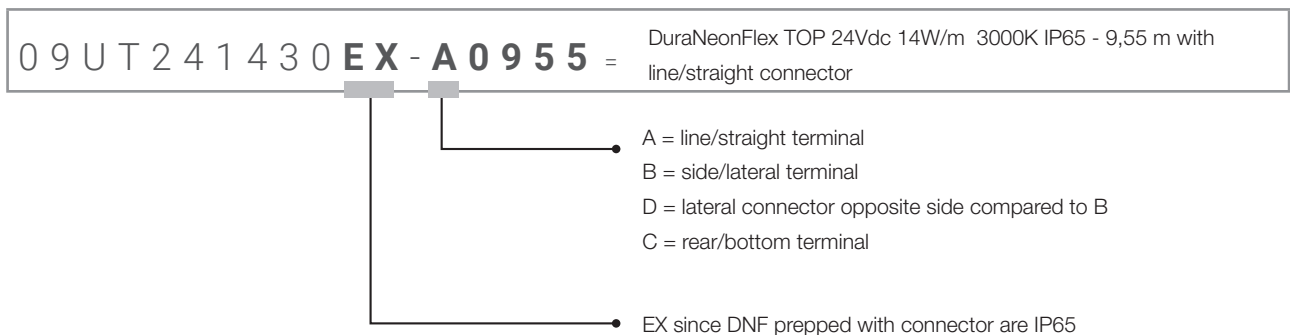
DNF strips without terminals are available both in 10 m standard reels (50 m professional reel also available) or with custom cut size. Maximum length per single power supply: 10 m.

The required length for your custom cut is to be added at the end of the code using 4 digits for the size in cm. Max length is 10 m.

Only strip: accessories to be added



Strip complete with connector, power cord and end cap





## **FLEXIBILITY, RELIABILITY, SAFETY.**

But also light quality and light colour stability over time.

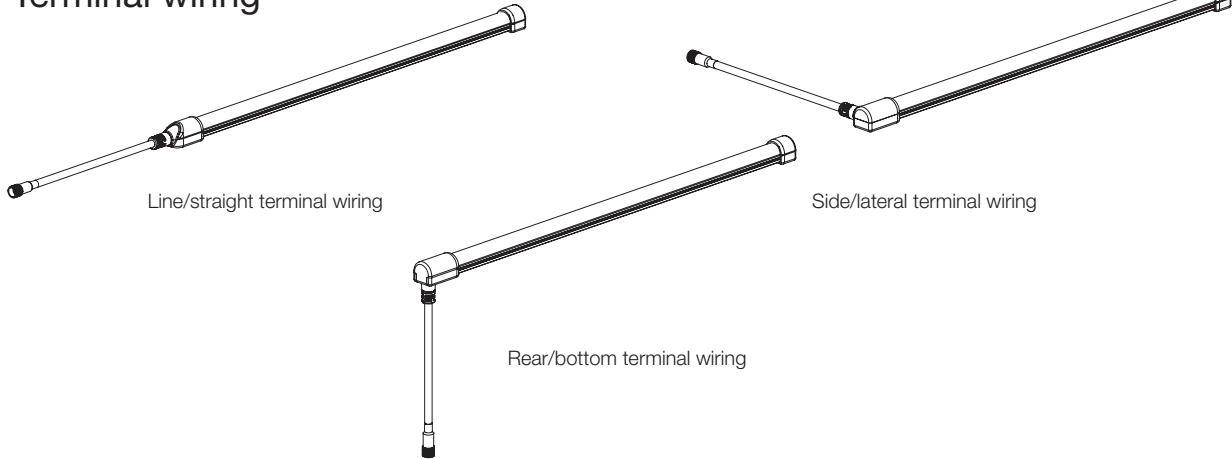
And the possibility of creating long lines of light, excellent colour rendering, etc.

DURASTRIP and DuraNeonFlex range: loved by lighting designers all over the world!

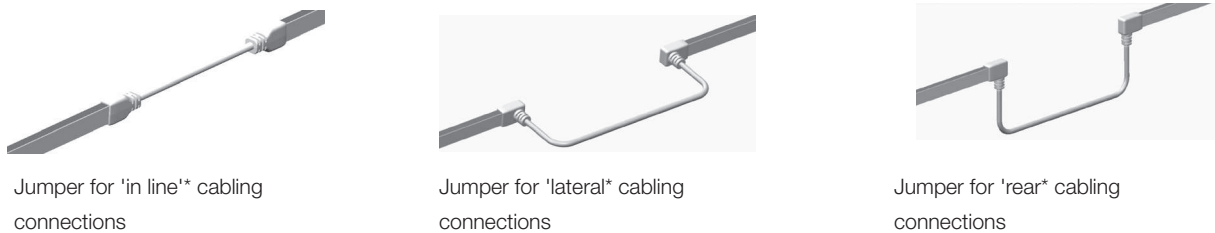


## MOUNTING, CABLING AND CONNECTION SOLUTIONS

### Terminal wiring

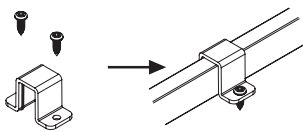


### Jumper for strips connection

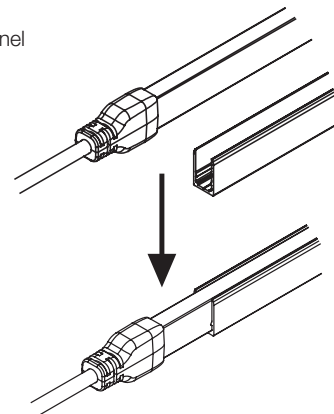


### Surface mounting

Transparent 'omega shape' clips

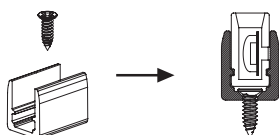


Aluminum channel

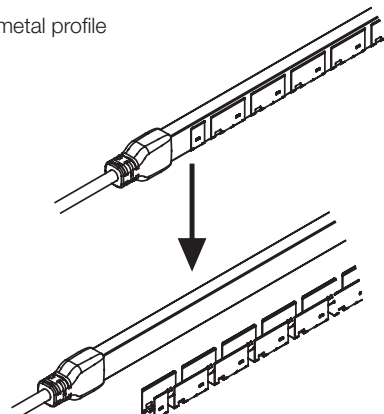


### Recessed mounting

PC clip for DNF anchoring



Flexible metal profile



## DuraNeonFlex

# DURANEONFLEX TOP

DuraNeonFlex is a flexible extruded silicone profile, complete with 120 LEDs per meter strip. The narrow pitch of the chips and Integrated Circuit technology make DNF a perfect light line, homogenous on all its 10 meters of length.

### TPOLOGY

DuraNeonFlex features a rounded section. TOP flex Version: the light is emitted on the upper side of the light channel.

### FEATURES

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models. Anti-glare diffuser function. Maximum length per single power supply: 10 metres.

### INSTALLATION

It is attached to the surface with the clips; it can be cut following the cutting marks (5cm). DNF is equipped with different terminals for power supply: in-line, side and rear connection to the profile to meet any installation requirement.

### MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

### USAGE INFORMATION

DuraNeonFlex are dimmable like all DURASTRIP.

### PACKAGING

DNF can be supplied at any specific length (max length 10 meters for single power supply, cut every 5 cm) with or without the electrical terminals or in 10 m and 50 m reels without terminals.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraNeonFlex to size\*:

VA02



Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.

DuraNeonFlex

**DURANEONFLEX TOP**















**DURANEONFLEX TOP WHITE**

W	W/m	lm/m	K	L	L1	H		ART.
90	9	510	2700	10000	16	15	1 / 1	<b>09UT240927</b>
90	9	540	3000	10000	16	15	1 / 1	<b>09UT240930</b>
90	9	540	3500	10000	16	15	1 / 1	<b>09UT240935</b> ♦
90	9	570	4000	10000	16	15	1 / 1	<b>09UT240940</b>
90	9	590	6500	10000	16	15	1 / 1	<b>09UT240965</b> ♦
140	14	760	2700	10000	16	15	1 / 1	<b>09UT241427</b>
140	14	800	3000	10000	16	15	1 / 1	<b>09UT241430</b>
140	14	800	3500	10000	16	15	1 / 1	<b>09UT241435</b> ♦
140	14	840	4000	10000	16	15	1 / 1	<b>09UT241440</b>
140	14	880	6500	10000	16	15	1 / 1	<b>09UT241465</b> ♦




♦ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

















**DURANEONFLEX TOP COLOR**

	W	W/m	L	L1	H		ART.
	90	9	10000	16	15	1 / 1	<b>09UT2409RD</b> ♦
	90	9	10000	16	15	1 / 1	<b>09UT2409VR</b> ♦
	90	9	10000	16	15	1 / 1	<b>09UT2409GL</b> ♦
	90	9	10000	16	15	1 / 1	<b>09UT2409OR</b> ♦
	90	9	10000	16	15	1 / 1	<b>09UT2409BL</b> ♦
	90	9	10000	16	15	1 / 1	<b>09UT2409AM</b> ♦
	140	14	10000	16	15	1 / 1	<b>09UT24RGB</b> ♦

♦ Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.  
 ♦ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

**DNF TOP WIRING KIT**



		ART.
DNF TOP wiring kit	1 / 1	<b>KT09UTL1</b>
DNF TOP RGB wiring kit	1 / 1	<b>KT09UTRGBL1</b> ●

DNF TOP wiring kit including output line/straight exit wire + end cap + 30 cm long power cord for driver connection.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product.

● On request.




Accessories

## DURANEONFLEX TOP

### DNF TOP LINEAR WIRING




		ART.
DNF TOP linear wiring	1 / 1	<b>KT09UTJM1</b>
DNF TOP RGB wiring jumper	1 / 1	<b>KT09UTRGBJM1 ●</b>

DNF TOP linear wiring jumper 30 cm (3 pieces).

● On request.

### DNF TOP WIRING KIT



		ART.
DNF TOP wiring kit	1 / 1	<b>KT09UTL2</b>
DNF TOP RGB wiring kit	1 / 1	<b>KT09UTRGBL2 ●</b>

DNF TOP wiring kit including output side/lateral terminal + end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product.

● On request.




		ART.
DNF TOP wiring kit	1 / 1	<b>KT09UTL2D</b>

DNF TOP wiring kit including output side/lateral exit wire "D" (opposite direction with L2B), free wires + silicone end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **D** in the codes of finished end prepared product.

### DNF TOP FLEX WIRING KIT



		ART.
DNF TOP wiring kit	1 / 1	<b>KT09UTL3</b>
DNF TOP RGB wiring kit	1 / 1	<b>KT09UTRGBL3 ●</b>

DNF TOP Flex wiring kit including rear/bottom exit wire + end cap + 30 cm long power cord for driver connection.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product.

● On request.

### DNF TOP RGB WIRING JUMPER



		ART.
DNF TOP RGB wiring jumper	1 / 1	<b>KT09UTRGBJM3 ●</b>

DNF TOP RGB Flex rear wiring jumper 30 cm (3 pieces).

● On request.

### DNF TOP FLEX TRANSPARENT 'OMEGA SHAPE' CLIPS KIT



		ART.
DNF TOP clips kit	1 / 1	<b>KT09UTS1</b>

Includes 5 clips and 10 screws.

Accessories

# DURANEONFLEX TOP

## DNF TOP FLEX CLIPS KIT



DNF TOP bottom fixing clips

DNF TOP Flex bottom fixing clips.  
Includes 5 clips and 5 screws.



1 / 1



**KT09UTC1**

## CONNECTORS



Junction connector

TOP Flex Junction connector between two sections of DNF.  
Available only for DNF TOP Flex models.



1 / 1



**KT09UTJ1**

## DNF TOP FLEX ALUMINUM CHANNEL



DNF TOP aluminum channel

DNF TOP Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).

● On request.



1 / 1



**KT09UTP1 ●**

## FLEXIBLE PROFILE FOR DNF TOP AND DNF-Q TOP



Flexible profile L.20 m

Flexible metal profile for DNF TOP and DNF-Q TOP models.



1 / 1

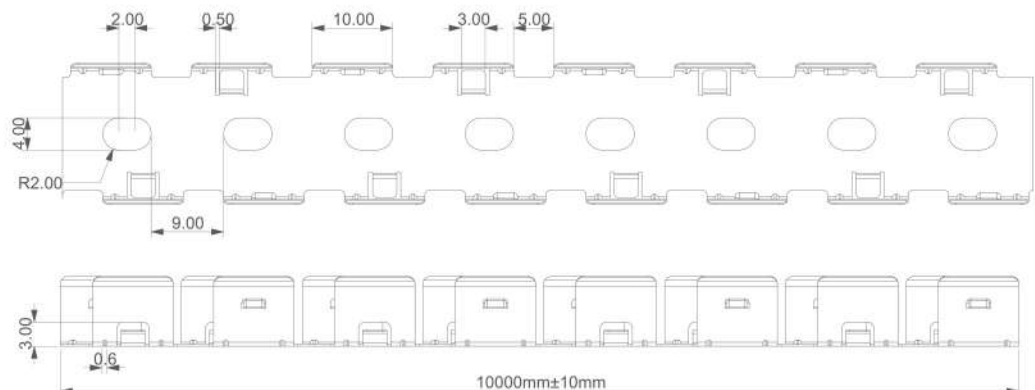


**KTUTFP2**



KT09UTP1

KTUTFP2

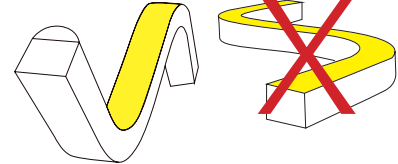
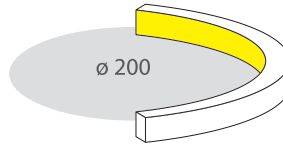
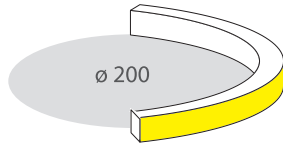
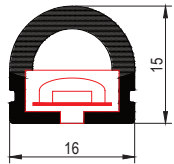




# INSTALLATION AND ASSEMBLY DETAILS

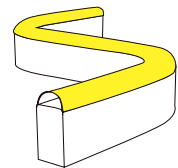
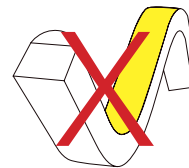
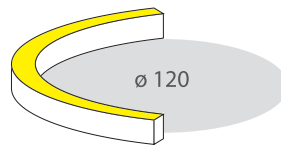
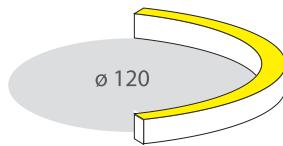
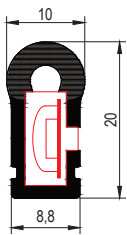
INFO

DNF are extremely flexible strips but it is important not to force the curvature beyond the specified limits. Installations that do not comply with these instructions cannot be covered by warranty. Take care not to twist the product during installation.

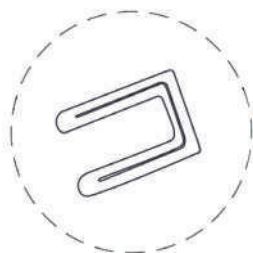


TWISTING  
No twisting allowed

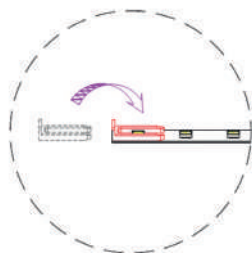
## DNF / VERT



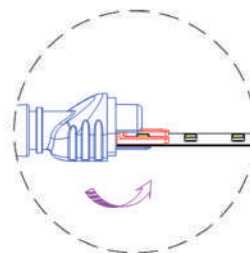
## Connector insertion details



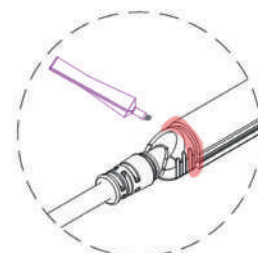
LED chip protections



Insert the protection on top of the strip to avoid squashing the chip



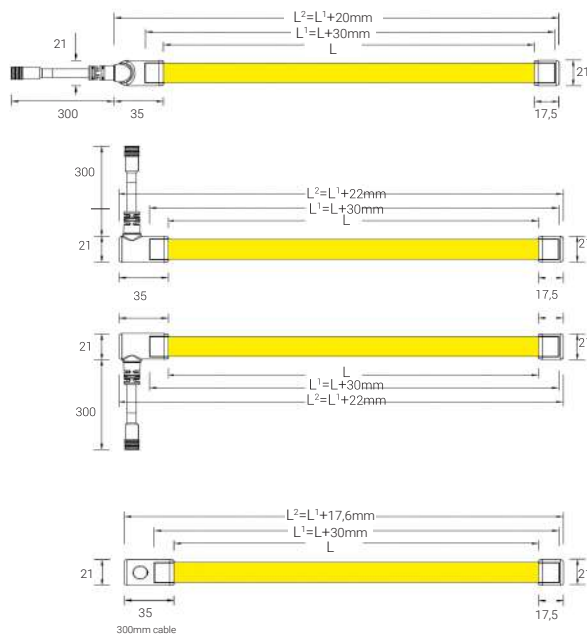
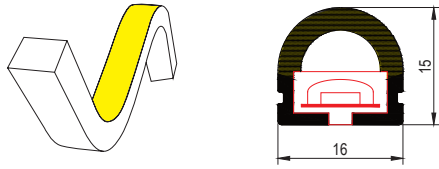
Insert the connector to the back of the strip (if inserted on top of the strip the LED can be damaged)



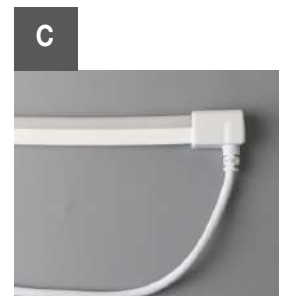
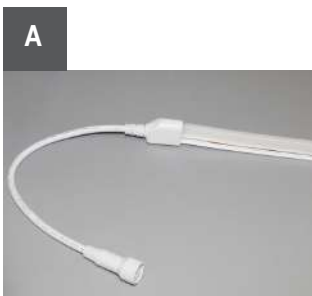
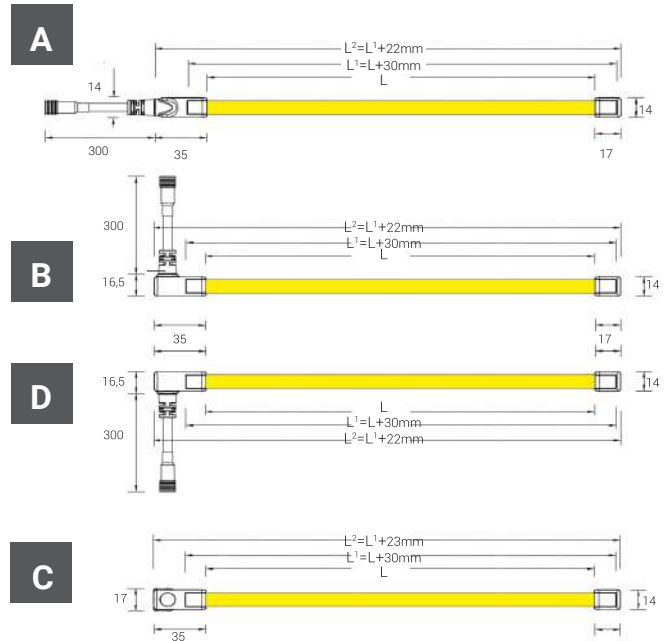
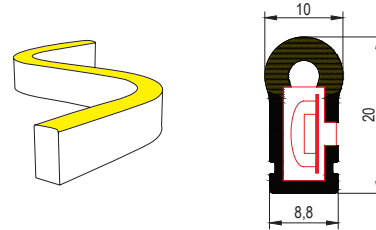
Add silicone glue in the groove for sealing

# TECH DRAWINGS

## DNFTOP

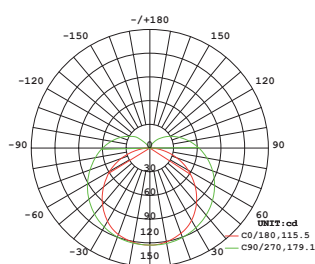


## DNF VERT

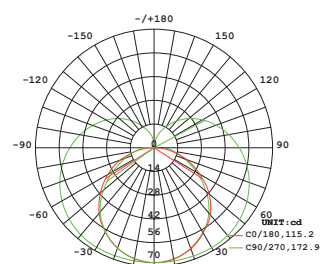


## DATA

### DNF TOP



### DNF VERT



## DuraNeonFlex

# DURANEONFLEX VERT

DuraNeonFlex is a flexible extruded silicone profile, complete with 120 LEDs per meter strip. The narrow pitch of the chips and Ic technology make DNF a perfect light line, homogenous on all its 10 meters of length.

### TPOLOGY

DuraNeonFlex features a rounded section.  
VERT flex Version: vertical emission away from the bottom of the channel.

### FEATURES

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models.  
Anti-glare diffuser function.  
Maximum length per single power supply: 10 metres.

### INSTALLATION

It is attached to the surface with the clips; it can be cut following the cutting marks (5cm).  
DNF is equipped with different terminals for power supply: in-line, side and rear connection to the profile to meet any installation requirement.

### MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

### USAGE INFORMATION

DuraNeonFlex are dimmable like all DURASTRIP.

### PACKAGING

DNF can be supplied at any specific length (max length 10 meters for single power supply, cut every 5 cm) with or without the electrical terminals or in 10 m and 50 m reels without terminals.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraNeonFlex to size\*:

VA02



Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.




DuraNeonFlex

# DURANEONFLEX VERT

**PLUS** 24 Vdc Ra >80 36000 h L70B20 IP65 IK07 -25°C +35°C Risk Group 0 III 150° C UL US LISTED G4 h24









## DURANEONFLEX VERT WHITE

W/m	lm/m	K	L	L1	H		ART.
9	380	2700	10000	8.8	20	1 / 1	09UV240927
9	400	3000	10000	8.8	20	1 / 1	09UV240930
9	400	3500	10000	8.8	20	1 / 1	09UV240935 ◆
9	420	4000	10000	8.8	20	1 / 1	09UV240940
9	440	6500	10000	8.8	20	1 / 1	09UV240965 ◆
14	425	2700	10000	8.8	20	1 / 1	09UV241427
14	450	3000	10000	8.8	20	1 / 1	09UV241430
14	460	3500	10000	8.8	20	1 / 1	09UV241435 ◆
14	630	4000	10000	8.8	20	1 / 1	09UV241440
14	600	6500	10000	8.8	20	1 / 1	09UV241465 ◆

◆ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

**PLUS** 24 Vdc 36000 h L70B20 IP65 IK07 -25°C +35°C Risk Group 0 III 150° C UL US LISTED G4 h24

## DURANEONFLEX VERT COLOR

	W	W/m	L	L1	H		ART.
	90	9	10000	8.8	20	1 / 1	09UV2409RD ◆
	90	9	10000	8.8	20	1 / 1	09UV2409VR ◆
	90	9	10000	8.8	20	1 / 1	09UV2409GL ◆
<b>New</b> 	90	9	10000	8.8	20	1 / 1	09UV2409OR ◆
	90	9	10000	8.8	20	1 / 1	09UV2409BL ◆
<b>New</b> 	90	9	10000	8.8	20	1 / 1	09UV2409AM ◆
	140	14	10000	8.8	20	1 / 1	09UV24RGB ●

● On request.  
◆ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

## DNF VERT WIRING KIT



		ART.
DNF VERT wiring kit	1 / 1	KT09UVL1
DNF VERT RGB wiring kit	1 / 1	KT09UVRGBL1 ●

DNF VERT wiring kit including output line/straight exit wire + end cap + 30 cm long power cord for driver connection.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product.


● On request.

Accessories

## DURANEONFLEX VERT

### DNF VERT LINEAR WIRING



		ART.
DNF VERT linear wiring	1 / 1	<b>KT09UVJM1</b>
DNF VERT RGB linear wiring	1 / 1	<b>KT09UVRGBJM1 ●</b>

DNF VERT linear wiring jumper 30 cm (3 pieces).

● On request.

### DNF VERT WIRING KIT



		ART.
DNF VERT wiring kit	1 / 1	<b>KT09UVL2</b>
DNF VERT RGB wiring kit	1 / 1	<b>KT09UVRGBL2 ●</b>

DNF VERT wiring kit including output side/lateral exit wire + end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product.

● On request.

### DNF VERT FLEX WIRING KIT



		ART.
DNF VERT wiring kit	1 / 1	<b>KT09UVL3</b>
DNF VERT RGB wiring kit	1 / 1	<b>KT09UVRGBL3 ●</b>

DNF VERT Flex wiring kit including rear/bottom exit wire + end cap + 30 cm long power cord for driver connection.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product.

● On request.

### DNF VERT RGB LINEAR WIRING



		ART.
DNF VERT RGB linear wiring	1 / 1	<b>KT09UVRGBJM3 ●</b>

DNF VERT RGB Flex rear wiring jumper 30 cm (3 pieces).

● On request.

### DNF VERT FLEX TRANSPARENT 'OMEGA SHAPE' CLIPS KIT



		ART.
DNF VERT clips kit	1 / 1	<b>KT09UVS1</b>

DNF VERT Flex Transparent 'omega shape' clips kit.  
Includes 5 clips and 10 screws.

### DNF VERT FLEX CLIP KIT



		ART.
DNF VERT bottom fixing clips	1 / 1	<b>KT09UVC1</b>

DNF VERT Flex bottom fixing clips kit.  
Includes 5 clips and 5 screws.

Accessories

# DURANEONFLEX VERT

## DNF VERT FLEX ALUMINUM CHANNEL



DNF VERT aluminum channel



1 / 1



**KT09UVP1 ●**

DNF VERT Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).

● On request.

## FLEXIBLE PROFILE FOR DNF TOP AND DNF-Q TOP



Flexible profile L.20 m

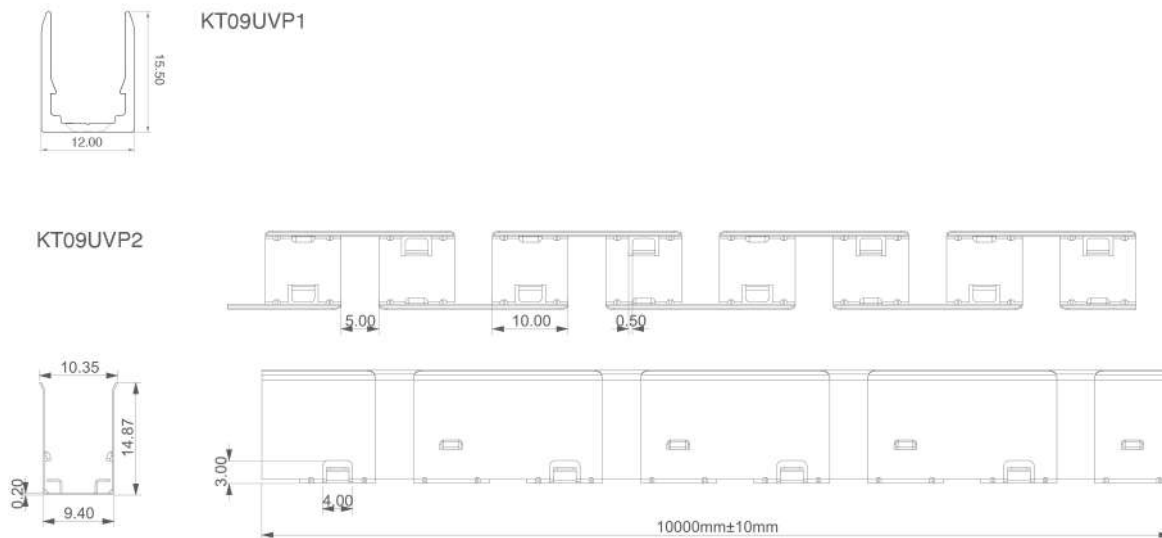


1 / 1



**KTUVFP2**

Flexible metal profile for DNF VERT and DNF-Q VERT models.

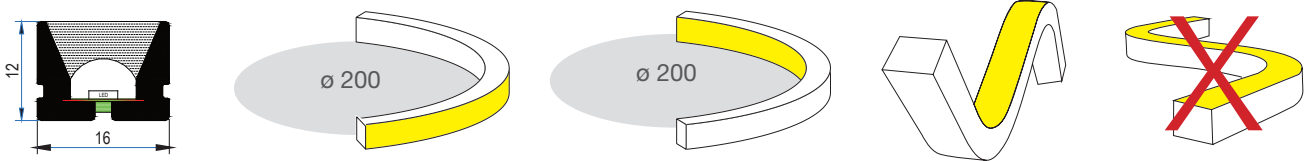




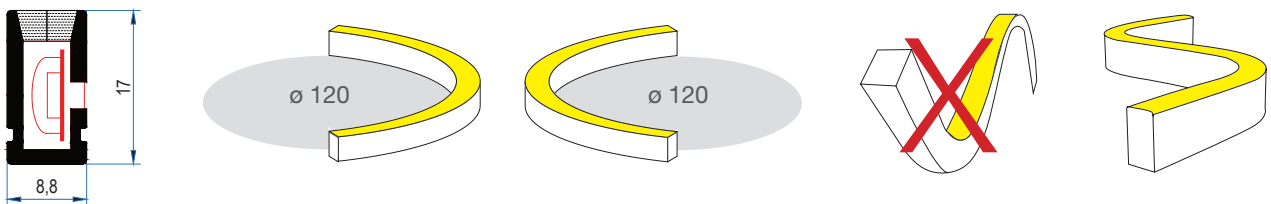
## INSTALLATION AND ASSEMBLY DETAILS

DNF are extremely flexible strips but it is important not to force the curvature beyond the specified limits. Installations that do not comply with these instructions cannot be covered by warranty. Take care not to twist the product during installation.

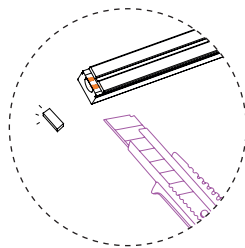
### DNF-Q / TOP



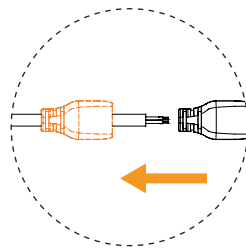
### DNF-Q / VERT



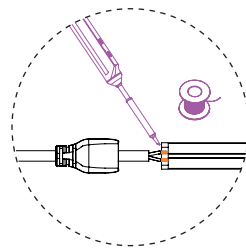
### Connector insertion details



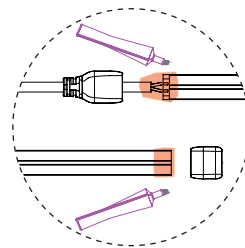
**Discovering welding points:** First, identify the terminal part that will lead to the power feeder. Peel off the silicone above the bottom layer of PCB, to bare the solder pads. Please work with care, do not scratch or damage the PCB layout, otherwise the fixture will not work!



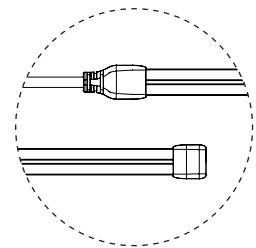
Insert power cable into the chosen terminal cap. Make sure the end cap is the correct power feeder method as required. Move and adjust the end cap to the right location for appropriate soldering process.



Make sure of the correct polarity, to avoid non-working for the luminary. Good soldering quality should be made in full and firm solder joint without cold solder joint. Same process for the RGB colour luminary. Seal with silicone glue.



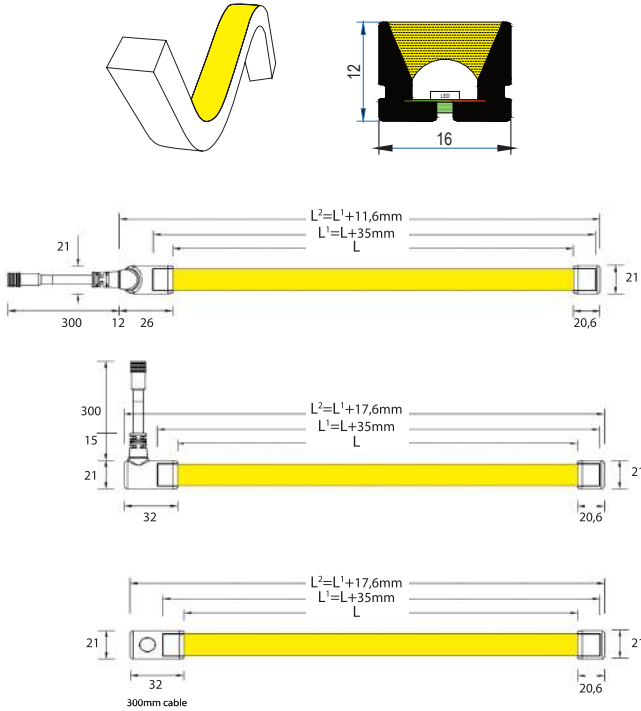
Apply the glue to the right parts around the terminal as the diagram. Push and fix the endcap onto the terminal, then get rid of residual glue. After 10 minutes the glue's surface can be cured and hard, after 24 hours the glue can be cured completely and achieve the strongest adhesive capacity. The strip should rest flat while the glue is being cured, do not pull or push the end cap. Same process for the end cap.



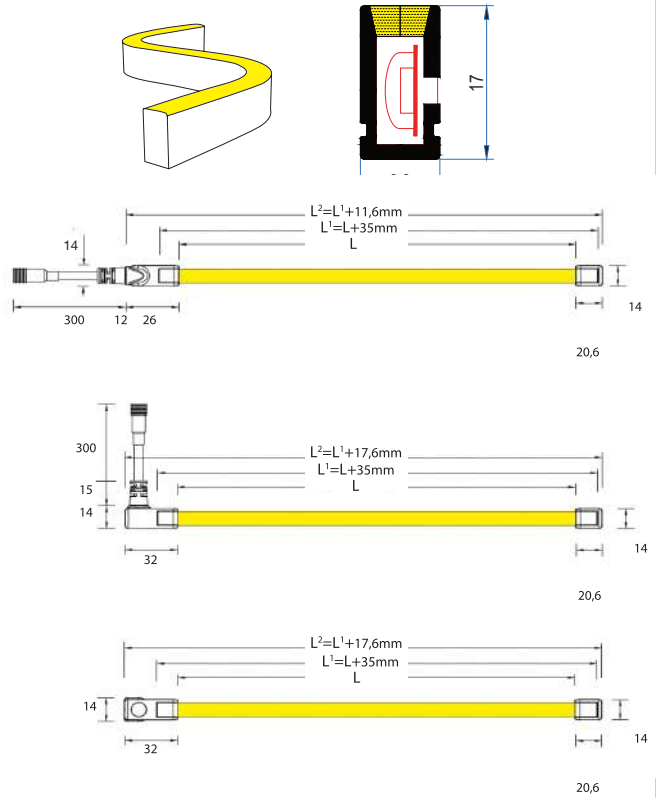
Mounting complete

# TECH DRAWINGS

## DNF -Q/ TOP

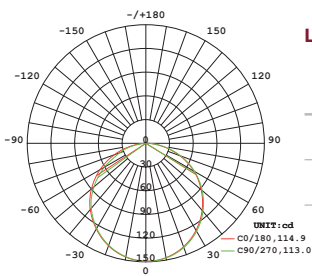


## DNF-Q / VERT



# LIGHTING DATA

## DNF-Q / TOP

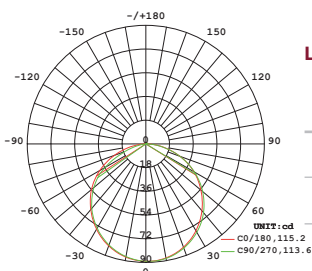


Light output average:

art.	W/m	K	lm/m	K	lm/m	K	lm/m	K	lm/m
<b>TOP FLEX</b>	14	2700	600	3000/3500	630	4000	660	6500	655
<b>TOP FLEX</b>	9	2700	400	3000/3500	425	4000	450	6500	460

Average beam angle (50%): 114.0°

## DNF-Q / VERT



Light output average:

art.	W/m	K	lm/m	K	lm/m	K	lm/m	K	lm/m
<b>VERT FLEX</b>	14	2700	350	3000/3500	370	4000	350	6500	405
<b>VERT FLEX</b>	9	2700	250	3000/3500	265	4000	275	6500	230

Average beam angle (50%): 114.4°



## DuraNeonFlex

# DURANEONFLEX-Q TOP

DuraNeonFlex is a flexible extruded silicone profile, complete with 120 LEDs per meter strip. The narrow pitch of the chips and Ic technology make DNF a perfect light line, homogenous on all its 10 meters of length.

### TPOLOGY

DuraNeonFlex-Q has a square section. TOP flex Version: the light is emitted on the upper side of the light channel.

### FEATURES

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models. Anti-glare diffuser function. Maximum length per single power supply: 10 metres.

### INSTALLATION

It is attached to the surface with the clips; it can be cut following the cutting marks (5cm). DNF is equipped with different terminals for power supply: in-line, side and rear connection to the profile to meet any installation requirement.

### MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

### USAGE INFORMATION

DuraNeonFlex are dimmable like all DURASTRIP.

### PACKAGING

DNF can be supplied at any specific length (max length 10 meters for single power supply, cut every 5 cm) with or without the electrical terminals or in 10 m and 50 m reels without terminals.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraNeonFlex to size\*:

VA02



Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.

DuraNeonFlex

# DURANEONFLEX-Q TOP









<b>PLUS</b>	24 Vdc	Ra >80		36000 h L70B20	IP65	IK07	-25°C +35°C	Risk Group 0				
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## DURANEONFLEX-Q TOP WHITE

W/m	lm/m	K	L	L1	H		ART.
9	400	2700	10000	16	12	1 / 1	<b>10UT240927</b>
9	425	3000	10000	16	12	1 / 1	<b>10UT240930</b>
9	425	3500	10000	16	12	1 / 1	<b>10UT240935</b> ♦
9	450	4000	10000	16	12	1 / 1	<b>10UT240940</b>
9	460	6500	10000	16	12	1 / 1	<b>10UT240965</b> ♦
14	600	2700	10000	16	12	1 / 1	<b>10UT241427</b>
14	630	3000	10000	16	12	1 / 1	<b>10UT241430</b>
14	630	3500	10000	16	12	1 / 1	<b>10UT241435</b> ♦
14	660	4000	10000	16	12	1 / 1	<b>10UT241440</b>
14	655	6500	10000	16	12	1 / 1	<b>10UT241465</b> ♦

♦ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.


## DURANEONFLEX-Q TOP COLOR

	W	W/m	L	L1	H		ART.
	90	9	10000	16	12	1 / 1	<b>10UT2409RD</b> ♦
	90	9	10000	16	12	1 / 1	<b>10UT2409VR</b> ♦
New 	90	9	10000	16	12	1 / 1	<b>10UT2409GL</b> ♦
New 	90	9	10000	16	12	1 / 1	<b>10UT2409OR</b> ♦
	90	9	10000	16	12	1 / 1	<b>10UT2409BL</b> ♦
New 	90	9	10000	16	12	1 / 1	<b>10UT2409AM</b> ♦
	140	14	10000	16	12	1 / 1	<b>10UT24RGB</b> ♦

♦ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

## DNF-Q TOP WIRING KIT



		ART.
DNF-Q TOP wiring kit	1 / 1	<b>KT10UTL1</b>
DNF-Q TOP RGB wiring kit	1 / 1	<b>KT10UTRGBL1</b>

DNF-Q TOP wiring kit including output line/straight exit wire + end cap + 30 cm long power cord for driver connection.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product.

## DNF-Q TOP WIRING JUMPER



		ART.
DNF-Q TOP wiring jumper	1 / 1	<b>KT10UTJM1</b>
DNF-Q TOP RGB wiring jumper	1 / 1	<b>KT10UTRGBJM1</b>


DNF-Q TOP linear wiring jumper 30 cm (3 pieces).

Accessories

## DURANEONFLEX-Q TOP

### DNF-Q TOP WIRING KIT



		<b>ART.</b>
DNF-Q TOP wiring kit	1 / 1	<b>KT10UTL2</b>
DNF-Q TOP RGB wiring kit	1 / 1	<b>KT10UTRGBL2</b>

DNF-Q TOP wiring kit includes output side/lateral exit wire + silicone end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product.

**NOTE**


DNF Q lateral terminal: the caps on DNF-Q terminals are silicone and can be positioned indifferently on both sides of the strip.

For on site assembly order code KT10UTL2 to use on both sides.

In the event of orders of goods to be supplied complete with terminals specify which side by adding code B or D depending on the request about the installation side of the terminal.

### DNF-Q TOP WIRING JUMPER



		<b>ART.</b>
DNF-Q TOP wiring jumper	1 / 1	<b>KT10UTJM2</b>
DNF-Q TOP RGB wiring jumper	1 / 1	<b>KT10UTRGBJM2</b>

DNF-Q TOP lateral/side wiring jumper.

### DNF-Q TOP WIRING KIT




		<b>ART.</b>
DNF-Q TOP wiring kit	1 / 1	<b>KT10UTL3</b>
DNF TOP RGB wiring kit	1 / 1	<b>KT10UTRGBL3</b>

DNF-Q TOP wiring kit including rear/bottom exit wire + end cap + 30 cm long power cord for driver connection.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

### DNF-Q TOP RGB WIRING JUMPER



		<b>ART.</b>
DNF-Q TOP RGB wiring jumper	1 / 1	<b>KT10UTJM3</b>
DNF-Q TOP RGB wiring jumper	1 / 1	<b>KT10UTRGBJM3</b>

DNF-Q TOP RGB flex rear wiring jumper 30 cm (3 pieces).

### DNF-Q TOP CLIPS KIT



		<b>ART.</b>
DNF-Q TOP clips kit	1 / 1	<b>KT10UTS1</b>

DNF-Q TOP Transparent 'omega shape' clips kit.  
Includes 5 clips and 10 screws.



		<b>ART.</b>
DNF-Q TOP base fixing clip kit	1 / 1	<b>KT10UTC1</b>

DNF-Q TOP bottom fixing clips.  
Includes 5 white clips and 5 screws.

Accessories

**DURANEONFLEX-Q TOP**

**DNF-Q TOP ALUMINUM CHANNEL**



DNF-Q TOP aluminum channel



1 / 1



**KT10UTP1**

DNF-Q TOP Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).

**FLEXIBLE PROFILE FOR DNF TOP AND DNF-Q TOP**



Flexible profile L.20 m

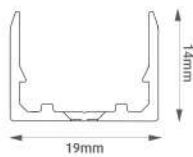


1 / 1



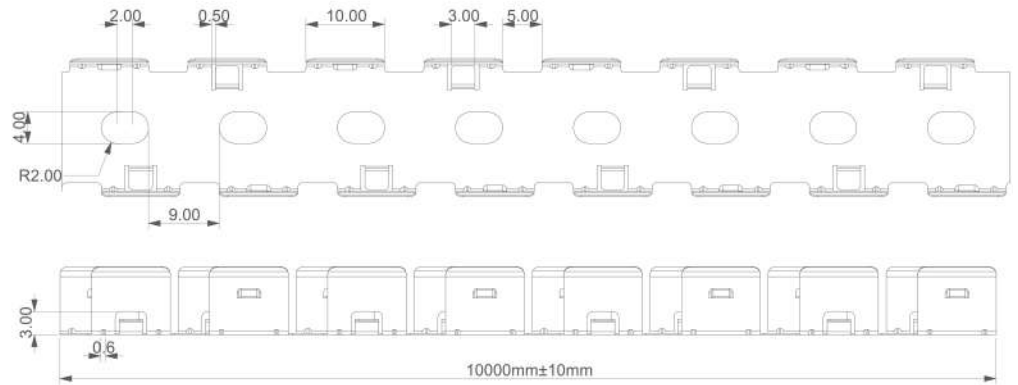
**KTUTFP2**

Flexible metal profile for DNF TOP and DNF-Q TOP models.



KT10UTP1

KTUTFP2



## DuraNeonFlex

# DURANEONFLEX-Q VERT

DuraNeonFlex is a flexible extruded silicone profile, complete with 120 LEDs per meter strip.

The narrow pitch of the chips and Ic technology make DNF a perfect light line, homogenous on all its 10 meters of length.

### TPOLOGY

DuraNeonFlex-Q has a square section.

VERT flex Version: vertical emission away from the bottom of the channel.

### FEATURES

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models.

Anti-glare diffuser function.

Maximum length per single power supply: 10 metres.

### INSTALLATION

It is attached to the surface with the clips; it can be cut following the cutting marks (5cm).

DNF is equipped with different terminals for power supply: in-line, side and rear connection to the profile to meet any installation requirement.

### MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

### USAGE INFORMATION

DuraNeonFlex are dimmable like all DURASTRIP.

### PACKAGING

DNF can be supplied at any specific length (max length 10 meters for single power supply, cut every 5 cm) with or without the electrical terminals or in 10 m and 50 m reels without terminals.



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraNeonFlex to size\*:

VA02



Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.




DuraNeonFlex

# DURANEONFLEX-Q VERT

<b>PLUS</b>	24 Vdc	Ra >80		36000 h L70B20	IP65	IK07	-25°C +35°C	Risk Group 0				
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## DURANEONFLEX-Q VERT WHITE

New

W/m	lm/m	K	L	L1	H		ART.
9	250	2700	10000	8.8	17	1 / 1	10UV240927
9	265	3000	10000	8.8	17	1 / 1	10UV240930
9	265	3500	10000	8.8	17	1 / 1	10UV240935 ◆
9	275	4000	10000	8.8	17	1 / 1	10UV240940
9	230	6500	10000	8.8	17	1 / 1	10UV240965 ◆
14	350	2700	10000	8.8	17	1 / 1	10UV241427
14	370	3000	10000	8.8	17	1 / 1	10UV241430
14	370	3500	10000	8.8	17	1 / 1	10UV241435 ◆
14	350	4000	10000	8.8	17	1 / 1	10UV241440
14	405	6500	10000	8.8	17	1 / 1	10UV241465 ◆

◆ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.


## DURANEONFLEX-Q -VERT COLOR

	W	W/m	L	L1	H		ART.
	90	9	10000	8.8	17	1 / 1	10UV2409RD ◆
	90	9	10000	8.8	17	1 / 1	10UV2409VR ◆
	90	9	10000	16	12	1 / 1	10UV2409GL ◆
	90	9	10000	16	12	1 / 1	10UV2409OR ◆
	90	9	10000	8.8	17	1 / 1	10UV2409BL ◆
	90	9	10000	8.8	17	1 / 1	10UV2409AM ◆
	140	14	10000	8.8	17	1 / 1	10UV24RGB ◆

◆ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

## DNF-Q VERT WIRING KIT



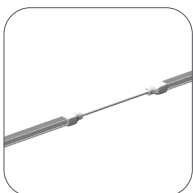
		ART.
DNF-Q VERT wiring kit	1 / 1	KT10UVL1
DNF-Q VERT RGB wiring kit	1 / 1	KT10UVRGBL1

DNF-Q VERT wiring kit including output line/straight exit wire + end cap + 30 cm long power cord for driver connection.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product.

## DNF-Q VERT LINEAR WIRING



		ART.
DNF-Q VERT wiring jumper	1 / 1	KT10UVJM1
DNF-Q VERT RGB wiring jumper	1 / 1	KT10UVRGBJM1


DNF-Q VERT linear wiring jumper 30 cm (3 pieces).

Accessories

# DURANEONFLEX-Q VERT

## DNF-Q VERT WIRING KIT



		<b>ART.</b>
DNF-Q VERT wiring kit	1 / 1	<b>KT10UVL2</b>
DNF-Q VERT RGB wiring kit	1 / 1	<b>KT10UVRGBL2</b>

DNF-Q VERT Wiring kit includes output side/lateral exit wire + end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product.

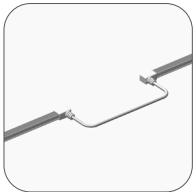
**NOTE**


DNF Q lateral terminal: the caps on DNF-Q terminals are silicone and can be positioned indifferently on both sides of the strip.

For on site assembly order code KT10UTL2 to use on both sides.

In the event of orders of goods to be supplied complete with terminals specify which side by adding code B or D depending on the request about the installation side of the terminal.

## DNF-Q VERT LINEAR WIRING




		<b>ART.</b>
DNF-Q VERT wiring jumper	1 / 1	<b>KT10UVJM2</b>
DNF-Q VERT RGB wiring jumper	1 / 1	<b>KT10UVRGBJM2</b>

DNF-Q VERT lateral/side wiring jumper.

## DNF-Q VERT FLEX WIRING KIT



		<b>ART.</b>
DNF-Q VERT wiring kit	1 / 1	<b>KT10UVL3</b>
DNF-Q VERT RGB wiring kit	1 / 1	<b>KT10UVRGBL3</b>

DNF-Q VERT Flex wiring kit including rear/bottom exit wire + end cap + 30 cm long power cord for driver connection.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product.

## DNF-Q VERT RGB LINEAR WIRING



		<b>ART.</b>
DNF-Q VERT wiring jumper	1 / 1	<b>KT10UVJM3</b>
DNF-Q VERT wiring jumper	1 / 1	<b>KT10UVRGBJM3</b>

DNF-Q VERT RGB Flex rear wiring jumper 30 cm (3 pieces).

## DNF-Q VERT CLIP KIT



		<b>ART.</b>
DNF-Q VERT clips kit	1 / 1	<b>KT10UVS1</b>

DNF-Q VERT Transparent 'omega shape' clips kit.  
Includes 5 clips and 10 screws.



		<b>ART.</b>
DNF-Q VERT base fixing clip kit	1 / 1	<b>KT10UVC1</b>


DNF-Q VERT bottom fixing clips.  
Includes 5 white clips and 5 screws.

Accessories

# DURANEONFLEX-Q VERT


## DNF-Q VERT ALUMINUM CHANNEL

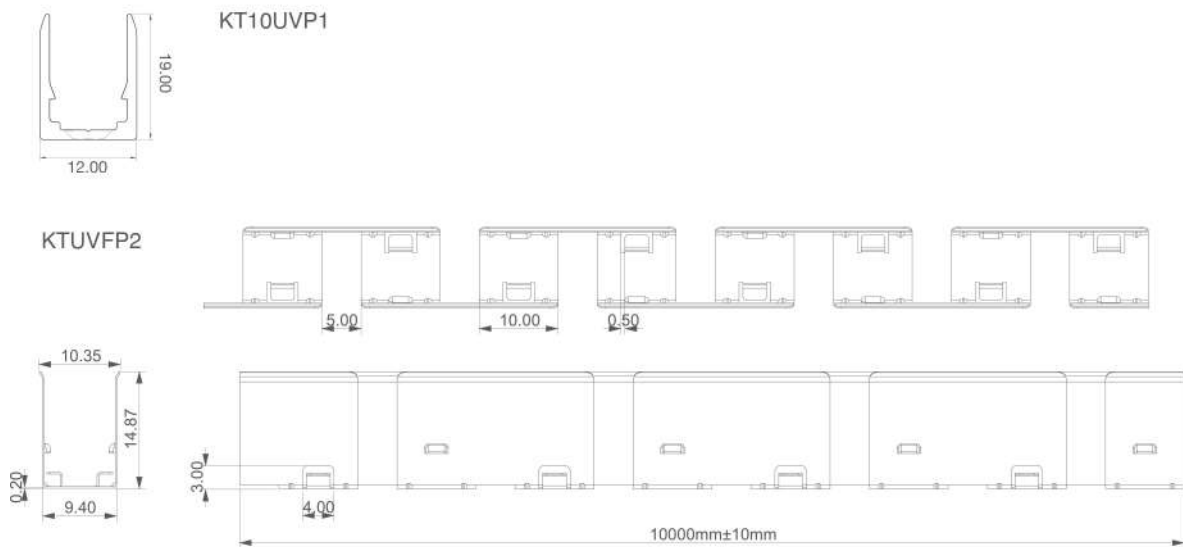


		<b>ART.</b>
DNF-Q VERT aluminum channel	1 / 1	<b>KT10UVP1</b>
DNF-Q VERT Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).		

## FLEXIBLE PROFILE FOR DNF TOP AND DNF-Q TOP



		<b>ART.</b>
Flexible profile L.20 m	1 / 1	<b>KTUVFP2</b>
Flexible metal profile for DNF VERT and DNF-Q VERT models.		



## DuraNeonFlex

# DURANEONFLEX TWIST

DuraNeonFlex Twist is the ideal tool to follow the fluid form of contemporary architecture and is able to follow curved paths that change direction in unexpected and surprising ways, DNF Twist can be twisted both vertically and horizontally and may be cut to size at any point making it possible to obtain the exact lengths necessary for any project.

### FEATURES

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 6 cm and allows twisting of 360° in one meter!

Lifetime: internal use >50,000h; external use >35,000h

Warranty: 3 years

IP65 with free wires

### INSTALLATION

DNF is equipped with different terminals for power supply: in-line, side and rear connection to the profile to meet any installation requirement.

### MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

### USAGE INFORMATION

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 5 meters reels.

DuraNeonFlex Twist can be ordered in custom lengths, with a max of 5 meters per electrical connection - with no minimum cut size - without or without the terminals needed for the project (in-line, side, or rear connection).



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraNeonFlex to size\*:

VA02




Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.

DuraNeonFlex

# DURANEONFLEX TWIST

<b>PLUS</b>	24 Vdc	Ra >80		IP65	IK07	-25°C +35°C				
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W/m	lm/m	K	L	L1	H		ART.
9	400	2700	5000	16	15	1 / 1	<b>12UM240927</b>
9	425	3000	5000	16	15	1 / 1	<b>12UM240930</b>
9	425	3500	5000	16	15	1 / 1	<b>12UM240935</b> ♦
9	450	4000	5000	16	15	1 / 1	<b>12UM240940</b>
9	450	6500	5000	16	15	1 / 1	<b>12UM240965</b> ♦

♦ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.


## DNF TOP TWIST WIRING KIT



DNF TOP TWIST wiring kit		<b>ART.</b>
	1 / 1	<b>KT12UL1</b>


DNF TOP TWIST wiring kit including output line/straight exit wire, free wires + end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product.



DNF TOP TWIST wiring kit		<b>ART.</b>
	1 / 1	<b>KT12UL2</b>

DNF TOP TWIST wiring kit includes output side/lateral exit wire, free wires + end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product.



DNF TOP TWIST wiring kit		<b>ART.</b>
	1 / 1	<b>KT12UL3</b>

DNF TOP TWIST wiring kit includes rear/bottom exit wire, free wires + end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product.

## DNF TOP TWIST CLIP KIT




DNF TWIST clips kit		<b>ART.</b>
	1 / 1	<b>KT12UMS1</b>

DNF TOP TWIST transparent 'omega shape' clips kit.  
Includes 5 clips and 10 screws.

## DNF TOP FLEX CLIPS KIT



DNF TOP bottom fixing clips		<b>ART.</b>
	1 / 1	<b>KT09UTC1</b>

DNF TOP Flex bottom fixing clips.  
Includes 5 clips and 5 screws.



Accessories

## DURANEONFLEX TWIST

### DNF-Q TOP ALUMINUM CHANNEL



DNF-Q TOP aluminum channel



1 / 1



**KT10UTP1**

DNF-Q TOP Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).

### DNF TWIST METAL PROFILE



Flexible profile L.20 m



1 / 1

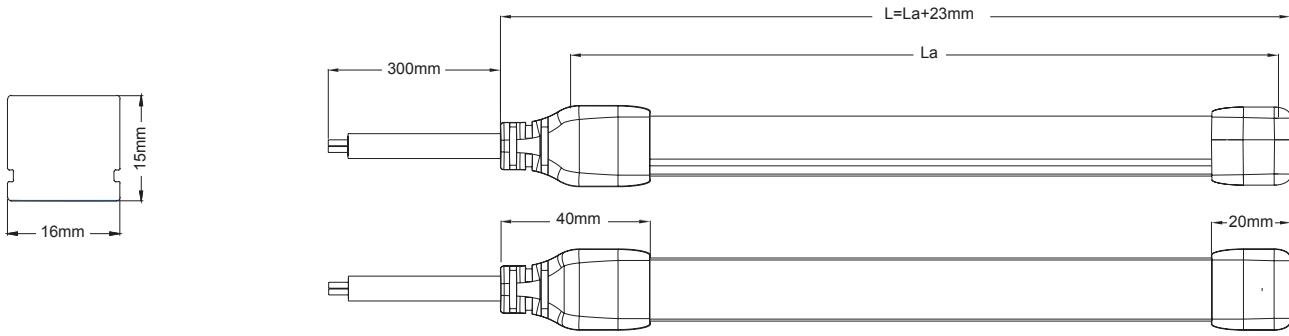


**KT12UMFP2**

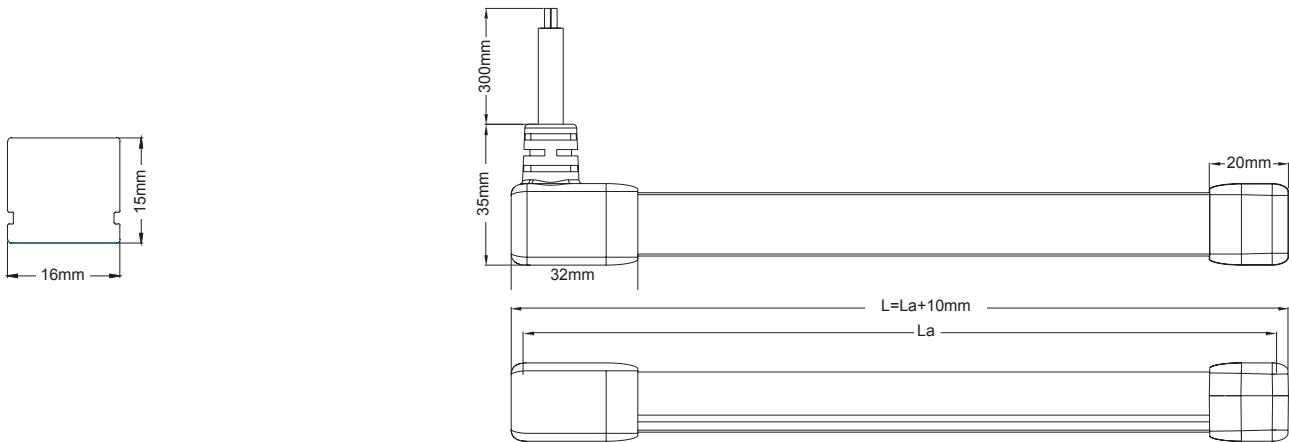
Flexible metal profile for DNF TWIST.

Tech Drawings

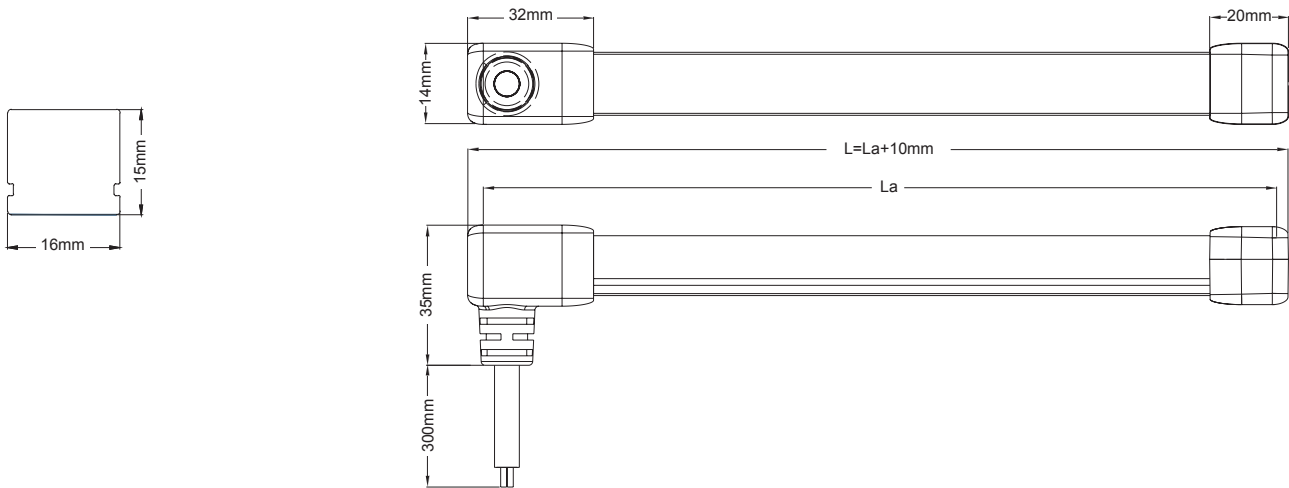
DNF TWIST + A (KT12UL1)



DNF TWIST + B (KT12UL2)

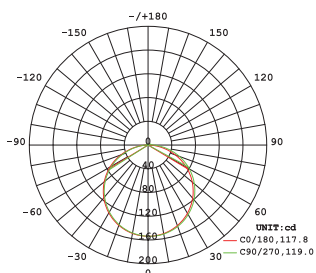


DNF TWIST + C (KT12UL3)



Data

DNF TWIST



Light output average:

art.	W/m	K	lm/m	K	lm/m	K	lm/m	K	lm/m
TWIST	9	2700	400	3000/3500	425	4000	450	6500	450

Average beam angle (50%): 118.4°



## DuraNeonFlex

# DURANEONFLEX MINI

A very slim line of light (8 mm) with no LED dotting, without cut limitations, flexible enough to be able to create 60 mm curves and available in 8 colours besides white light: DNF MINI is a small part of an amazing family!

Entirely extruded in high transmittance silicone, weather proof and impact resistant, it is suitable for creating particularly detailed and attractive light patterns, even in a single connection of 10 meters. The closing terminals are in a translucent silicone allowing the light to pass through to be the same colour as the strip.

### TPOLOGY

Flexible light lines in extruded silicone, 8 mm thick with uniform and balanced VERT light emission and no LED dotting.

### FEATURES

Flexible light line with a continuous lighting effect: so flexible you can create curves with a minimum diameter of 3 cm and allows twisting of 360° in 30 cm!

24VDC

Ra>80

Lifetime: internal use >50,000h; external use>35,000h

Warranty: 3 years

### INSTALLATION

Surface mounted with clips; can be cut at any point (free cut). Fitted with different outputs for power supply.

### MATERIAL

Extremely flexible, impact resistant and weatherproof extruded silicone.

### USAGE INFORMATION

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### PACKAGING

Packaged in 10 meters reels.

DNF MINI can be ordered in custom lengths, with a max of 5 meters per electrical connection - with no minimum cut size - without or without the terminals needed for the project (in-line, side, or rear connection).



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraNeonFlex to size\*:

VA02



Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.




DuraNeonFlex

# DURANEONFLEX MINI

<b>PLUS</b>	24 Vdc	Ra >80		IP65	IK07	-25°C +35°C		120°		
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## DNF MINI

New

	W/m	lm/m	K	L	L1	H		ART.
	9	218	2700	10000	7	15	1 / 1	11UV240927
	9	230	3000	10000	7	15	1 / 1	11UV240930
	9	230	3500	10000	7	15	1 / 1	11UV240935 ◆
	9	250	4000	10000	7	15	1 / 1	11UV240940
	9	250	6500	10000	7	15	1 / 1	11UV240965 ◆
	9			10000	7	15	1 / 1	11UV2409RD ◆
	9			10000	7	15	1 / 1	11UV2409VR ◆
	9			10000	7	15	1 / 1	11UV2409GL ◆
	9			10000	7	15	1 / 1	11UV2409OR ◆
	9			10000	7	15	1 / 1	11UV2409BL ◆
	9			10000	7	15	1 / 1	11UV2409CY ◆
	9			10000	7	15	1 / 1	11UV2409PU ◆

◆ Only available with MOQ ( 5 Reels of 10 mt ): contact sales department for more information.

## DNF MINI WIRING KIT



			ART.
	DNF MINI wiring kit	1 / 1	KT11UVL1
	DNF MINI wiring kit	1 / 1	KT11UVBLL1 ●
	DNF MINI wiring kit	1 / 1	KT11UVCYL1 ●
	DNF MINI wiring kit	1 / 1	KT11UVGLL1 ●
	DNF MINI wiring kit	1 / 1	KT11UVORL1 ●
	DNF MINI wiring kit	1 / 1	KT11UVPUL1 ●
	DNF MINI wiring kit	1 / 1	KT11UVRDL1 ●
	DNF MINI wiring kit	1 / 1	KT11UVVRL1 ●

DNF MINI Wiring kit including output line/straight exit wire, free wires + silicone end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **A** in the codes of finished end prepared product.

● On request.



			ART.
	DNF MINI wiring kit	1 / 1	KT11UVL2
	DNF MINI wiring kit	1 / 1	KT11UVBLL2 ●
	DNF MINI wiring kit	1 / 1	KT11UVCYL2 ●
	DNF MINI wiring kit	1 / 1	KT11UVGLL2 ●
	DNF MINI wiring kit	1 / 1	KT11UVORL2 ●
	DNF MINI wiring kit	1 / 1	KT11UVPUL2 ●
	DNF MINI wiring kit	1 / 1	KT11UVRDL2 ●
	DNF MINI wiring kit	1 / 1	KT11UVVRL2 ●

DNF MINI Wiring kit includes output side/lateral exit wire, free wires + silicone end cap.  
DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
This wiring kit corresponds to the suffix **B** in the codes of finished end prepared product.

● On request.

Accessories

# DURANEONFLEX MINI

## DNF MINI WIRING KIT



	DNF MINI wiring kit	1 / 1	<b>KT11UVL3</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVBLL3 ●</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVCYL3 ●</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVGLL3 ●</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVORL3 ●</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVPUL3 ●</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVRDL3 ●</b>
	DNF MINI wiring kit	1 / 1	<b>KT11UVVRL3 ●</b>

DNF MINI Wiring kit includes rear/bottom exit wire, free wires + end cap.  
 DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.  
 This wiring kit corresponds to the suffix **C** in the codes of finished end prepared product.

● On request.

## DNF MINI CLIP KIT



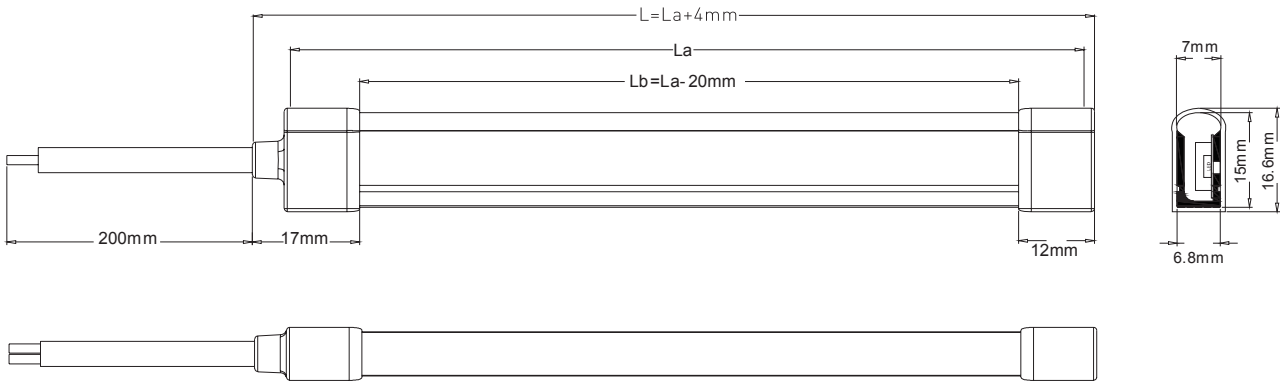
	DNF MINI base fixing clip kit	1 / 1	<b>KT11UVC1</b>
--	-------------------------------	-------	-----------------

DNF MINI Bottom fixing clips.  
 Includes 5 clips and 5 screws.

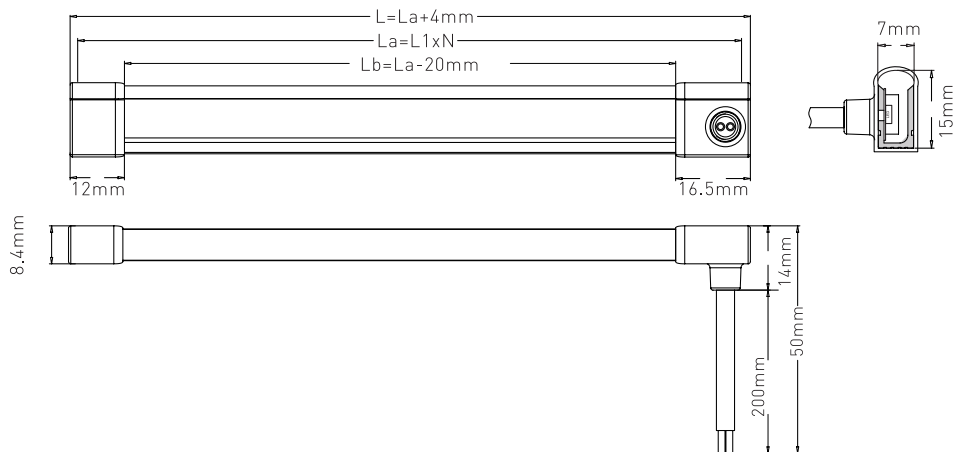


TECH DRAWINGS

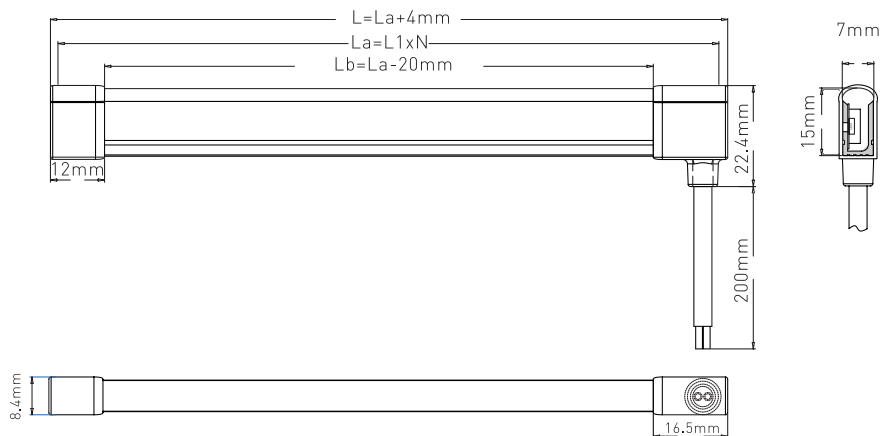
DNF MINI + A (KT11UVL1)



DNF MINI + B (KT11UVL2)



DNF MINI + C (KT11UVL3)



## DURASTRIP HIGH VOLT

DURASTRIP HiVOLT for direct mains connection provides the advantage of being able to reach a length of 50 metres with power directly from mains electrical supply whilst offering lighting uniformity and colour along the entire length of the strip. Without the inconvenience of a remote LED driver, the strips can be used in surface mounted installations. With a shuko plug the product is IP44 but supplied already cut to the required length with a free wire arrangement, it is possible to achieve an IP65 protection provided the cables are terminated into a suitably rated enclosure making DURASTRIP HiVolt easy to maintain and resist the most common aggressive environments.



**Supplied already cut at  
Requested measures**



**IP44**

with plug

**Single feed maximum length:  
50 metres**



**IP65**

free wires







DURASTRIP HiVolt  
120V  
CCT+DIM-TO-WARM

DURASTRIP HiVolt  
230V

DURASTRIP HiVolt  
230V - 120V  
TRIAC DIMM



Dedicated to 120V: variable colour temperature from 2700K to 6500K, all white shades possible to vary the atmosphere and environment. Version from 1800K to 3000K: Dim to Warm for warm and welcoming atmospheres.



Thick extruded silicone profile, extremely sturdy.



Latest generation extruded anti-yellowing PVC also for outdoor use, with white base and small closures, similar to strips.

MAXIMUN LENGTH - 50 mètres

PITCH CUT - 20 cm

COLOURS OF LIGHT

1800-3000K

2700-6500K

DIMMABILITY

Dimmable TRIAC leading edge

IP40

IP65

COLOURS OF LIGHT

2700K - 3000K - 4000K

DIMMABILITY

Dimmable with DMX dimmer code ZKCDMX-HV.

IP44

IP65

COLOURS OF LIGHT

2700K - 3000K - 4000K

DIMMABILITY

Dimmable TRIAC leading edge

IP40

IP44

IP65

# CONFIGURATION OF THE "CUSTOM MADE" PRODUCT

Here are the necessary specifications to define the "custom made" HIVOLT DURASTRIP, complete with cable and plug or with free wires.

The following elements must be defined:



1

## Existing product code

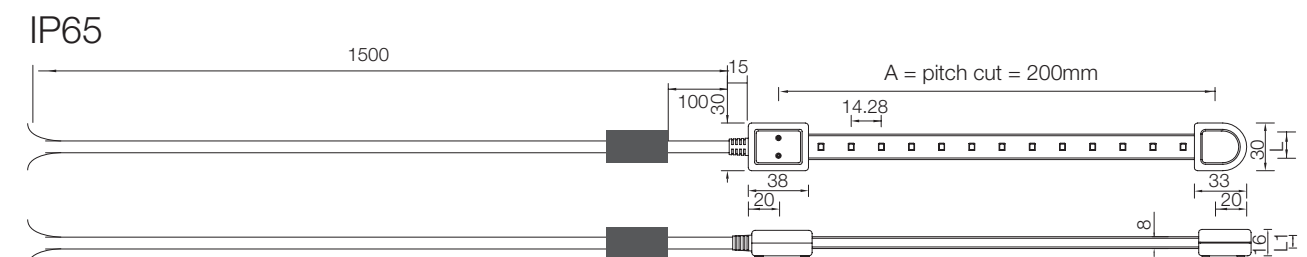
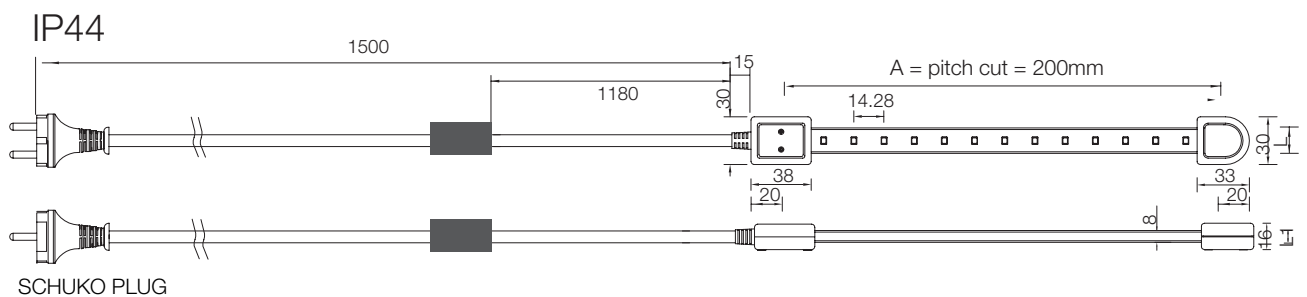
2

## Length of strip segment

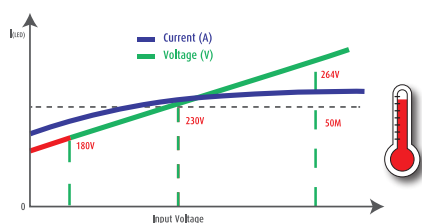
The requested length must take into account the cutting spacing of 20 cm, max 50m single feed.

(ALWAYS CONSIDER THE 20 CM CUTTING SPACE)

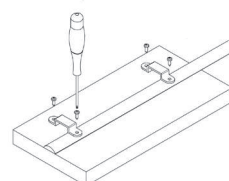
If a strip complete with a plug is requested, consider the size of the accessories: see the technical drawing to be sure



FREE WIRES



**EASY MOUNTING:  
IT CAN BE FIXED WITH  
FIXING BRIDGES.**



# ENCODING SYSTEM FOR PROJECT PLANNING

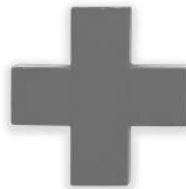


art.  
07U27HVE12-d

DURASTRIP HiVolt 2700K  
12W/m DIMM

Strip length (cm)  
1560

Strip length  
(excluding cables) 15,60m



Order code:  
07U27HVE12-D1560



For processes with IP40 terminals with SHUKO plug,  
add **IN** to the code

For processes with terminals IP44 WITH Shuko PLUG  
add **EX** to the code

For processes with free-wires terminals IP65 WITHOUT PLUG:  
please specify when ordering.



Order code:  
07U27HVE12-DIN1560

Please consider the additional cut and component fixed fee as well as the cost of the single piece.

Cutting DURASTRIP HIVOlt to size\*:

fixed cost of piece work

\* Please consider pitch cut. Includes a 1.5 m cable.

VA00



## DURASTRIP HiVolt

# DURASTRIP HIVOLT

DURASTRIP HiVolt differs from similar products due to its extreme sturdiness: the protective sheath is reinforced by a double extrusion layer which provides a solid and highly resistant compacted quality. DURASTRIP HiVOLT for direct mains connection provides the advantage of being able to reach a length of 50 metres with power directly from mains electrical supply whilst offering lighting uniformity and colour along the entire length of the strip.

Supplied already cut and wired to the required size. Equipped with a Shuko plug for direct connection to the network, it has an IP44 degree of protection that makes it easy to maintain and resistant to the most common wearing agents.

### INSTALLATION

We recommend to order the assembly clips considering to use 4 clips for every metre.

Any particular requests will be specified in the project form.

### USAGE INFORMATION

Dimmable with DMX dimmer code ZKCDMX-HV.

### ACCESSORIES

Fixing bridges.

### PACKAGING

Supplied already cut to measures.

### LED

LED 2835

70 LED/m

Ra>80

Lifetime: internal use >50,000h; external use>35,000h

Warranty: 3 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step 1 bin.

### CONNECTIONS

Up to 50 metres with a single power supply.

HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.50 m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires (IP65).

In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (1.5 m cable, fuse, Schuko plug and cut).



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip HiVolt to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 150 cm cable.




VA00

# DURASTRIP HiVolt


## DURASTRIP HIVOLT

<b>PRO</b>	220-240 Vac	Ra >80		35000 h L70B20	IP40/65	-25°C +35°C	Risk Group 0		 110°	
------------	-------------	--------	---	----------------	---------	-------------	--------------	---	--	---

W/m	lm/m	K	LED/m	L	L1	H		ART.
12	1150	2700	70	1000	16	8	1 / 1	<b>07U27HVE12</b>
12	1200	3000	70	1000	16	8	1 / 1	<b>07U30HVE12</b>
12	1280	4000	70	1000	16	8	1 / 1	<b>07U40HVE12</b>


### FIXING BRIDGES SET

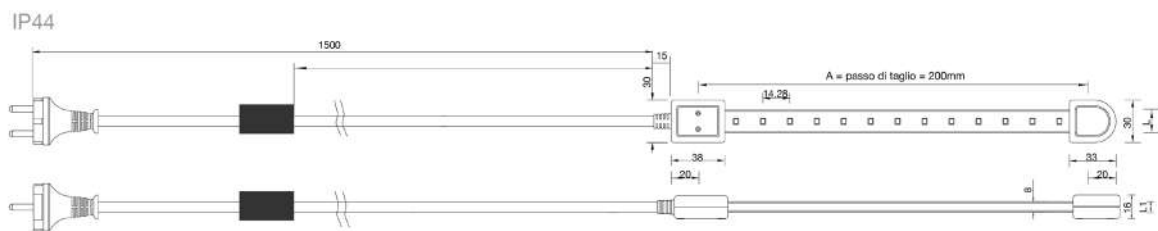


Fixing bridges kit for HiVOLT		<b>ART.</b>
Set mounting clip for HiV strip (10 pcs).	1 / 1	<b>KTHVCL</b>

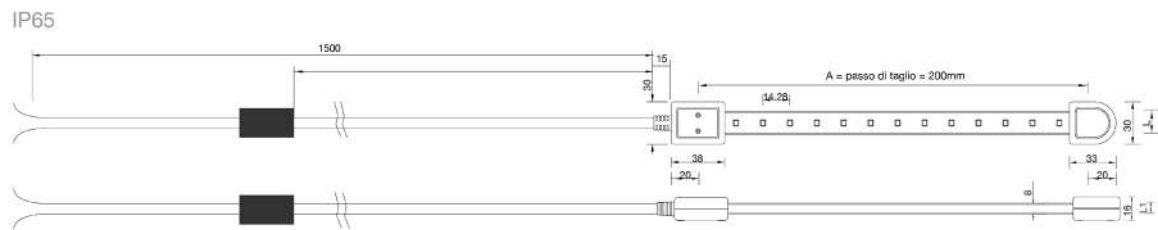
### DIMMER DMX FOR DURASTRIP HIVOLT



Dimmer DMX for DURASTRIP HiVolt	<b>Volt IN</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
220-240 Vac	170	59	29	1 / 1	<b>ZKCDMX-HV</b>	
Can be used with ZKTPC; 300 W/CH, 3 CH.						

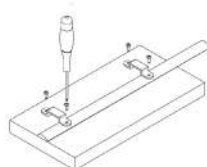


SPINA SCHUKO



TERMINALI LIBERI

FACILITÀ DI MONTAGGIO:  
SI FISSA CON PONTICELLI  
DI FISSAGGIO COD. KTHVCL



## DURASTRIP HiVolt

# DURASTRIP HIVOLT ARCH DIMMABLE

Dimmable version supplied with TRIAC soft dimming achieved with the built in control Chip.

Strip protected from over voltage & and overheating failure in each 20.3 cm strip segment.

Fitted with latest generation weatherproof and UV resistant Extruded PVC body for exterior use. Finished with white base and sides along with a transparent upper screen for a clean light emission.

System features miniature electrical connections and a closing end cap similar to the main strip.

Supplied already cut and wired in the requested measurement, may be provided with IP40 or IP65 rating depending on the installation environment.

### INSTALLATION

We recommend to order the assembly clips considering to use 4 clips for every metre.

Any particular requests will be specified in the project form.

### USAGE INFORMATION

230V: Dimmable TRIAC leading edge 10-100%

120V: Dimmable ELV 10-100%

Refer to the Duralamp site for details on compatible dimmers

### ACCESSORIES

PC clip for anchoring.

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835

70 LED/m

230V - 120V

Ra>90

Lifetime: internal use >50,000h; external use>35,000h

Warranty: 3 years

### COLOUR OF THE LIGHT

Choice of white colour temperatures.

### BINNING

ANSI/SDCM: 3 step 1 bin.

### CONNECTIONS

Up to 50 metres with a single power supply.

HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.50 m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires (IP65).

In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (1.5 m cable, fuse, Schuko plug and cut).



230V  
IP40 "IN"



120V  
IP65 "EX"

### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting DuraStrip HiVolt to size\*:

Fixed cost of piece work


\* Respect the cutting pitch. Supplied with 150 cm cable.




VA00


DURASTRIP HiVolt

**DURASTRIP H1VOLT ARCH DIMMABLE**






















**DURASTRIP H1VOLT ARCH DIMMABLE - 230V**

W/m	lm/m	K	LED/m	L	L1	H		ART.
12	860	2700	80	1000	16.5	7	1 / 1	<b>07U27HVE12-D</b>
12	910	3000	80	1000	16.5	7	1 / 1	<b>07U30HVE12-D</b>
12	910	3500	80	1000	16.5	7	1 / 1	<b>07U35HVE12-D</b>
12	960	4000	80	1000	16.5	7	1 / 1	<b>07U40HVE12-D</b>
12	960	6000	80	1000	16.5	7	1 / 1	<b>07U60HVE12-D</b>

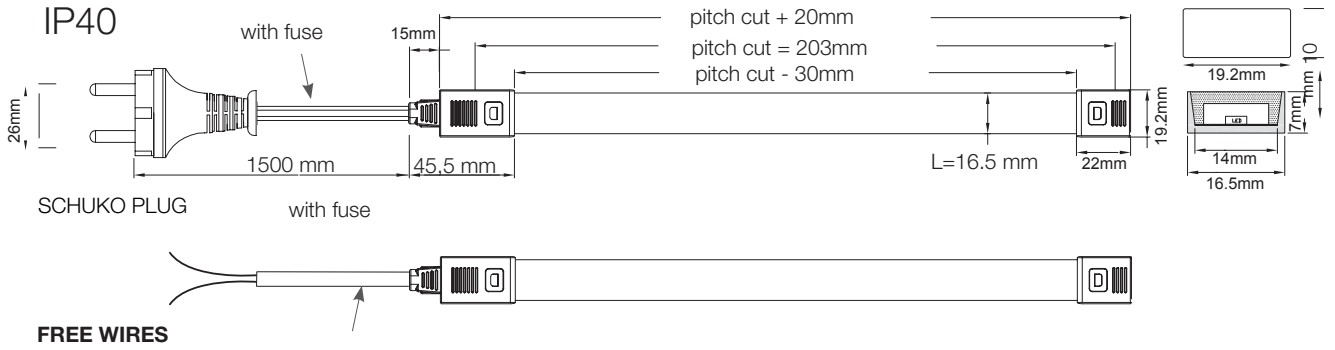
**DURASTRIP H1VOLT ARCH DIMMABLE - 120V**

W/m	lm/m	K	LED/m	L	L1	H		ART.
12	1000	2700	80	1000	16.5	7	1 / 1	<b>07U27HVU12-D ●</b>
12	1050	3000	80	1000	16.5	7	1 / 1	<b>07U30HVU12-D ●</b>
12	1050	3500	80	1000	16.5	7	1 / 1	<b>07U35HVU12-D ●</b>
12	1150	4000	80	1000	16.5	7	1 / 1	<b>07U40HVU12-D ●</b>
12	1150	6000	80	1000	16.5	7	1 / 1	<b>07U60HVU12-D ●</b>

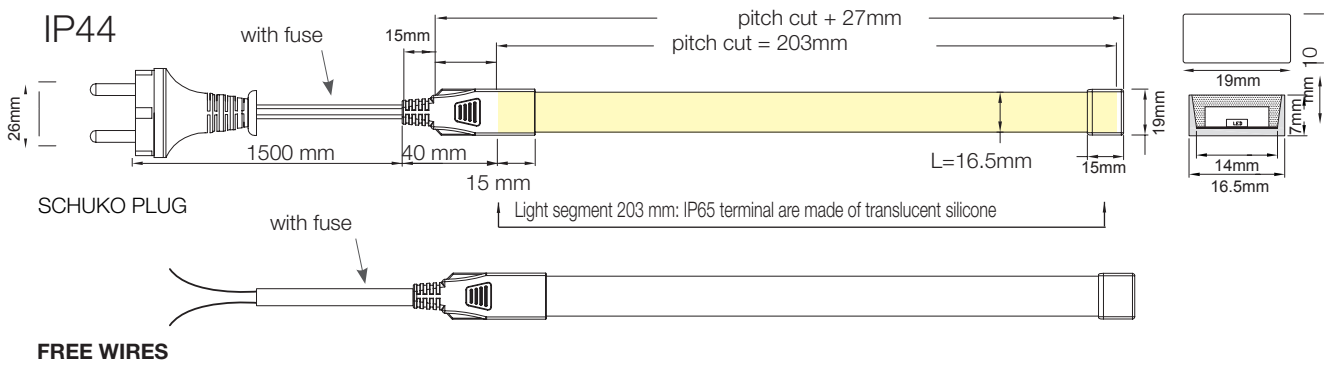
● On request.



DURASTRIP HIVOLT ARCH DIMMABLE - 230V - IP40 TERMINAL "IN" WITH SCHUKO PLUG OR FREE WIRES

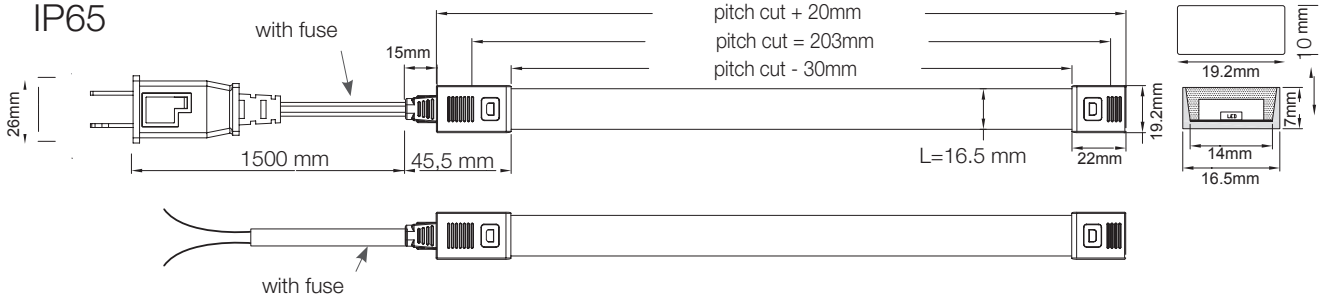


DURASTRIP HIVOLT ARCH DIMMABLE - 230V - IP65 TERMINAL "EX" WITH SCHUKO PLUG OR FREE WIRES



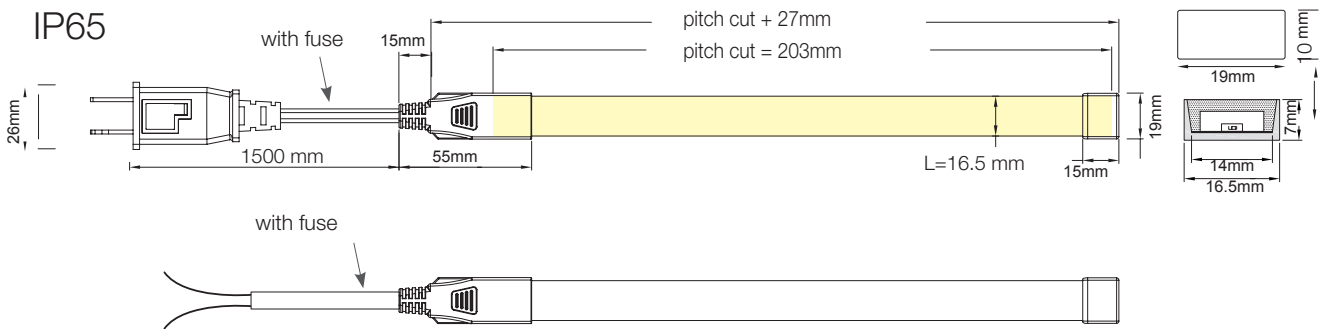


**DURASTRIP HIVOLT ARCH DIMMABLE - 120V - IP40 TERMINAL "IN" WITH PLUG OR FREE WIRES**



**FREE WIRES**

**DURASTRIP HIVOLT ARCH DIMMABLE - 120V - IP65 TERMINAL "EX" WITH PLUG OR FREE WIRES**



**FREE WIRES**



## DURASTRIP HiVolt

# DURASTRIP HIVOLT CCT + DIM TO WARM

Mains voltage strips, 120V with possibility of varying the colour temperature.  
2700K to 6500K version to be able to take advantage of all of the potential white shades and vary the atmosphere of the areas.  
Version from 1800K to 3000K for warm, welcoming and relaxing atmospheres: this strip warms up the colour of the light, lowering the colour temperature.

### INSTALLATION

We recommend to order the assembly clips considering to use 4 clips for every metre.  
Any particular requests will be specified in the project form.

### USAGE INFORMATION

Dimmable ELV

### ACCESSORIES

Mounting clips.

### PACKAGING

Packaged in 5 meters reels.

### LED

LED 2835  
120 LED/m  
120V  
Ra>90  
Lifetime: internal use >50,000h; external use>35,000h  
Warranty: 3 years

### COLOUR OF THE LIGHT

CCT: 2700K --> 6500K  
DIM TO WARM: 1800K --> 3000K

### BINNING

ANSI/SDCM: 3 step 1 bin.

### CONNECTIONS

Up to 50 metres with a single power supply.  
HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.50 m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires.  
Strips can be supplied also with IP40 wiring.  
In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (1.5 m cable, fuse, Schuko plug if required and cut).



### CUSTOM PRODUCTIONS

See details at the beginning of Linear Systems

Cutting Durastrip HiVolt to size\*:

Fixed cost of piece work






\* Respect the cutting pitch. Supplied with 150 cm cable.



VA00

DURASTRIP HiVolt

**DURASTRIP HIVOLT CCT + DIM TO WARM**


<b>PRO</b>	120 Vac	Ra >90		35000 h L70B20	IP40/65	-25°C +35°C	Risk Group 0		 110°		
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**DURASTRIP HIVOLT CCT - 120V**

	W/m	lm/m	K	LED/m	L	L1	H		ART.
<b>New</b>	12		2700-5000	120	1000	16.5	7	1 / 1	<b>07UHVU2750K ●</b>

● On request.

**DURASTRIP HIVOLT DIM TO WARM - 120V**

	W/m	lm/m	K	LED/m	L	L1	H		ART.
	12		1800-3000	120	1000	16.5	7	1 / 1	<b>07UHVU1830K ●</b>

● On request.

**SPRING CLIPS**



		ART.
Accessory for dimmable HiVolt	1 / 1	<b>KTHV1-CL</b>
Spring clips for dimmable HiVolt - 10 pcs.		

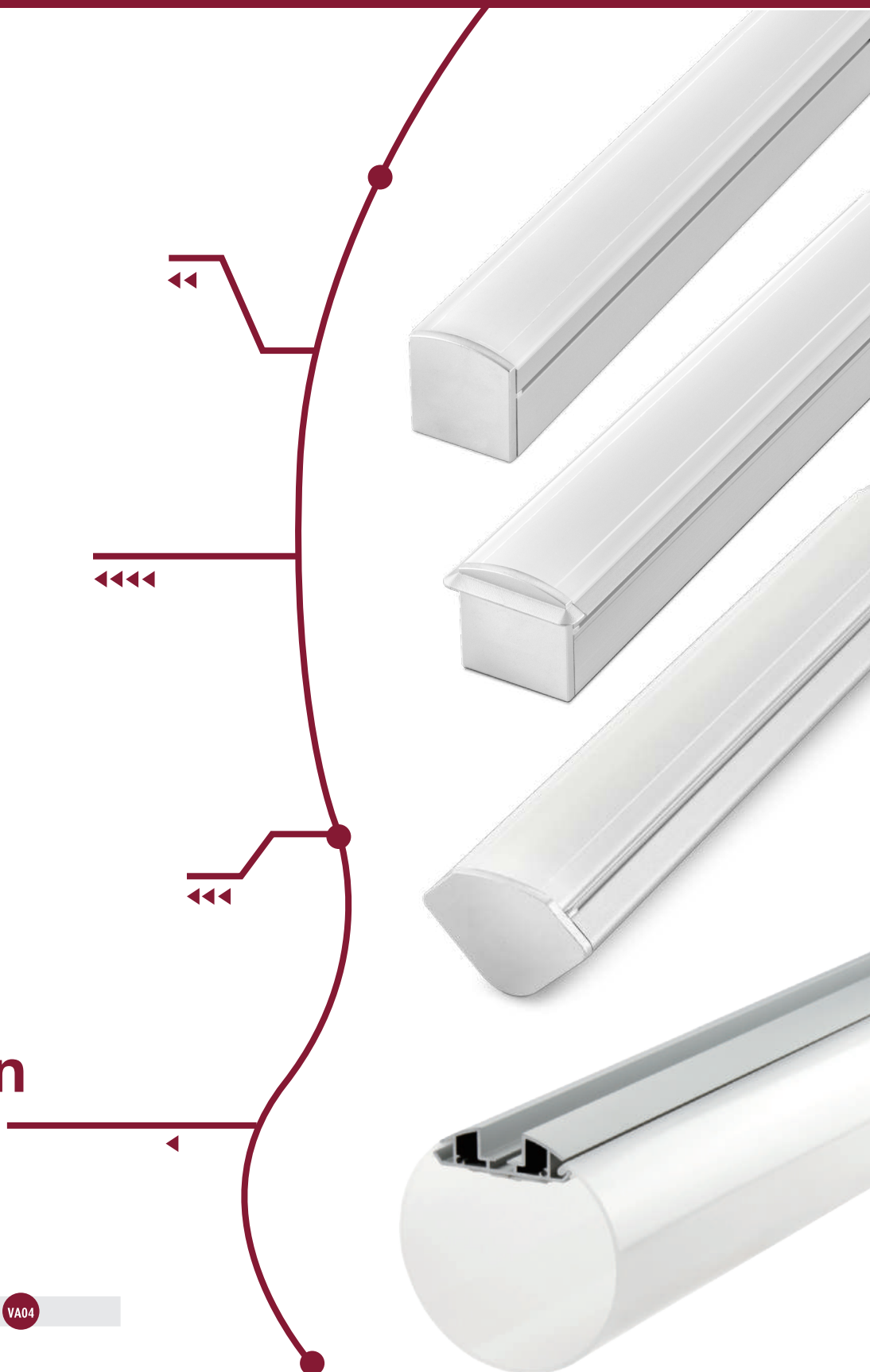
# Strip PROFILES

Surface profiles

Recessed profiles

Corner profiles

Suspension profiles



Cutting Project profiles to size\*:

fixed cost of piece work

VA04

\* Includes mounting accessories.

# Strip **PROFILES**

## Alluminum Profiles

ALUMINIUM 6063 = Aluminium-Magnesium-Silicon alloy ideal for even complex profile extrusion given its exceptional mechanical characteristics.

The excellent degree of finish is coupled with high resistance to atmospheric corrosion and good resistance to marine corrosion.

Density: 2.70 kg/dm<sup>3</sup>

Melting temperature: 600 °C

Thermal conductivity at 20 °C: 1,72W/cm°K

Absence of longitudinal torsion on the profile  
Perfect mechanical quality on the length



## Screens

PC= White polycarbonate. Used to cover all profiles that do not need to have any particular resistance to crushing.

Consider a reduction on light emission of the strip of 10%.



## Accessories

Usually the end caps are supplied in pairs, one with a hole to allow the cable to pass through and one with a closed end. Unless otherwise indicated. In every pack there are a pair of end caps for every metre of profile: a 2 m profile will have 2 sets of end caps and 2 sets of clips (if they are part of the product); a 3 m profile will have 3 sets of end caps and 3 sets of accessories.

Cutting profiles to size\*:

fixed cost of piece work

VA04

\* Includes mounting accessories.





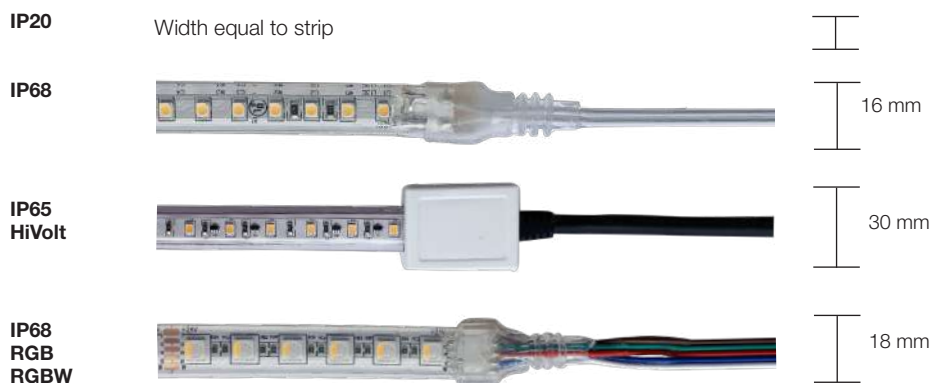


## LED PANELS

# Profiles and LED strips

When choosing the profile and the strip that will be housed in it, consider whether the internal width and shape of the profile allow for the insertion of the strip including the terminals.

When using IP65/68 strips, the terminals will therefore remain outside the narrower profiles.



## IP20, 65 or 68?

All profiles have an IP20 rating.

The simple end cap closing mechanism does not make it possible to achieve higher IP protection unless the strip positioned inside is itself protected from dust and water.

If the ends of the profiles are resinated and the strip is equipped with sufficient cabling then the profile can be used as IP65 (protected from low pressure water jets) or IP67 (protected from brief immersion in water).

## IP68: factory custom made

In the event of significantly sized projects it is possible to request the profiles are sealed to obtain IP68.

All strips selected will be connected with a cable equipped with an IP68 jack and all profiles of the requested size will be sealed to obtain IP68 protection.

## LED PANELS

# Profiles Summary Table

PROFILE DIMENSIONS AND MAXIMUM WIDTH OF STRIPS TO BE USED

article	Page	IP	Max strip mm	L1	H	L	USE
PRAP-U		IP20	18	22	19,8	2000	▶▶▶▶ surface
PRAP20-2MK		IP20	12	16	12	2000	
PRAP68-2MK		IP20	15	21	13	2000	
P02B-S-PF-200		IP20	12	17,5	13	2000	
P03B-S-PF-200		IP20	15	19,5	15,7	2000	
P03F-S-PF-200		IP20	12	28,85	19	2000	
P08D-S-PF-200		IP20	34	62,5	50,5	2000	
P055-200-KIT		IP20	10	41,7	41,7	2000	▶▶ recessed
P055-300-KIT		IP20		62	73	3000	
PRIN-U		IP20	18	26,7	22,3	2000	
PRIN20-2MK		IP20	10	24	12	2000	
PRIN68-2MK		IP20	15	29	13	2000	
P03E-S-PF-200		IP20	15	29	13	2000	
PRAN-U		IP20	18	32,8	19,9	2000	▶▶ corner
PRAN20-2MK		IP20	12			2000	
PRAN68-2MK		IP20	14			2000	
P01L-S-PF-200		IP20	35	46	50,5	2000	▶▶ suspensions
P06H-S-PF-200		IP20	30	Ø 60		2000	

## Surface profiles

# SURFACE PROFILES: PRAP-U

### FEATURES

Aluminium profile for surface installation.  
It houses both IP20 and IP68 strips up to 18 mm in width.  
Equipped with a compartment to accommodate cables.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**  
18 mm

### INSTALLATION

Surface installation with its fixing clips.

### MATERIAL

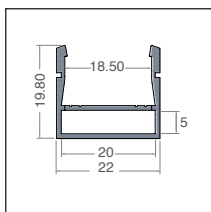
6063 Aluminium profile with a white PC screen.

### ACCESSORIES

Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.  
Spare accessories available with a separate code.  
Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen the profile is equipped with.

### PACKAGING

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.



**L**

2000

**L1**

22

**H**

19.8



5 / 5

**ART.**

**PRAP-U**

## STEEL SUPPORTS



Steel supports

Set of steel adjustable supports for profiles.  
Can be used with the PRAP-U profile.



1 / 1

**ART.**

**OR-DEV**

## SET OF ALUMINIUM MOUNTING HEADS FOR PRAP-U PROFILES



Set of aluminium mounting heads

To be ordered together with the code of the adjustable support to be fixed to the surface, code OR-DEV.



1 / 1

**ART.**

**KTORDEV-U**

## END CAPS FOR PRAP-U



End caps for PRAP-U

Includes 5 PC end caps without hole + 5 PC end caps with hole for the cable, silver colour.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.



1 / 1

**ART.**

**KTPRAP-UEC**

Accessories

# SURFACE PROFILES: PRAP-U

## ACCESSORIES KIT FOR PRIN-U E PRAP-U



Clips kit for PRIN-U e PRAP-U

Includes 5 pairs of clips.



1 / 1



**KTPRU-CL**

## REPLACEMENT LENSES FOR UNIVERSAL PROFILES 120°



Replacement lenses for Universal profiles 120°

5 pcs set.



5 / 5



**PRU-LENS**

## OPTIONAL SPOT LENS FOR UNIVERSAL PROFILES



Optional SPOT lens

5 pcs set.



5 / 5



**PRULENS30**

## OPTIONAL FLOOD LENS FOR UNIVERSAL PROFILES



Optional FLOOD lens

5 pcs set.



5 / 5



**PRULENS60**

## OPTIONAL ASYMMETRICAL LENS FOR UNIVERSAL PROFILES



Optional ASYMMETRICAL lens

5 pcs set.



5 / 5



**PRULENSASYM**

## Surface profiles

# SURFACE PROFILES: PRAP

### FEATURES

Aluminium profile for surface mounting installations. Aluminium profiles allow for a more stable installation, in case of linear installations. Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

#### CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:

12 mm (PRAP20) and 15 mm (PRAP68).

#### MAXIMUM POWER:

20W/m 20 Series

25W/m 68 Series

### INSTALLATION

Surface installation with its fixing clips. IP65 or IP68 strips the connectors rest outside the profile.

### MATERIAL

6063 Aluminium profile with a white PC screen.

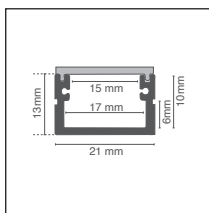
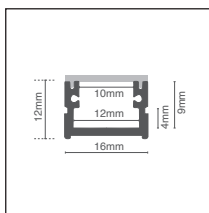
### ACCESSORIES


Every 2 metre bar is complete with 1 set of end caps (with and without hole).

Spare accessories available with a separate code.

### PACKAGING

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.



L	L1	H		ART.
2000	16	12	5 / 5	PRAP20-2MK
2000	21	13	5 / 5	PRAP68-2MK

## ACCESSORIES KIT FOR PRAP




		ART.
Accessories kit for PRAP20	1 / 1	KTPRAP20
Accessories kit for PRAP68	1 / 1	KTPRAP68

Includes 5 end caps without hole + 5 end caps with hole for the cable.

## STEEL SUPPORTS



		ART.
Steel supports	1 / 1	OR-DEV

Set of steel adjustable supports for profiles. Can be used with the PRAP-U profile.



Accessories

## SURFACE PROFILES: PRAP

ALUMINIUM MOUNTING HEADS FOR PRAP68-2M AND PRAP68-2MK



Set of aluminium mounting heads

1 / 1

**OR-DEVKT68**

Set of aluminium mounting heads for PRAP68-2M and PRAP68-2MK.

To be ordered together with the code of the adjustable support to be fixed to the surface, code OR-DEV.

## Surface profiles

# SURFACE PROFILES: P02B

### FEATURES

Profile for surface or recessed installation with limited width.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

12 mm

**MAXIMUM POWER:**

20W/m

### INSTALLATION

Surface or recessed.

Cabling can be in line with the profile or exit the bottom of the profile.

### MATERIAL

6063 aluminium profile with white PMMA screen.

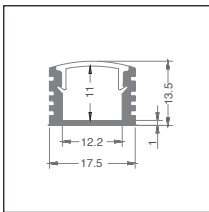
### ACCESSORIES


Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of mounting clips.

### PACKAGING

Supplied in minimum packages of 5 bars, each one measuring 2 meters complete with screen and accessories.


Spare accessories for additional cutting available with a separate code.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	17.5	13.5	1 / 5	<b>P02B-S-PF-200</b>

### END CAPS KIT



	<b>ART.</b>
End caps for P02B	<b>P02B-A-EC</b>
1 / 1	

Includes 3 PC end caps without hole + 3 PC end caps with hole for the cable, silver colour.

This same set of accessories is also available in the profile pack.

The accessory code must be added as a spare part or for additional cuts.

### CLIPS KIT



	<b>ART.</b>
Metal clips	<b>P02B-A-MC</b>
1 / 1	

Includes 3 pairs of metal clips.

Surface profiles

**SURFACE PROFILES: P03B**

**FEATURES**

Profile for surface or recessed installation with limited width.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

15 mm

**MAXIMUM POWER:**

25W/m

**INSTALLATION**

Surface or recessed.

Cabling can be in line with the profile or exit the bottom of the profile.

**MATERIAL**

6063 aluminium profile with white PMMA screen.

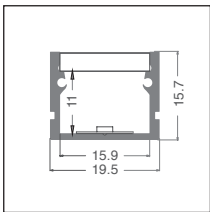
**ACCESSORIES**


Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of mounting clips.

**PACKAGING**

Supplied in minimum packages of 5 bars, each one measuring 2 meters complete with screen and accessories.

Spare accessories for additional cutting available with a separate code.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	19.5	15.7	1 / 5	<b>P03B-S-PF-200</b>

**END CAPS KIT**



	<b>ART.</b>
End caps for P03B	<b>P03B-A-EC</b>
1 / 1	

Includes 3 PC end caps without hole + 3 PC end caps with hole for the cable, silver colour.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.

**CLIPS KIT**



	<b>ART.</b>
Metal clips	<b>P03B-A-MC</b>
1 / 1	

Includes 3 pairs of metal clips.

Surface profiles

# SURFACE PROFILES: P03F

**FEATURES**

Surface or recessed corner profile with edge protection finishing flaps to form pleasantly rounded relief.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

12 mm

**MAXIMUM POWER:**

25W/m

**INSTALLATION**

Cabling can be in line with the profile or exit the bottom of the profile.

**MATERIAL**

6063 aluminium profile with white PMMA screen.

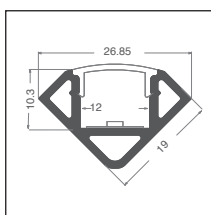
**ACCESSORIES**


Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of mounting clips.

**PACKAGING**

Supplied in minimum packages of 5 bars, each one measuring 2 meters complete with screen and accessories.

Spare accessories for additional cutting available with a separate code.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	26.85	19	1 / 5	<b>P03F-S-PF-200</b>

**END CAPS KIT**



End caps for P03F		<b>ART.</b>
	1 / 1	<b>P03F-A-EC</b>

Includes 3 PC end caps without hole + 3 PC end caps with hole for the cable, silver colour.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.

**CLIPS KIT**



Metal clips		<b>ART.</b>
	1 / 1	<b>P03F-A-MC</b>

Includes 6 metal mounting clips.

Recessed profiles

**RECESSED PROFILES: PRIN-U**

**FEATURES**

Aluminium profile for recessed installation.  
It houses both IP20 and IP68 strips up to 18 mm in width.  
Equipped with a compartment to accommodate cables.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**  
18 mm

**INSTALLATION**

Recessed.

**MATERIAL**

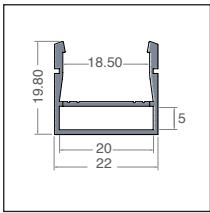
6063 Aluminium profile with a white PC screen.


**ACCESSORIES**

Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.  
Spare accessories available with a separate code.  
Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen it is equipped with.

**PACKAGING**

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	22	19.8	5 / 5	<b>PRIN-U</b>

**ACCESSORIES KIT FOR PRIN-U**



End caps for PRIN-U

Includes 5 PC end caps without hole + 5 PC end caps with hole for the cable, silver colour.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.



1 / 1



**KTPRIN-UEC**

**ACCESSORIES KIT FOR PRIN-U E PRAP-U**



Clips kit for PRIN-U e PRAP-U

Includes 5 pairs of clips.



1 / 1



**KTPRU-CL**

**REPLACEMENT LENSES FOR UNIVERSAL PROFILES 120°**



Replacement lenses for Universal profiles 120°

5 pcs set.



5 / 5



**PRU-LENS**



Accessories

## RECESSED PROFILES: PRIN-U

### OPTIONAL SPOT LENS FOR UNIVERSAL PROFILES



Optional SPOT lens

5 pcs set.



5 / 5



ART.

**PRULENS30**

### OPTIONAL FLOOD LENS FOR UNIVERSAL PROFILES



Optional FLOOD lens

5 pcs set.



5 / 5



ART.

**PRULENS60**

### OPTIONAL ASYMMETRICAL LENS FOR UNIVERSAL PROFILES



Optional ASYMMETRICAL lens

5 pcs set.



5 / 5



ART.

**PRULENSASYM**

## Recessed profiles

# RECESSED PROFILES: PRIN

### FEATURES

Aluminium profile for recessed installation.

Aluminium profiles allow for a more stable installation, in case of linear installations.

Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

13 mm (PRIN20) and 17 mm (PRIN68).

**MAXIMUM POWER:**

20W/m 20 Series

25W/m 68 Series

### INSTALLATION

Recessed with its fixing clips.

IP65 or IP68 strips the connectors rest outside the profile.

### MATERIAL

6063 Aluminium profile with a white PC screen.

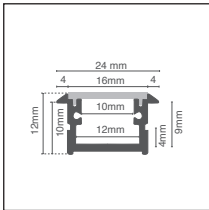
### ACCESSORIES


Every 2 metre bar is complete with 1 set of end caps (with and without hole).

Spare accessories available with a separate code.

### PACKAGING

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.



L	L1	H		ART.
2000	24	12	5 / 5	<b>PRIN20-2MK</b>
2000	29	13	5 / 5	<b>PRIN68-2MK</b>

### ACCESSORIES KIT FOR PRIN20



		ART.
Accessories kit for PRIN20	1 / 1	<b>KTPRIN20</b>
Accessories kit for PRIN68	1 / 1	<b>KTPRIN68</b>

Includes 5 end caps without hole + 5 end caps with hole for the cable.

## Recessed profiles

# RECESSED PROFILES: P08D

### FEATURES

Recessed profile with edge protection finishing flaps.  
Equipped with a guide to fix the LED strips to.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

34 mm

**MAXIMUM POWER:**

40W/m

### INSTALLATION

Recessed.

Cabling can be in line with the profile or exit the bottom of the profile.

### MATERIAL

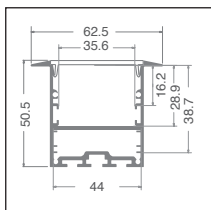
6063 aluminium profile with white PMMA screen.


### ACCESSORIES

Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of springs for the ceiling.  
Spare accessories for additional cutting available with a separate code.

### PACKAGING

Supplied in packaging of 1 bars of 2 meters complete with screen and accessories.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	44	50.5	1 / 1	<b>P08D-S-PF-200</b>

### END CAPS KIT



End caps for P08D		<b>ART.</b>
	1 / 1	<b>P08D-A-EC</b>

Includes 2 PC metal end caps without hole + 2 PC metal end caps with hole for the cable.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.

### SPRING FOR CEILING MOUNTING



Spring for ceiling mounting of P08D		<b>ART.</b>
	1 / 1	<b>P08D-A-SP</b>

Includes 3 pairs of metal springs to attach to the ceiling.

## Recessed profiles

# RECESSED PROFILES: P055

### FEATURES

Aluminium profile for recessed installation.

Aluminium profiles allow for a more stable installation, in case of linear installations.

Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

30 mm

**MAXIMUM POWER:**

42W/m

### INSTALLATION

Recessed.

Steel spring mounting system for recessed ceiling installation from a minimum of 5mm.

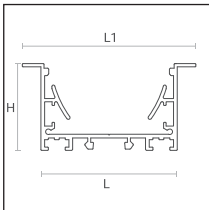
### MATERIAL


6063 Aluminium profile with a white PC screen.

### ACCESSORIES

Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of mounting clips.

Spring for false ceiling mounting of P055 available with separate code.



	L	L1	H		ART.
New	3000	55	35	1 / 5	P055-300-KIT ●
New	2000	55	35	1 / 5	P055-200-KIT

● On request.

## SPRING FOR CEILING MOUNTING



New Spring for ceiling mounting of P055



ART.

1 / 1

P055-A-FS

## Recessed profiles

# WALK OVER PROFILE: P03E

### FEATURES

Rigid high impact resistant aluminum and PMMA profile complete with white PC diffuser cover.

The profile is walk over and complete with a guide to facilitate insertion of the strip.

This adds strength and protection to the strip.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

9 mm

**MAXIMUM POWER:**

15W/m

### INSTALLATION

ACCESSORIES INCLUDED: 1 side cap without a hole and 1 side cap with a hole, screws and clips.

### ACCESSORIES

Every 3 metre bar is complete with 3 end caps (with and without hole).

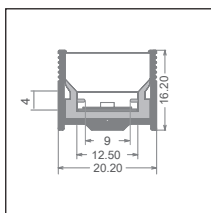
### PACKAGING

Supplied in minimum packages of 5 bars, each one measuring 3 meters complete with screen and accessories.

Spare accessories for additional cutting available with a separate code.

### NOTES

The profiles reach IP67 if sealed correctly.



L

2000

L1

20.2

H

16.2



1 / 5

ART.

P03E-S-PF-200

### END CAPS KIT



1 / 1

ART.

P03E-A-EC

End caps for P03E

Includes 3 PC end caps without hole + 3 PC end caps with hole for the cable, silver colour.

This same set of accessories is also available in the profile pack.

The accessory code must be added as a spare part or for additional cuts.



Corner profiles

# PRAN-U CORNER PROFILE

**FEATURES**

Aluminium profile for surface or suspension installation with special brackets and cables.

It houses both IP20 and IP68 strips up to 18 mm in width.

Equipped with a compartment to accommodate cables.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**  
18 mm

**INSTALLATION**

Surface.

Equipped with a compartment to pass cables through.

This profile can be suspension mounted by using the steel slides and suspension cable kit that are available with a separate code.

The slides can also act as blocks to join two adjacent profiles.

**MATERIAL**

6063 Aluminium profile with a white PC screen.

**ACCESSORIES**

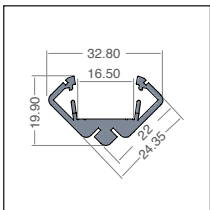
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.


**PACKAGING**

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.

Spare accessories available with a separate code.

Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen it is equipped with.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	32.8	20	5 / 5	<b>PRAN-U</b>

**END CAPS KIT**



End caps for PRAN-U

End caps for PRAN-U.



1 / 1

**ART.**

**KTPRAN-UEC**

**ACCESSORIES KIT FOR PRAN-U**



Accessories kit for PRAN-U

Includes 5 pairs of metal clips.



1 / 1

**ART.**

**KTPRAN-UCL**

Accessories

# PRAN-U CORNER PROFILE

## SLIDING BRACKETS FOR FIXING



Accessories kit for PRAN-U

Includes set of 1 sliding bracket for fixing.



1 / 1



**KTPRAN-US**

## ADJUSTABLE STEEL CABLES



Adjustable steel cables

▼ To be discontinued.



1500



1 / 1



**KTLP-SP ▼**

## REPLACEMENT LENSES FOR UNIVERSAL PROFILES 120°



Replacement lenses for Universal profiles 120°

5 pcs set.



5 / 5



**PRU-LENS**

## OPTIONAL SPOT LENS FOR UNIVERSAL PROFILES



Optional SPOT lens

5 pcs set.



5 / 5



**PRULENS30**

## OPTIONAL FLOOD LENS FOR UNIVERSAL PROFILES



Optional FLOOD lens

5 pcs set.



5 / 5



**PRULENS60**

## OPTIONAL ASYMMETRICAL LENS FOR UNIVERSAL PROFILES



Optional ASYMMETRICAL lens

5 pcs set.



5 / 5



**PRULENSASYM**

Corner profiles

**CORNER PROFILE: PRAN**

**FEATURES**

Aluminium profile for corner surface installation.  
Aluminium profiles allow for a more stable installation, in case of linear installations.  
Recommended for indoor and outdoor (protected) applications and for high power strips in order to better heat dissipation.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

10 mm (PRAN20) and 14 mm (PRAN68).

**MAXIMUM POWER:**

20W/m 20 Series

25W/m 68 Series

**INSTALLATION**

Surface, corner installation with its fixing clips.

**MATERIAL**

6063 Aluminium profile with a white PC screen.

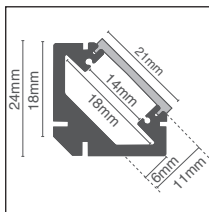
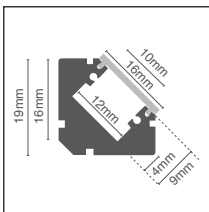
**ACCESSORIES**


Every 2 metre bar is complete with 1 set of end caps (with and without hole).

Spare accessories available with a separate code.

**PACKAGING**

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.



L	L1	H		ART.
2000	19	19	5 / 5	<b>PRAN20-2MK</b>
2000		24	5 / 5	<b>PRAN68-2MK</b>

**ACCESSORIES KIT FOR PRAN**



		ART.
Accessories kit for PRAN20	1 / 1	<b>KTPRAN20</b>
Accessories kit for PRAN68	1 / 1	<b>KTPRAN68</b>

Includes 5 end caps without hole + 5 end caps with hole for the cable.

## Decorative profiles

# DECORATIVE SUSPENSION PROFILES: P01L

### FEATURES

Aluminium profile for suspension installation.  
Diffuser flush with the profile.

The dimensions of the profile, 4,6 x 5 cm, mean that this profile can be installed anywhere and responds to many needs using the same aesthetic element.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

35 mm

**MAXIMUM POWER:**

40W/m

### INSTALLATION

Suspension installation.

The profile housing allows for some drivers to be inserted: always check dimensions and electrical loads.

### MATERIAL

6063 aluminium profile with white PMMA screen.

### ACCESSORIES

Every 3 metre bar is complete with 3 sets of end caps (with and without hole) and 3 sets of suspension cables.

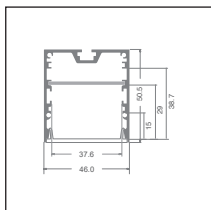
### PACKAGING


Supplied in packaging of 1 bars of 3 meters complete with screen and accessories.

Spare accessories for additional cutting available with a separate code.

### NOTES

Thanks to the possibility of using different strips the profile becomes a fixture that can provide different light temperatures, to be used depending on the activities carried out in that space at different times during the day.



<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
2000	46	50.5	1 / 1	<b>P01L-S-PF-200</b>

### END CAPS KIT



	<b>ART.</b>
End caps for P01L	<b>P01L-A-EC</b>
1 / 1	

Includes 3 PC end caps without hole + 3 PC end caps with hole for the cable, silver colour.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.

### SUSPENSION CABLES FOR P01L



	<b>ART.</b>
Suspension cables for P01L	<b>P01L-A-FS</b>
1 / 1	

Includes 3 pairs of suspension cables of 1,5 m.  
1 set for every metre is recommended.

## Decorative profiles

# DECORATIVE SUSPENSION PROFILES: P06H

### FEATURES

Suspension profile.  
Circular diffuser with 360° light emission.  
The essential design of this profile and the 360° beam opening, allows for this profile to be installed anywhere whilst responding to many needs using the same aesthetic element.

**CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:**

30 mm

**MAXIMUM POWER:**

42W/m

### INSTALLATION

Suspension installation.  
Driver and controller must be positioned remotely to the profile.

### MATERIAL

6063 aluminium profile with white polycarbonate screen.

### ACCESSORIES

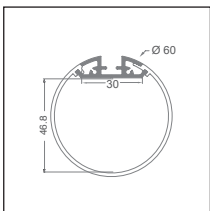
Every 3 metre bar is complete with 3 sets of end caps (without hole) and 3 sets of suspension cables.

### PACKAGING

Supplied in packaging of 1 bars of 3 meters complete with screen and accessories.  
Spare accessories for additional cutting available with a separate code.

### NOTES

Thanks to the possibility of using different strips the profile becomes a fixture that can provide different light temperatures, to be used depending on the activities carried out in that space at different times during the day.



60



2000



1 / 1



P06H-S-PF-200

### END CAPS KIT



1 / 1



P06H-A-EC

End caps for P06H

Includes 2 PC metal end caps without hole + 2 PC metal end caps with hole for the cable.  
This same set of accessories is also available in the profile pack.  
The accessory code must be added as a spare part or for additional cuts.

### SUSPENSION CABLES FOR P06H



1 / 1



P06H-A-FS

Suspension cables for P06H

Includes 3 pairs of suspension cables of 1,5 m.  
1 set for every metre is recommended.





LUMINOUS  
SOURCES



# DURASMART INTELLIGENT LAMPS THAT MAKE LIFE EASIER

Switch on and off but also increase light intensity or achieve colour changes the easy way!



## HOW DOES IT WORK?



DOWNLOAD THE APP AVAILABLE FOR APPLE AND ANDROID, ON YOUR MOBILE PHONE OR TABLET



THE APP AUTOMATICALLY 'FINDS' THE SMART LAMPS VIA WI-FI AND CONNECTS WITH THEM TO ALLOW YOU TO CONTROL THEM IN SECONDS: QUICK AND EASY!



YOUR LIGHT IS IN YOUR HANDS! DECIDE THE INTENSITY OR COLOUR. WHEREVER YOU ARE!



# CREATE YOUR OWN AMAZING ATMOSPHERE!

change the atmosphere around you with ease



WHITE  
dim  
light intensity

COLOUR  
change  
colours



Uses technology



APP  
TUJA SMART  
SMART LIFE

"WI-FI, BLUETOOTH, AMAZON ALEXA, GOOGLE VOICE ASSISTANT TECHNOLOGY"

SYSTEM COMPATIBLE WITH IOS 8.0 OR HIGHER; ANDROID 4.3 OR HIGHER.

**CONVENIENT!**



You can operate the light while sitting on the sofa or in bed!

**ENERGY SAVING**



No more lights left on by mistake!

**SAFETY FUNCTION**



Switch the lights on and off in your absence as if someone were in the house

**ENABLING**



Essential for those who have difficulties with movement: activate from your mobile phone from your PC or with voice assistants.

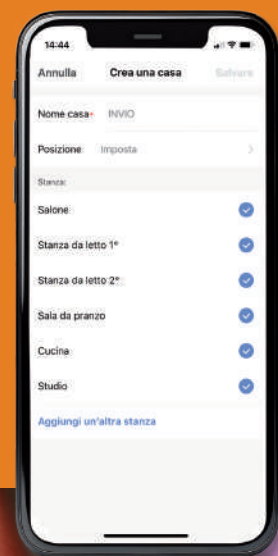
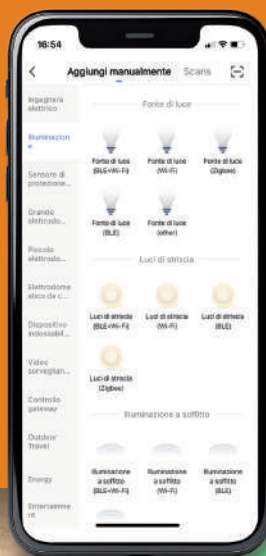
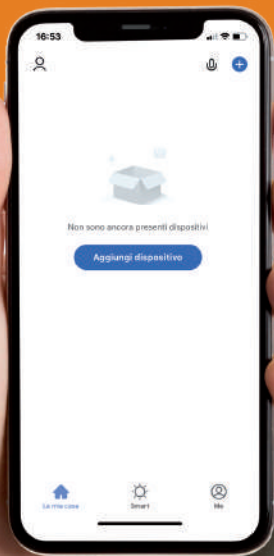


# DURASMART EASY TO USE

Control all the lamps in the house, in the shop, in any room.  
The number of connections is equal to the number of lamps in the system.  
Control distance is within the 100 meters range of the router



Create fixed or dynamic lighting scenarios to be activated immediately or programmed to switch on or off at specified times, even in the absence of people.



**FIND THE PERFECT ATMOSPHERE  
FOR YOUR RELAXATION**

**TRANSFORM YOUR ENVIRONMENT  
WITH PANACHE AND COLOUR!**



Change your environment playing with light

Warm white or cool white? with DuraSmart you can choose



interacts with the music on your mobile or tablet

The last light mode you set is restored when you switch it on again







Talk to your voice assistants, Amazon Alexa, or Google Voice Assistant and control your light!




LED lamps  
**DURASMART**









<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 200°	
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**DURASMART CANDLE**

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
5	E14	470	2700-6500 + RGB	200°	37	106	F	10 / 10	1	<b>LSC37L1RGBW</b>







<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 36°	
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**DURASMART ROUND**

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
5	E14	470	2700-6500 + RGB	36°	45	90	F	10 / 10	2	<b>LSP45L1RGBW</b>







<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 200°	
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**DURASMART A60**

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
9	E27	806	2700-6500 + RGB	200°	60	120	F	10 / 10	3	<b>LSA60L1RGBW</b>
11	E27	1055	2700-6500 + RGB	200°	60	120	F	10 / 10	3	<b>LSA60L2RGBW</b>

<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 36°	
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**DURASMART GU10**

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
5	GU10	345	2700-6500 + RGB	36°	50	54	G	10 / 10	4	<b>LSGU10L1RGBW</b>



# DECO LED TECNO VINTAGE

**Contemporary technology with the elegance of classic shapes**

The state of the art power pack incorporated into the body manages and compensates for voltage variations on the network to ensure constant power supply to the LED filaments.

This design creates glow “sticks” to identify with the old fashioned incandescent lamps that are identified as extremely resistant “filaments”.



**TRANSPARENT**  
THE SAME BULBS  
AND LIGHT EFFECT AS  
INCANDESCENT LAMPS.



**OPAL**  
A COMPLETELY WHITE  
BULB THAT DOES NOT  
SHOW THE FILAMENTS



**MATT**  
THE SAME BULB AND FINISH  
AS INCANDESCENT LAMPS:  
AVAILABLE WITH 2700K AND  
2200K



**AMBER**  
BULB WITH A PLEASANT  
AMBER COLOUR;  
'SOFT FILAMENTS' VERSION  
FOR LOVELY CURVES FOR  
ATMOSPHERIC LIGHTING  
EFFECTS



**MIRROR TOP**  
AN EXTREMELY  
DECORATIVE AND  
ANTI-GLARE GLOBE  
THAT HAS BEEN  
UPDATED WITH LED  
TECHNOLOGY

# MAX SAVING

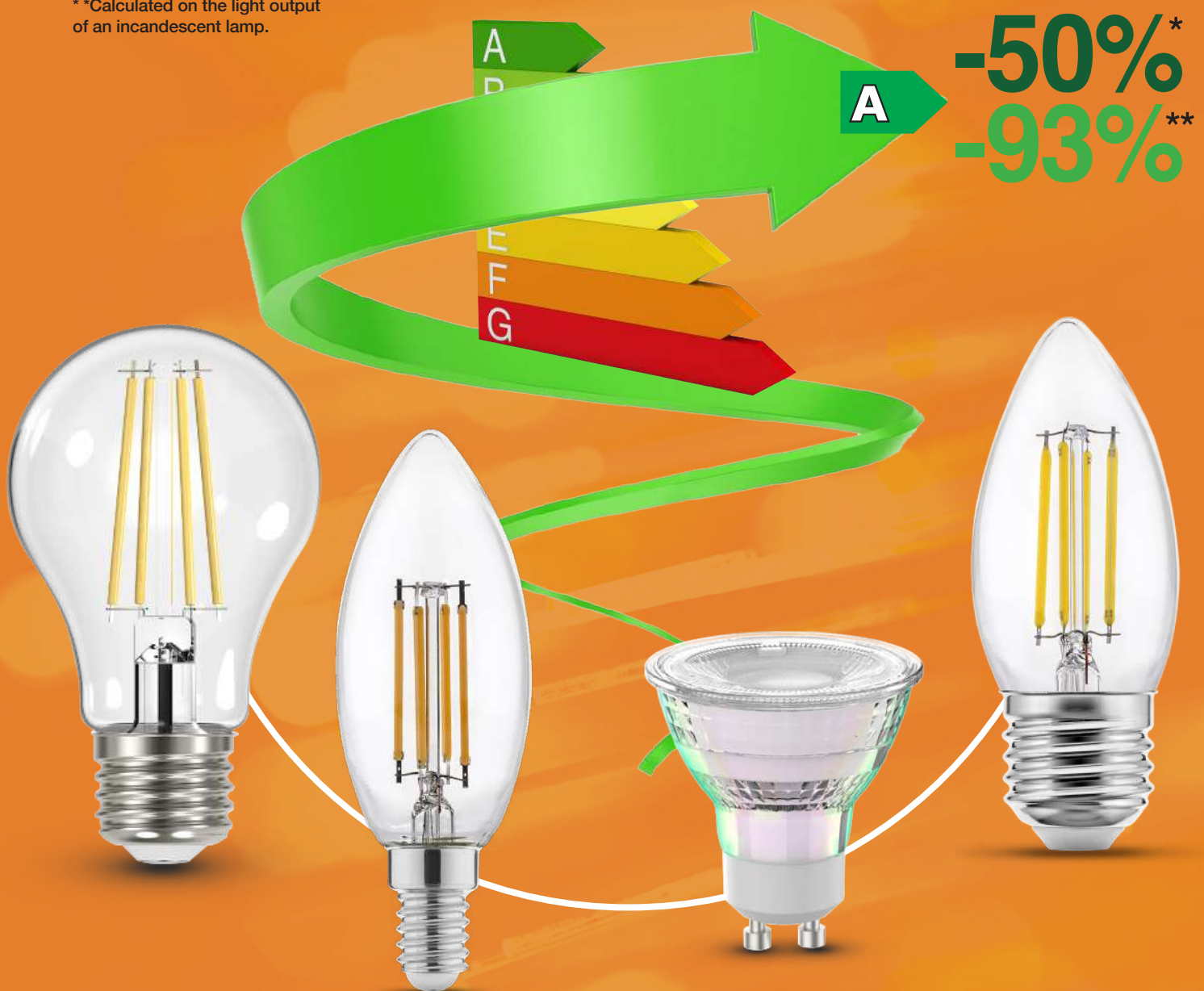
When the new Energy Class label was first applied to light bulbs, it was assumed that Classes A, B and C would remain empty for a long time.

Instead, technological innovation made it possible to reach Class A within a couple of years, increasing efficiency steadily, quickly improving components and products, and achieving the desired 93% energy saving result! and With a life cycle of 50,000 hours!

Here is our first Class A range.

\*Compared to a LED lamp.





\*\*Calculated on the light output of an incandescent lamp.









LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



<b>PLUS</b>	220-240 Vac	Ra 80		50000 h L70B50	IP20	-25°C +35°C	 320°		
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

## DECO LED TECNO VINTAGE TRANSPARENT GLS A CLASS

W		lm	K			H				ART.
3.8	E27	806	2700	320°	60	106	A	10 / 10	1	<b>LFA601827</b>
5	E27	1060	2700	320°	60	106	A	10 / 10	1	<b>LFA602827</b>







LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



<b>PLUS</b>	220-240 Vac	Ra 80		50000 h L70B50	IP20	-25°C +35°C	 320°		
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## DECO LED TECNO VINTAGE TRANSPARENT CANDLE

	W		lm	K			H				ART.
New	2.2	E27	470	2700	320°	35	92	A	10 / 10	2	<b>LFC3727W</b>
New	2.2	E14	470	2700	320°	35	114	A	10 / 10	3	<b>LFC371827</b>

LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



**BASIC** 220-240 Vac Ra 80 15000 h L70B50 IP20 320° G2

## DECO LED TECNO VINTAGE TRANSPARENT GLS

W			lm	K	▲	⊘	H				ART.
2.5		E27	250	2700	320°	60	105	F	10 / 10	1	LF0541W
7		E27	806	2700	320°	60	105	E	10 / 10	2	LF0543W
7		E27	806	3000	320°	60	105	E	10 / 10	1	LF0543830
7		E27	806	4000	320°	60	105	E	10 / 10	2	LF0543N
7		E27	806	6400	320°	60	105	E	10 / 10	2	LF0543C
8		E27	1055	2700	320°	60	105	E	10 / 10	2	LFA600827
8	Yes	E27	1055	2700	320°	60	105	E	10 / 10	2	LFA60827-D *
8		E27	1055	3000	320°	60	105	E	10 / 10	2	LFA600830
8		E27	1055	4000	320°	60	105	E	10 / 10	2	LFA600840
8		E27	1055	6400	320°	60	105	E	10 / 10	2	LFA600860
10		E27	1521	2700	320°	60	105	D	10 / 10	2	LFA601027
10	Yes	E27	1350	2700	320°	60	105	D	10 / 10	5	LFA601027-D *
10		E27	1550	4000	320°	60	105	D	10 / 10	2	LFA601040
10		E27	1550	6400	320°	60	105	D	10 / 10	2	LFA601060
12	Yes	E27	1350	2700	320°	67	118	E	10 / 10	5	LFA671227-D ▼
12		E27	1521	3000	320°	67	123	E	10 / 10	3	LFA671230 ▼
12		E27	1550	4000	320°	67	120	E	10 / 10	4	LFA671240 ▼

▼ To be discontinued.



\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)








LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



<b>BASIC</b>	220-240 Vac	Ra 80	15000 h L70B50	IP20	320°		
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## DECO LED TECNO VINTAGE TRANSPARENT ROUND

	W			lm	K			H				ART.
	2		E27	250	2700	320°	45	73	E	10 / 10	5	<b>LFG453W</b>
New	2		E27	250	4000	320°	45	73	E	10 / 10	5	<b>LFG453N</b>
New	2		E27	250	6400	320°	45	73	E	10 / 10	5	<b>LFG453C</b>
	4		E27	470	2700	320°	45	78	E	10 / 10	5	<b>LFP4547W</b>
	4		E14	470	2700	320°	45	78	E	10 / 10	6	<b>LFP454</b>
	4		E14	470	3000	320°	45	78	E	10 / 10	6	<b>LFP454830</b>
	4		E14	470	4000	320°	45	78	E	10 / 10	6	<b>LFP454N</b>
	4		E14	470	6400	320°	45	78	E	10 / 10	6	<b>LFP454C</b>
	6		E14	806	2700	320°	45	78	E	10 / 10	7	<b>LFP450627</b>
New	6	Yes	E14	806	2700	320°	45	85	E	10 / 10	6	<b>LFP450627-D *</b>
New	6		E14	806	4000	320°	45	85	E	10 / 10	6	<b>LFP450640</b>
New	4		E14	806	6400	320°	45	85	E	10 / 10	6	<b>LFP450664</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

LED lamps

DECO LED TECNO VINTAGE TRANSPARENT



**BASIC** 220-240 Vac Ra 80 15000 h L70B50 IP20 320° G2

DECO LED TECNO VINTAGE TRANSPARENT CANDLE





	W		lm	K	▲	∅	H				ART.
	4		470	2700	320°	35	98	E	10 / 10	8	LFC374
	4		470	2700	320°	35	92	E	10 / 10	9	LFC3747W
	4		470	3000	320°	35	98	E	10 / 10	8	LFC374830
	4		470	4000	320°	35	98	E	10 / 10	8	LFC374N
	4		470	6400	320°	35	98	E	10 / 10	8	LFC374C
	6		806	2700	320°	35	98	E	10 / 10	8	LFC370627
New	6	Yes	806	2700	320°	35	98	E	10 / 10	8	LFC370627-D *
New	6		806	4000	320°	35	98	E	10 / 10	8	LFC370640
New	6		470	6400	320°	35	98	E	10 / 10	8	LFC370664

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)







LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



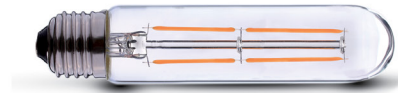
<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C	 320°		
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## DECO LED TECNO VINTAGE TRANSPARENT FLAME

	W		lm	K			H				ART.
<b>New</b>	2	E14	250	2700	320°	35	120	E	10 / 10	10	<b>LFF372</b>
	4	E14	470	2700	320°	35	120	E	10 / 10	11	<b>LFF374</b>
	4	E14	470	3000	320°	35	120	E	10 / 10	11	<b>LFF374830</b>

LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



1

<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C			
							320°		

## DECO LED TECNO VINTAGE TRANSPARENT T9

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
5	E27	550	2700	320°	30	138	E	10 / 10	1	FLT90527



2

<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C			
							320°		

## DECO LED TECNO VINTAGE TRANSPARENT T32

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
6	E27	600	2700	320°	32	300	F	10 / 10	2	LFT320627












LED lamps

# DECO LED TECNO VINTAGE TRANSPARENT



<b>BASIC</b>	220-240 Vac	Ra 80	15000 h L70B50	IP20	-25°C +35°C	320°	G2
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## DECO LED TECNO VINTAGE TRANSPARENT ST64

W			lm	K			H				ART.
5	E27		550	2700	320°	65	142	E	10 / 10	3	<b>FLST640527 ▼</b>
7	E27		820	2700	320°	65	142	E	10 / 10	4	<b>FLST640727</b>
8	E27		1055	2700	320°	64	142	E	10 / 10	4	<b>LFST640827</b>
12	E27		1521	2700	320°	64	142	D	10 / 10	5	<b>LFST641127</b>
12	Yes	E27	1350	2700	320°	64	142	E	10 / 10	5	<b>LFST641127-D *</b>

▼ To be discontinued.

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)



LED lamps

## DECO LED TECNO VINTAGE TRANSPARENT



<b>BASIC</b>	220-240 Vac	15000 h L70B50	IP20	-25°C +35°C	320°	G2
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### DECO LED TECNO VINTAGE TRANSPARENT GLOBE

W			lm	K			H				ART.
6		E27	660	2700	320°	95	138	E	10 / 10	1	<b>LF0337W</b>
7		E27	806	2700	320°	95	140	E	10 / 10	2	<b>LFG950727</b>
8		E27	1055	2700	320°	95	138	E	10 / 10	2	<b>LFG950827</b>
8	Yes	E27	1055	2700	320°	95	138	E	10 / 10	2	<b>LFG950827-D *</b>
6		E27	660	2700	320°	125	175	E	10 / 10	3	<b>LF0437W</b>
7		E27	806	2700	320°	125	175	E	10 / 10	3	<b>LFG1257</b>
11		E27	1521	2700	320°	125	175	D	10 / 10	3	<b>LFG1251127</b>
11	Yes	E27	1350	2700	320°	125	172	E	10 / 10	4	<b>LFG1251127-D *</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)








LED lamps

**DECO LED TECNO VINTAGE MATT**





<b>BASIC</b>	220-240 Vac	Ra 80	15000 h L70B50	IP20	-25°C +35°C	320°		
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**DECO LED TECNO VINTAGE MATT GLS**

W			lm	K			H				ART.
6		E27	660	2700	320°	60	105	E	10 / 10	1	<b>LFA606-F</b>
7	Yes	E27	670	2200	320°	60	105	E	10 / 10	1	<b>LFA60722 *</b>
7		E27	806	2700	320°	60	105	E	10 / 10	1	<b>LFA607-F</b>
8		E27	1055	2700	320°	60	105	E	10 / 10	1	<b>LFA600827-F</b>
12		E27	1521	2700	320°	67	118	E	10 / 10	2	<b>LFA671227-F</b>




\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

<b>BASIC</b>	220-240 Vac	Ra 80	15000 h L70B50	IP20	-25°C +35°C	320°		
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**DECO LED TECNO VINTAGE MATT ROUND**

W			lm	K			H				ART.
4	Yes	E14	340	2200	320°	45	78	F	10 / 10	3	<b>LFP45422 *</b>
4		E14	470	2700	320°	45	78	E	10 / 10	3	<b>LFP454-F</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

<b>BASIC</b>	220-240 Vac	Ra 80	 15000 h L70B50	IP20	-25°C +35°C	320°		
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**DECO LED TECNO VINTAGE MATT CANDLE**

W		lm	K			H				ART.
4	E14	470	2700	320°	35	100	E	10 / 10	4	<b>LFC374-F</b>

LED lamps

## DECO LED TECNO VINTAGE MATT

<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C			
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### DECO LED TECNO VINTAGE MATT FLAME

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
4	E14	470	2700	320°	35	120	E	10 / 10	5	<b>LFF374-F</b>

<b>BASIC</b>	220-240 Vac	Ra 80	15000 h L70B50	IP20	-25°C +35°C		
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### DECO LED TECNO VINTAGE MATT GLOBE





<b>W</b>			<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
6		E27	600	2700	320°	95	138	F	10 / 10	6	<b>LFG956-F</b>
7	Yes	E27	670	2200	320°	125	176	F	10 / 10	7	<b>LFG125722 ▼</b>
7		E27	806	2700	320°	125	175	E	10 / 10	7	<b>LFG1257-F</b>

▼ While stocks last: please contact the sales department before committing with customers.







LED lamps





## DECO LED TECNO VINTAGE OPAL









<b>BASIC</b>	220-240 Vac	Ra 80			15000 h L70B50	IP20	-25°C +35°C	 320°	
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### DECO LED TECNO VINTAGE OPAL ROUND

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
3	E14	250	2700	320°	44.5	73	G	10 / 10	1	<b>LG453W</b>








<b>BASIC</b>	220-240 Vac	Ra 80			20000 h L70B50	IP20	-25°C +35°C	 320°	
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### DECO LED TECNO VINTAGE OPAL CANDLE

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
3	E14	250	2700	320°	35	99	G	10 / 10	2	<b>LG373W</b>

<b>BASIC</b>	220-240 Vac	Ra 80			15000 h L70B50	IP20	-25°C +35°C	 320°	
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### DECO LED TECNO VINTAGE OPAL GLS





<b>W</b>			<b>lm</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
7		E27	806	2700	320°	60	105	E	10 / 10	3	<b>LG6090W</b>
7	Yes	E27	806	2700	320°	60	105	E	10 / 10	3	<b>LG6090W-D *</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)






LED lamps

## DECO LED TECNO VINTAGE AMBER








<b>BASIC</b>	220-240 Vac	Ra 80		15000 h	IP20	-25°C +35°C	 320°		
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### DECO LED TECNO VINTAGE AMBER GLS

W		lm	K			H			ART.
3	E27	130	1800	320°	60	105	10 / 10	1	<b>LFA60L1AM</b>
4	E27	200	1800	320°	60	105	10 / 10	2	<b>LFA60L2AM</b>

### DECO LED TECNO VINTAGE AMBER ST64

W		lm	K			H			ART.
4	E27	200	1800	320°	65	142	10 / 10	3	<b>LFST64L1AM</b>





### DECO LED TECNO VINTAGE AMBER GLOBE

W		lm	K			H			ART.
4	E27	200	1800	320°	95	138	10 / 10	4	<b>LFG95L1AM</b>
4	E27	200	1800	320°	125	172	10 / 10	5	<b>LFG125L1AM</b>







LED lamps

## DECO LED TECNO VINTAGE DECORATIVE









<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C			
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### DECO LED TECNO VINTAGE MIRROR TOP GLS

W		lm	K			H				ART.
4	E27	400	2600	180°	60	105	F	10 / 10	1	<b>LFA6004CU</b>
4	E27	400	2600	180°	60	105	F	10 / 10	2	<b>LFA6004G</b>
4	E27	400	2600	180°	60	105	F	10 / 10	3	<b>LFA6004S</b>

### DECO LED TECNO VINTAGE MIRROR TOP GLOBE

W		lm	K			H				ART.
5.5	E27	600	2700	180°	95	138	F	10 / 10	4	<b>LFG95S</b>
5.5	E27	600	2700	180°	125	175	F	10 / 10	5	<b>LFG120S</b>



# SMD SOURCES

## The ever-evolving tradition

Lamps that beat other technologies technologies for energy efficiency!  
Ever-increasing efficiency: whatever the form, it's the function we appreciate every day! up to 166lm/W!!!!



DECO LED LAMP

THE MOST POPULAR IN DOMESTIC INSTALLATIONS:  
SPHERE, CANDLE, GLS, TUBULAR...



GLOBES

... AND OTHER SHAPES WITH FLUXES UP TO  
2500 LUMENS.



HIGH POWER

LAMPS FOR PROFESSIONAL USE WITH EFFICIENCY  
UP TO 166LM/W!!!



OTHER SOCKETS

R7S, G4, G9, GX53: MANY MODELS FOR EVERY USE.



LED lamps

**DECO LED A60 EVO 220°**

**TPOLOGY**

Led lamps with SMD technology and high efficiency chip.

**FEATURES**

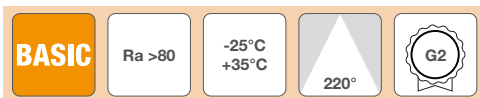
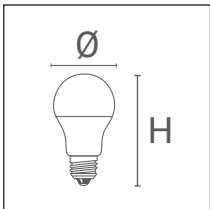
Wide choice of powers and color temperature.








**MATERIAL**

Termoconductive material body; antiglare opal finish of the lamp cover.

**NOTES**

Do not use with dimmers except if otherwise indicated.



W			lm	K			H				ART.
9		E27	806	3000	220°	60	109	F	10 / 10	1	<b>DA6080W</b>
9		E27	823	4000	220°	60	109	F	10 / 10	1	<b>DA6080N</b>
9		E27	831	6000	220°	60	109	F	10 / 10	1	<b>DA6080C</b>
11	Yes	E27	1055	2700	220°	60	118	F	10 / 10	3	<b>DA6012W-D *</b>
11		E27	1055	3000	220°	60	112	F	10 / 10	2	<b>DA6010W</b>
11		E27	1077	4000	220°	60	112	F	10 / 10	2	<b>DA6010N</b>
11		E27	1087	6400	220°	60	112	F	10 / 10	2	<b>DA6010C</b>
14.5		E27	1521	4000	220°	60	124	F	10 / 10	3	<b>DA6015W</b>
14.5		E27	1552	4000	220°	60	124	F	10 / 10	3	<b>DA6015N</b>
14.5		E27	1567	6400	220°	60	124	F	10 / 10	3	<b>DA6015C</b>
15		E27	2050	3000	220°	60	118	D	10 / 10	3	<b>DA6020W</b>
15		E27	2080	4000	220°	60	118	D	10 / 10	3	<b>DA6020N</b>
15		E27	2100	6400	220°	60	118	D	10 / 10	3	<b>DA6020C</b>
16	Yes	E27	2200	3000	220°	60	118	D	10 / 10	4	<b>DA6022W-D *</b>
17		E27	2400	3000	220°	60	118	D	10 / 10	3	<b>DA6024W</b>
17		E27	2450	4000	220°	60	118	D	10 / 10	3	<b>DA6024N</b>
17		E27	2490	6400	220°	60	118	D	10 / 10	3	<b>DA6024C</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

LED lamps

DECO LED A50 - A60 EVO 330°

**TPOLOGY**

Led lamps with SMD technology and high efficiency chip.

**FEATURES**

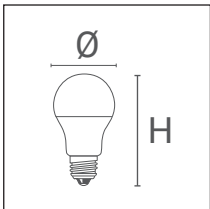
Wide choice of powers and color temperature.

**MATERIAL**

Termoconductive material body; antiglare opal finish of the lamp cover.

**NOTES**

Do not use with dimmers except if otherwise indicated.



<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B50	IP20	-25°C +35°C	 330°		
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W			lm	K			H				ART.
6		E27	600	2700	330°	50	92	F	10 / 10	8	DA60A001W
8		E27	806	2700	330°	60	108	F	10 / 10	9	DA60A002W
10		E27	1050	2700	330°	60	116	F	10 / 10	10	DA60A003W
10	Yes	E27	1050	2700	330°	60	116	F	10 / 10	10	DA60A003W-D *

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)



## WATTS VS LUMENS

with the same light output, LEDs will become more and more efficient. What we want is ever greater energy savings. When choosing a light source, it is the flux level that has to be chosen!

40W	—	450 lumen
60W	—	800 lumen
75W	—	1100 lumen
100W	—	1600 lumen

INCANDESCENT-  
LAMPS WATTAGE

see more projects





# QUADRIPACK: QUALITY IN CONVENIENCE FORMAT

LED lamps in convenient 4-piece packs.  
The same quality as other lamps, optimised packaging.



**ALL QUADRIPACKS ARE AVAILABLE IN THE THREE  
COLOUR TEMPERATURES**



WARM  
LIGHT



NATURAL  
LIGHT



COOL  
LIGHT





LED lamps  
**QUADRIPACK**









**BASIC** 220-240 Vac Ra 80  IP20 -25°C +35°C 

**QUADRIPACK A60**

W		lm	K			H				ART.
9	E27	806	3000	220°	60	102	F	6 / 24	5	<b>A6080W-4</b>
9	E27	823	4000	200°	60	102	F	6 / 24	5	<b>A6080N-4</b>
9	E27	831	6400	220°	60	102	F	6 / 24	5	<b>A6080C-4</b>
11	E27	1055	3000	220°	60	120	F	6 / 24	4	<b>A6010W-4</b>
11	E27	1077	4000	200°	60	120	F	6 / 24	4	<b>A6010N-4</b>
11	E27	1087	6400	220°	60	120	F	6 / 24	4	<b>A6010C-4</b>
13.5	E27	1521	3000	220°	60	120	E	6 / 24	4	<b>A6015W-4</b>
13.5	E27	1552	4000	200°	60	120	E	6 / 24	4	<b>A6015N-4</b>
13.5	E27	1567	6400	220°	60	120	E	6 / 24	4	<b>A6015C-4</b>

**BASIC** 220-240 Vac Ra >80  15000 h L70B50 IP20 -25°C +35°C  240°  

**QUADRIPACK ROUNDQ E27**

W		lm	K			H				ART.
5	E27	470	3000	240°	45	79	F	6 / 30	3	<b>CP45W7-4</b>
5	E27	485	4000	240°	45	79	F	6 / 30	3	<b>CP45N7-4</b>
5	E27	500	6400	240°	45	79	F	6 / 30	3	<b>CP45C7-4</b>



LED lamps

**QUADRIPACK**

<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C			
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**QUADRIPACK ROUND E14**

W		lm	K			H				ART.
5	E14	470	3000	240°	45	79	F	6 / 30	2	<b>CP45W-4</b>
5	E14	485	4000	240°	45	79	F	6 / 30	2	<b>CP45N-4</b>
5	E14	500	6400	240°	45	79	F	6 / 30	2	<b>CP45C-4</b>

<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C			
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**QUADRIPACK CANDLE**

W		lm	K			H				ART.
5	E14	470	3000	240°	37	100	F	6 / 30	1	<b>CC37W-4</b>
5	E14	485	4000	240°	37	100	F	6 / 30	1	<b>CC37N-4</b>
5	E14	500	6400	240°	37	100	F	6 / 30	1	<b>CC37C-4</b>

LED lamps

**DECO LED UP ROUND - E14**

**TPOLOGY**

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

**FEATURES**

Uniformly diffused lighting on the axes.

**MATERIAL**

The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

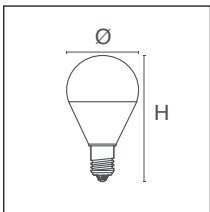
**BEAM**

240° - Antiglare opal finish of the lamp cover.

**NOTES**

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.

2700K  
3000K  
4000K  
6400K



**BASIC** 220-240 Vac Ra >80 15000 h L70B50 20000 h (1) L70B50 IP20 -25°C +35°C 240° G2

W			lm	K			H				ART.
3,2		E14	270	2700	240°	45	80	G	10 / 10	2	<b>L017WW</b> <sup>(1)</sup>
3,2		E14	270	3000	240°	45	80	G	10 / 10	2	<b>L017W</b> <sup>(1)</sup>
3,2		E14	280	4000	240°	45	80	F	10 / 10	2	<b>L017N</b> <sup>(1)</sup>
3,2		E14	290	6400	240°	45	80	F	10 / 10	2	<b>L017C</b> <sup>(1)</sup>
5	Si	E14	470	2700	240°	45	80	F	10 / 10	3	<b>CP4535WWD</b> *
5		E14	470	3000	240°	45	80	F	10 / 10	2	<b>CP4535WF</b>
5		E14	485	4000	240°	45	80	F	10 / 10	2	<b>CP4535NF</b>
5		E14	500	6400	240°	45	80	F	10 / 10	2	<b>CP4535CF</b>
6,4		E14	650	2700	240°	45	80	F	10 / 10	2	<b>CP456WWF</b>
6,4		E14	650	3000	240°	45	80	F	10 / 10	2	<b>CP456WF</b>
6,4		E14	680	4000	240°	45	80	F	10 / 10	2	<b>CP456NF</b>
6,4		E14	700	6400	240°	45	80	F	10 / 10	2	<b>CP456CF</b>
7		E14	790	3000	240°	45	83	E	10 / 10	1	<b>CP377WF</b>
7		E14	800	4000	240°	45	83	E	10 / 10	1	<b>CP377NF</b>
7		E14	810	6400	240°	45	83	E	10 / 10	1	<b>CP377CF</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

## LED lamps

# DECO LED UP ROUND - E27

### TPOLOGY

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

### FEATURES

Uniformly diffused lighting on the axes.

### MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

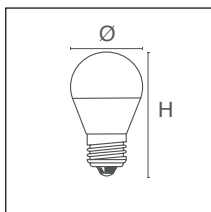
### BEAM

240° - Antiglare opal finish of the lamp cover.

### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.

2700K  
3000K  
4000K  
6400K



<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	20000 h <sup>(1)</sup> L70B50	IP20	-25°C +35°C	 240°		
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W			lm	K			H				ART.
3.2		E27	270	2700	320°	45	77	G	10 / 10	2	<b>L140WW</b> <sup>(1)</sup>
3.2		E27	270	3000	240°	45	82	G	10 / 10	1	<b>L140W</b> <sup>(1)</sup>
3.2		E27	280	6000	240°	45	82	F	10 / 10	1	<b>L140N</b> <sup>(1)</sup>
3.2		E27	290	6400	240°	45	82	F	10 / 10	1	<b>L140C</b> <sup>(1)</sup>
5	Yes	E27	470	2700	240°	45	79	F	10 / 10	1	<b>CP4535WW7D</b> *
5		E27	470	3000	240°	45	80	F	10 / 10	1	<b>CP4535W7F</b>
5		E27	485	4000	240°	45	80	F	10 / 10	1	<b>CP4535N7F</b>
5		E27	500	6400	240°	45	80	F	10 / 10	1	<b>CP4535C7F</b>
6.4		E27	650	2700	160°	45	80	F	10 / 10	1	<b>CP456WW7F</b>
6.4		E27	650	3000	240°	45	80	F	10 / 10	1	<b>CP456W7F</b>
6.4		E27	680	4000	240°	45	80	F	10 / 10	1	<b>CP456N7F</b>
6.4		E27	700	6400	240°	45	80	F	10 / 10	1	<b>CP456C7F</b>
7		E27	790	3000	240°	45	90	E	10 / 10	1	<b>CP377W7F</b>
7		E27	800	4000	240°	45	90	E	10 / 10	1	<b>CP377N7F</b>
7		E27	810	6400	240°	45	90	E	10 / 10	1	<b>CP377C7F</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

## LED lamps

# DECO LED UP CANDLE

### TPOLOGY

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

### FEATURES

Uniformly diffused lighting on the axes.

### MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

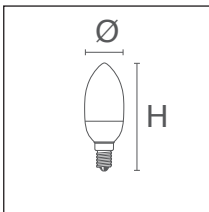
### BEAM

240° - Antiglare opal finish of the lamp cover.

### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.

2700K  
3000K  
4000K  
6400K



W		lm	K			H			ART.
3.2	E14	270	2700	240°	37	99	G	10 / 10	L037WW
3.2	E14	270	3000	240°	37	103	G	10 / 10	L037W
3.2	E14	280	4000	240°	37	103	F	10 / 10	L037N
3.2	E14	290	6000	240°	37	103	F	10 / 10	L037C
5	E14	470	3000	240°	37	103	F	10 / 10	CC3735WF
5	E14	485	4000	240°	37	103	F	10 / 10	CC3735NF
5	E14	500	6400	240°	37	103	F	10 / 10	CC3735CF
6.4	E14	650	3000	240°	37	98	F	10 / 10	CC376WF
6.4	E14	680	4000	240°	37	98	F	10 / 10	CC376NF
6.4	E14	700	6400	240°	37	98	F	10 / 10	CC376CF
7	E14	790	3000	240°	37	107	E	10 / 10	CC377WF
7	E27	790	3000	240°	37	107	E	10 / 10	CC377W7F
7	E14	800	4000	240°	37	107	E	10 / 10	CC377NF
7	E27	800	4000	240°	37	107	E	10 / 10	CC377N7F
7	E14	810	6400	240°	37	107	E	10 / 10	CC377CF
7	E27	810	6400	240°	37	107	E	10 / 10	CC377C7F

## LED lamps

# DECO LED UP FLAME

### TPOLOGY

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

### FEATURES

Uniformly diffused lighting on the axes.

### MATERIAL

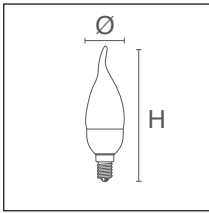
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.





### BEAM






240° - Antiglare opal finish of the lamp cover.

### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.



<b>BASIC</b>	220-240 Vac	Ra >80			20000 h L70B50	IP20	-25°C +35°C	 240°	
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<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>			<b>ART.</b>
3.2	E14	270	3000	240°	37	133		10 / 10	<b>L151W</b>

## LED lamps TUBOLARI

### TPOLOGY

LED retrofit lamp to replace halogen tubular lamps.

### FEATURES

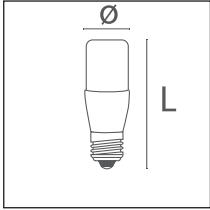
Classic shapes for immediate retro-fit of halogen lamps in specific applications: traditional chandeliers, bracket lamp, small fittings, suspensions.

### MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

### NOTES

Do not use with dimmers except if otherwise indicated.



<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-15°C +35°C			
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### T37 TUBULAR LED

W		lm	K			H				ART.
7	E27	630	3000	240°	37	105	F	10 / 10	1	<b>T37L1W7</b>
7	E27	660	4000	240°	37	105	F	10 / 10	1	<b>T37L1N7</b>
7	E27	680	6400	240°	37	105	F	10 / 10	1	<b>T37L1C7</b>
8	E27	800	3000	240°	37	115	F	10 / 10	2	<b>T37L2W7</b>
8	E27	830	4000	240°	37	115	F	10 / 10	2	<b>T37L2N7</b>
8	E27	850	6400	240°	37	115	F	10 / 10	2	<b>T37L2C7</b>

<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C			
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### T43 TUBULAR LED








W		lm	K			H				ART.
11	E27	1160	3000	240°	43	105	F	10 / 10	3	<b>T43L3W7</b>
11	E27	1160	4000	240°	43	105	F	10 / 10	3	<b>T43L3N7</b>
11	E27	1200	6400	240°	43	105	F	10 / 10	3	<b>T43L3C7</b>



LED lamps  
**TUBOLARI**

<b>BASIC</b>	220-240 Vac	Ra 80	15000 h L70B50	IP20	-25°C +35°C	240°		
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**T48 TUBULAR LED**

W			lm	K			H				ART.
14		E27	1560	3000	240°	48	115	E	10 / 10	4	<b>T48L1W7</b>
14	Yes	E27	1540	3000	240°	48	115	E	10 / 10	4	<b>T48L1W7-D *</b>
14		E27	1580	4000	240°	48	115	E	10 / 10	4	<b>T48L1N7</b>
14		E27	1600	6400	240°	48	115	E	10 / 10	4	<b>T48L1C7</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

LED lamps

**GLOBO 95 AND GLOBO 120**

**TPOLOGY**

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

**FEATURES**

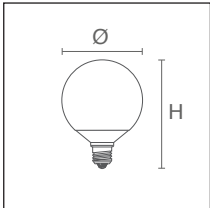
A lamp created to meet general lighting requirements and obtain significant energy saving at the same time. Excellent light output, able to replace an incandescent or energy-saving fluorescent globe with even lower energy consumption.

**MATERIAL**

Thermoconductive polymers with aluminum inserts.






**NOTES**





Do not use with dimmer.








**BASIC** 220-240 Vac Ra >80  IP20  240° 

**GLOBO 95**

W		lm	K			H			ART.
10	E27	1000	3000	240°	95	137	F	10 / 10	<b>DG257W</b>
12	E27	1130	4000	240°	95	135	F	10 / 10	<b>DG257N</b>
12	E27	1150	6400	240°	95	135	F	10 / 10	<b>DG257C</b>
12	E27	1350	3000	240°	95	137	E	10 / 10	<b>DG357W</b>
12	E27	1400	4000	240°	95	137	E	10 / 10	<b>DG357N</b>
12	E27	1400	6400	240°	95	137	E	10 / 10	<b>DG357C</b>
16	E27	1950	3000	240°	95	135	E	10 / 10	<b>DG757W</b>
16	E27	2000	4000	240°	95	135	E	10 / 10	<b>DG757N</b>
16	E27	2030	6400	240°	95	135	E	10 / 10	<b>DG757C</b>

**BASIC** 220-240 Vac Ra >80   -25°C +35°C IP20  240° 

**GLOBO 120**

W		lm	K			H			ART.
12	E27	1350	3000	240°	120	159	E	10 / 10	<b>DG457W</b>
14	E27	1340	4000	240°	120	159	F	10 / 10	<b>DG457N</b>
14	E27	1370	6400	240°	120	159	F	10 / 10	<b>DG457C</b>
16	E27	1850	3000	240°	120	159	E	10 / 10	<b>DG557W</b>
16	E27	2000	4000	240°	120	159	E	10 / 10	<b>DG557N</b>
16	E27	2000	6400	240°	120	159	E	10 / 10	<b>DG557C</b>
17	E27	2350	3000	240°	120	159	D	10 / 10	<b>DG657W</b>
17	E27	2400	4000	240°	120	159	D	10 / 10	<b>DG657N</b>
17	E27	2400	6400	240°	120	159	D	10 / 10	<b>DG657C</b>

LED lamps

TENDERERA

**TPOLOGY**

Circular shape LED lamp.

**FEATURES**

The new generation circoline has made a leap forward from the aesthetic point of view: Tenderera is a lamp that does not need any fitting.

**MATERIAL**

Body impact-resistant plastic, easy to clean.

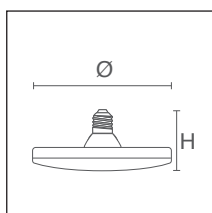
**BEAM**

Beam angle: 180° diffuses light evenly, precisely where needed.

**NOTES**

Can be completed with suspension wire, ceiling cap and E27 socket.

Do not use with dimmer.



220-240 Vac	Ra >80		20000 h L70B50	IP20		180°	
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	W		lm	K			H			ART.
→	17	E27	1700	3000	180°	150	80	F	1 / 10	TN20BW
→	17	E27	1790	4000	180°	150	80	F	1 / 10	TN20BN
	20	E27	1880	6400	180°	150	80		1 / 10	TN20BC
	24	E27	2670	3000	180°	200	95	E	1 / 10	TN30BW
	24	E27	2735	4000	180°	200	95	E	1 / 10	TN30BN
	24	E27	2800	6400	180°	200	95	E	1 / 10	TN30BC

# LED lamps

## ELLIPSOIDAL HIGH POWER

### TYOLOGY

Range of high power LED lamps with SMD technology and high efficiency chip.

The 1800K and 2400K versions are specially designed to produce a "sodium effect": the extremely warm light colour is perfect for lighting stone buildings and ancient squares.

### FEATURES

Innovative technological solution: the ballast has been separated into two parts to create a wide cooling zone and ensure long life. 50W and 70W versions are equipped with an E27 cap and an E40 adapter.

PF: 0.95.

### MATERIAL

Thermally conductive plastic body and dissipator; opal polycarbonate anti-glare screen.

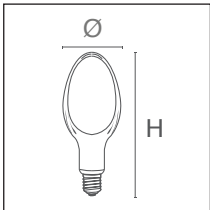
### APPLICATIONS






Suitable for outdoor use inside suitable fixtures.

### NOTES

Do not use with dimmer.

It can be used in closed fixtures.



W		lm	K			H			ART.
24	E27	3000	3000	300°	98	223	E	1 / 10	L3030HP4
24	E27	3050	4000	300°	98	223	E	1 / 10	L3040HP4
24	E27	3050	6400	300°	98	223	E	1 / 10	L3064HP4
35	E27	4000	3000	300°	98	223	E	1 / 10	L4030HP4
35	E27	4100	4000	300°	98	223	E	1 / 10	L4040HP4
35	E27	4100	6400	300°	98	223	E	1 / 10	L4064HP4
50	E27/E40	4000	1800	300°	110	269		1 / 10	L50SEHP4
50	E27/E40	5000	2400	300°	110	269	F	1 / 10	L50SDHP4
50	E27/E40	5960	3000	300°	110	269	E	1 / 10	L5030HP4
50	E27/E40	6000	4000	300°	110	269	E	1 / 10	L5040HP4
50	E27/E40	6040	6400	300°	110	269	E	1 / 10	L5064HP4
70	E27/E40	5600	1800	300°	126	283		1 / 10	L70SEHP4
70	E27/E40	6700	2400	300°	126	283	F	1 / 10	L70SDHP4
70	E27/E40	7950	3000	300°	126	283	E	1 / 10	L7030HP4
70	E27/E40	8000	4000	300°	126	283	E	1 / 10	L7040HP4
70	E27/E40	8050	6400	300°	126	283	E	1 / 10	L7064HP4

## LED lamps

# DECO LED HIGH POWER HP2

### TPOLOGY

Range of high power LED lamps with SMD technology and high efficiency chip.

### FEATURES

Flux up to 8600 lumens to replace also discharge lamps.

PF: 0.95~97.

### INSTALLATION

Suitable for outdoor use inside suitable fixtures.

### MATERIAL

Heat-resistant plastic body with metal inner coating; opaline anti-glare polycarbonate cover.

### USAGE INFORMATION

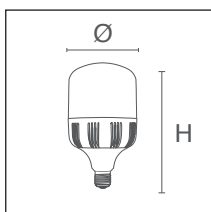
Do not use with dimmer.




### NOTES







In case of installation in public areas, it is advisable to use overvoltage surge protection.

The HP2 models are designed to withstand voltage peaks up to 6KV.

2700K  
3000K  
4000K  
6400K



<b>BASIC</b>	Ra >80		25000 h L70B50	IP20	-25°C +35°C	 200°	
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W		lm	K			H				ART.
50	E40	7250	4000	200°	120	225	D	1 / 10	1	<b>L5040HP2</b>
50	E40	7100	6400	200°	120	225	D	1 / 10	1	<b>L5064HP2</b>
70	E40	10200	4000	200°	137	250	D	10 / 10	2	<b>L7040HP2</b>
70	E40	10000	6400	200°	137	250	D	10 / 10	2	<b>L7064HP2</b>
90	E40	13500	4000	200°	137	268	D	1 / 6	3	<b>L9040HP2</b>
90	E40	13500	6400	200°	137	268	D	1 / 6	3	<b>L9064HP2</b>

## LED lamps

# DECO LED HIGH POWER HP5

### TPOLOGY

Led lamps with SMD technology and high efficiency chip.

### FEATURES

Available in 3 colour temperatures.

Flux up to 4200 lumens to replace also discharge lamps.

PF: 0.9.

### MATERIAL

Heat-resistant plastic body with metal inner coating; opaline anti-glare polycarbonate cover.

### APPLICATIONS

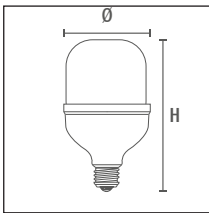
Suitable for outdoor use inside suitable fixtures.







### USAGE INFORMATION

Do not use with dimmer.

### NOTES

Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).



W		lm	K			H				ART.
24	E27	3000	3000	200°	100	157	E			L2430HP5
→ 24	E27	3850	3000	220°	100	170	C	1 / 10	2	L3030HP5
→ 22	E27	3150	4000	200°	100	157	D	1 / 10	1	L2440HP5
→ 24	E27	4000	4000	220°	100	170	C	1 / 10	2	L3040HP5
24	E27	3300	6400	200°	100	157	D			L2464HP5
→ 24	E27	4200	6400	220°	100	170	C	1 / 10	2	L3064HP5



# LED lamps

## LINEAR ERRE7S 330°

**TPOLOGY**

Linear LED lamp with a 330° light emission and offset lamp caps.

**FEATURES**

The particular position of the lamp caps allows these lamps to be inserted into all fixtures with R7's lampholders.

**MATERIAL**

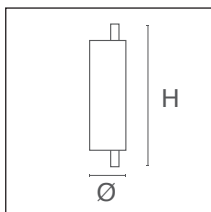
Thermoconductive polymers.

**APPLICATIONS**

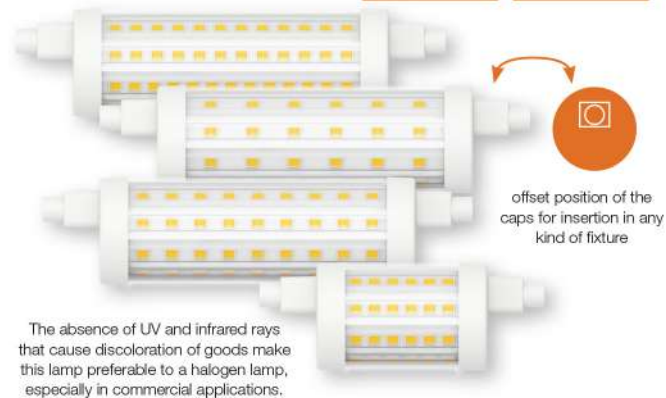
The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

**NOTES**

Explosion proof glass not necessary.  
Do not use with dimmers except if otherwise indicated.



>130 lm/W!  
2700K



**BASIC** 220-240 Vac Ra 80 15000 h L70B50 IP20 -25°C +35°C 330° G2

W			lm	K			H				ART.
8.2		R7s	1055	2700	330°	29	78	E	10 / 10	2	L2971W
8.2		R7s	1055	4000	330°	29	78	E	10 / 10	2	L2971N
11.5		R7s	1521	2700	330°	29	118	E	10 / 10	1	L2972W
11.5		R7s	1521	4000	330°	29	118	E	10 / 10	1	L2972N
15	Yes	R7s	2000	2700	330°	29	118	E	10 / 10	1	L2973W-D *
15.5		R7s	2000	2700	330°	29	118	E	10 / 10	1	L2973W
15.5		R7s	2000	4000	330°	29	118	E	10 / 10	1	L2973N

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

# LED lamps

## LINEAR R7S

**TPOLOGY**

Linear LED lamp with a phosphor coated filament.  
Dimensions like those of halogen lamps and 320° light emission for immediate replacement of traditional lamps.

**FEATURES**

Particularly small diameter, easy to insert into fixtures with R7s lampholders.  
Warm and welcoming light colour and big energy savings.

**MATERIAL**

Glass.

**APPLICATIONS**

The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

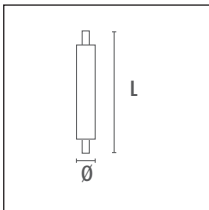
**NOTES**

Explosion proof glass not necessary.






**2700K**



The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.



<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C		
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W		lm	K			H			ART.
4	R7s	540	2700	320°	18	78	D	10 / 10	<b>LF1971W</b>
8	R7s	950	2700	320°	16	118	E	10 / 10	<b>LF1981W</b>

LED lamps

**DECO LED T26**

**TPOLOGY**

Range of small LED lamps with SMD technology.

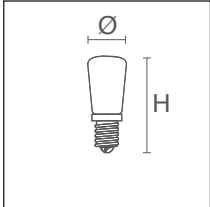
**FEATURES**





Classic shapes for immediate retro-fit of incandescent lamps in specific applications: traditional chandeliers, bracket lamp, small size fittings.







**NOTES**

Do not use with dimmer.

**2700K**  
**3000K**



**BASIC** 220-240 Vac Ra >80   IP20 -25°C +35°C 240°  

W		lm	K			H				ART.
1	E14	100	2700	240°	26	58	F	10 / 10	1	<b>L0121-B</b>
2.5	E14	230	3000	240°	25	58	F	10 / 10	2	<b>L0121-C</b>

# LED lamps

## DECO LED BIPIN G4

**TPOLOGY**

G4 working at 12V AC/DC.

**FEATURES**

Same applications as halogen G4 bulbs, available with side or vertical pins for OEM lamps.

Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers; very low heat emission.

**MATERIAL**

Item code 01943SIL has a silicone sleeve.

**USAGE INFORMATION**

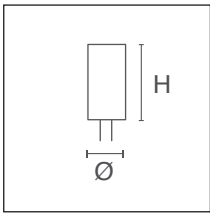
Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers.

Do not use these items with electronic transformers for halogen lamps.

**NOTES**

Do not use with dimmer.

2700K  
3000K



USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

<b>PRO</b>	12 Vac/dc	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 200°	
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DECO LED BIPIN G4 PRO SIL

1.8	G4	180	3000	200°	10	38	F	10 / 10	1	01943SIL

DECO LED BIPIN G4 PRO PC

3	G4	300	2700	200°	16	47	F	10 / 10	2	01949PC

## LED lamps

# DECO LED G9

### TPOLOGY

G9 lamps working at mains.

### FEATURES

Direct replacement of G9 halogen lamps.

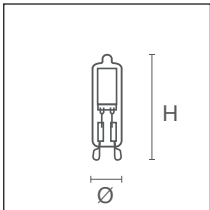
Pleasant decorative design, suitable also in fittings where the lamp is visible.



Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.







### NOTES

Do not use with dimmer.

**2700K**



<b>PRO</b>	220-240 Vac		15000 h L70B50	IP20	-25°C +35°C	
------------	-------------	--	----------------	------	----------------	--

W		lm	K			H				ART.
2.5	G9	220	2700	270°	17	48	F	10 / 10	2	<b>L7116</b>
2.2	G9	200	2700	330°	14.5	60	F	10 / 10	1	<b>L7115</b>
4	G9	470	2700	320°	15	65	E	10 / 10	3	<b>LF7117P</b>
7	G9	650	2700	270°	21	71	F	10 / 10	4	<b>L7118</b>

# LED lamps

## DECO LED SENSOR

**TPOLOGY**

LED lamp with a built-in double twilight sensor.

**FEATURES**

With an automatic ON/OFF switch it remains lit from dusk to dawn with very low energy consumption.

Double sensor to improve sensitivity and to ensure it does not turn off at the wrong time.

Standby energy consumption <1W.

**MATERIAL**

Body in thermal plastic and aluminum embedded.

**APPLICATIONS**

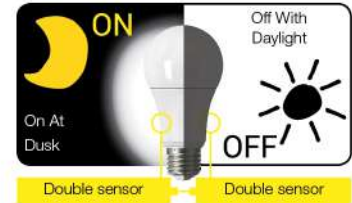
Suitable for use in transparent, clear outdoor globes.

A lamp that turns ON automatically to be used in areas that are not frequented often, ideal in gardens and entrance ways to improve personal safety.

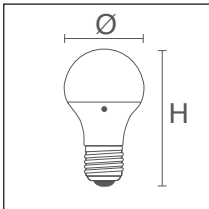
**NOTES**




Do not use with dimmer.





Keep this lamp away from incandescent light sources that could interfere with the correct functioning of the light sensor.



A lamp that turns ON automatically to be used in areas that are not frequented often, ideal in gardens and entrance ways to improve personal safety.



<b>PLUS</b>	220-240 Vac	Ra >80		25000 h L70B50	IP20	-25°C +35°C	 200°	
-------------	-------------	--------	---	----------------	------	----------------	--	---

<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>		<b>ART.</b>
10	E27	1060	4000	200°	60	120	10 / 10	A6075-SR



## LED lamps

# ANTI-INSECTS GLS

**TPOLOGY**

LED lamp with SMD technology with chip defined on a particular wavelength of the spectrum.

**FEATURES**

The ANTI-INSECTS model has the characteristics not to attract insects and finds a privileged application in open spaces (terraces, patios, etc.).

**MATERIAL**

Body and bulb in polycarbonate.

**APPLICATIONS**

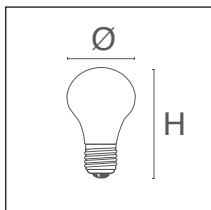
For indoor or outdoor use inside duly protected fittings or Catenaria.

**USAGE INFORMATION**

The ANTI-INSECTS lamp emits light at a wavelength not perceptible by insects, normally attracted by the light of the lamps.

**NOTES**

Do not use with dimmer.



<b>BASIC</b>	200-240 Vac			20000 h L70B50	IP20	-25°C +35°C	270°	G2
--------------	-------------	--	--	----------------	------	-------------	------	----

	<b>W</b>		<b>K</b>			<b>H</b>		<b>ART.</b>
■	7	E27	1700	270°	55	107	25 / 25	LA60AI

## LED lamps COLOR GLS

**TPOLOGY**

LED lamp with SMD technology with chip defined on a particular wavelength of the spectrum.

**FEATURES**

Classic shapes for immediate retro-fit of incandescent lamps in any decorative applications and festoons.

**MATERIAL**

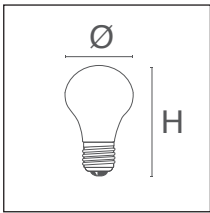
Body and bulb in polycarbonate.

**APPLICATIONS**

For indoor or outdoor use inside duly protected fittings or Catenaria.

**NOTES**

Do not use with dimmer.  
Lamps for special use.



<b>BASIC</b>	200-240 Vac		20000 h L70B50	IP20	-25°C +35°C	200°	G2
--------------	-------------	--	----------------	------	-------------	------	----

	W				H		ART.
	6	E27	200°	55	107	25 / 25	LA55R
	6	E27	200°	55	107	25 / 25	LA55G
	6	E27	200°	55	107	25 / 25	LA55B
	6	E27	200°	55	107	25 / 25	LA55Y

## LED lamps

# PING BALL

### TYOLOGY

Range of LED lamps with SMD technology and color bulb.

### FEATURES

Classic shapes for immediate retro-fit of incandescent lamps in any decorative applications and festoons.

The RGB version features a fading color loop, for pleasant coloring effects.

### MATERIAL

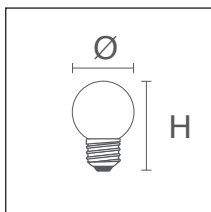
Impact-resistant globe, extremely resistant: these lamps can "bounce" if they fall on the floor.

### APPLICATIONS

For indoor or outdoor use inside duly protected fittings or Catenaria.

### NOTES

Do not use with dimmer.



Available in white light and 4 classic colors. The RGB version features a fading color loop, for pleasant coloring effects.

Impact-resistant plastic covering: it bounces but never breaks!






**BASIC**



IP20

-25°C  
+35°C



	W		lm	K			H		ART.
	0.7	E27	40	2700	270°	45	69	10 / 10	<b>L140PWW</b>
	0.8	E27	20	6000	270°	45	69	10 / 10	<b>L140PW</b>
	0.5	B22	20	6000	320°	45	69	10 / 10	<b>L140PW-B22</b>
	0.5	E27			270°	45	69	10 / 10	<b>L140PB</b>
	0.8	E27			320°	45	69	10 / 10	<b>L140PR</b>
	0.5	B22			320°	45	69	10 / 10	<b>L140PR-B22</b>
	0.8	E27			320°	45	69	10 / 10	<b>L140PY</b>
	0.5	B22			320°	45	69	10 / 10	<b>L140PY-B22</b>
	0.8	E27			320°	45	69	10 / 10	<b>L140PG</b>
	0.5	B22			320°	45	69	10 / 10	<b>L140PG-B22</b>
	0.5	E27			320°	45	69	10 / 10	<b>L140PRGB</b>
	0.5	B22			320°	45	69	10 / 10	<b>L140PRGB-B22</b>

## LED lamps **STARGAZER**

**TPOLOGY**

Decorative LED G19 globe.

**FEATURES**

Extremely bright effect thanks to the peculiar spatial arrangement of 5 LED sources inside the 60 mm transparent bulb.

Warm color temperature, ideal for cozy environments.

Extremely low energy consumption.

**MATERIAL**

Glass bulb.

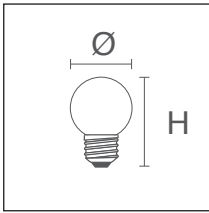
**EMERGENCY**

Ideal use in festoons.

**NOTES**






Available with E27 and E26 base.

Do not use with dimmers.



<b>BASIC</b>	Ra >55	IP20	-25°C +35°C	300°	G2
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**STARGAZER - G19**

W			lm	K			H		ART.
0.6		E27	20	2200	300°	60	83	10 / 10	<b>ST27-G19</b>
0.6		E26	20	2200	300°	60	83	10 / 10	<b>ST5-G19</b>
0.8	Yes	E26	15	2200	300°	60	83	10 / 10	<b>ST15-G19D</b>

# LED lamps

## DURADISK LED

**TYOLOGY**

GX53 LED lamp with matt screen.

**FEATURES**

Compactness and flexibility of use.

No problem of contact with wood due to heat.

**INSTALLATION**

Triple mounting options: surface, flush recessed, semi-recessed.

**MATERIAL**

Body and screen in plastic material.

**APPLICATIONS**

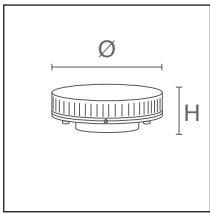
Recessed in shelves, under-cabinet, walkways, etc.

**NOTES**






Do not use with dimmer.



Triple mounting options: surface, flush recessed, semi-recessed.



<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B50	IP20	-25°C +35°C	 120°	
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W		lm	K			H			ART.
6	GX53	500	3000	120°	75	28	F	10 / 10	<b>DK05WW</b>
7	GX53	600	4000	120°	75	28	F	10 / 10	<b>DK05NW</b>





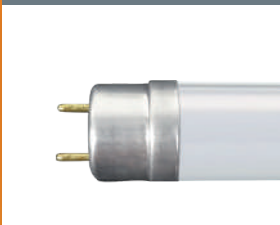
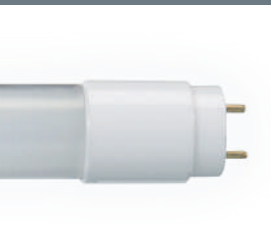















# LED VS FLUO: TUBOLED AND MORE

## Widest use ever

LED tubes have surpassed fluorescent tubes in energy efficiency, lifetime, light quality and versatility, making them the preferred choice for many lighting applications.



<p>LM 1100/ 2900</p> 	<p><b>TUBOLED VB BASIC</b></p> 	<p><b>TUBOLED LL6</b></p> 	<p>LM 1100/2900</p> 
<p>THE PERFECT RANGE TO REPLACE FLUORESCENT TUBES.</p>	<p>EFFICIENCY: UP TO 140 LM/W WARRANTY: 5 YEARS TOP INSTALLATIONS.</p>	<p>30.000 hours</p> 	<p>30.000 hours</p>
<p>25.000 50.000 hours</p> 		<p><b>TUBOLED CCT</b></p> 	<p>THREE SELECTABLE COLOR TEMPERATURES ON THE SAME TUBE.</p>
<p>3000/ 6400K</p> 		<p><b>TUBOLED SENSOR</b></p> 	<p>3000/ 6500K</p> 
<p>28mm</p> 		<p><b>TUBOLED FOOD</b></p> 	<p>205/ 400mm</p> 
<p>SPECIAL SPECTRA TO MAKE FOOD FRESH AND APPETISING</p>	<p>INDISPENSABLE IN WALKWAYS, CORRIDORS, PARKING LOTS, STAIRWAYS AND THE LIKE.</p>		

## LED lamps

# TUBOLED GLASS VB 25000H

### TYOLOGY

T8 LED tubes with 25,000h lifetime.

### FEATURES

Replacing 18W, 36W and 58W T8 tubes: high energy saving.

Immediate switch on, no flickering or buzzes.

Great flux maintenance.

PF: 0.7.

### MATERIAL

White glass body; aluminium cap.

### APPLICATIONS

Laboratories, production areas, garages, service corridors, commercial installations.

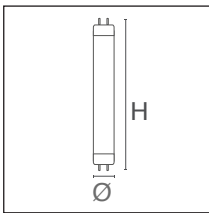
### USAGE INFORMATION



Do not use with dimmer.

In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.

Check instruction manual.

Do not use in in-series installations.



W		lm	K		PF		L			ART.
9	G13	1000	3000	330°	0.7	29	604	E	10 / 10	L18830VB
9	G13	1050	4000	330°	0.7	29	604	E	10 / 10	L18840VB
9	G13	1100	6400	330°	0.7	29	604	E	10 / 10	L18860VB
16	G13	1650	3000	330°	0.7	28	900	F	10 / 10	L30830VB2
16	G13	1700	4000	330°	0.7	28	900	F	10 / 10	L30840VB2
16	G13	1750	6400	330°	0.7	28	900	F	10 / 10	L30860VB2
18	G13	2100	3000	330°	0.7	29	1200	E	10 / 10	L36830VB
18	G13	2150	4000	330°	0.7	29	1200	E	10 / 10	L36840VB
18	G13	2200	6400	330°	0.7	29	1200	E	10 / 10	L36860VB
20	G13	2700	3000	330°	0.7	29	1500	D	10 / 10	L58830VB
20	G13	2740	4000	330°	0.7	29	1500	D	10 / 10	L58840VB
20	G13	2780	6400	330°	0.7	29	1500	D	10 / 10	L58860VB

LED lamps

TUBOLED GLASS LL6 50000H

**TPOLOGY**

T8 LED tubes with high efficiency and 50,000h lifetime.

**FEATURES**

Great light uniformity and distribution.

PF: 0.9.

Efficiency: up to 140 lm/W.

**MATERIAL**

White glass body, plastic caps.

**APPLICATIONS**

Laboratories, production areas, garages, service corridors, commercial installations.

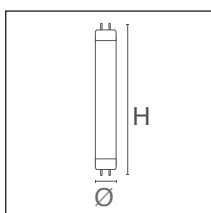
**USAGE INFORMATION**

Do not use with dimmer.

In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.

Check instruction manual.

Do not use in in-series installations.



PLUS 220-240 Vac Ra >80 50000 h L70B50 IP20 300° G5 h24

W	Base	lm	K	Beam angle	PF	Ø	L	Cap	Box	ART.
10	G13	1200	3000	300°	0.9	28	600	E	10 / 10	L18830LL6
10	G13	1250	4000	300°	0.9	28	600	E	10 / 10	L18840LL6
10	G13	1300	6400	300°	0.9	28	600	E	10 / 10	L18860LL6
18	G13	2200	3000	300°	0.9	28	1200	E	10 / 10	L36830LL6
18	G13	2250	4000	300°	0.9	28	1200	E	10 / 10	L36840LL6
18	G13	2300	6400	300°	0.9	28	1200	E	10 / 10	L36860LL6
20	G13	2800	3000	300°	0.9	28	1500	D	10 / 10	L58830LL6
20	G13	2850	4000	300°	0.9	28	1500	D	10 / 10	L58840LL6
20	G13	2900	6400	300°	0.9	28	1500	D	10 / 10	L58860LL6

# LED lamps

## TUBOLED CCT 25000H

**TPOLOGY**

LED tubes with colour temperature selector switch.

**FEATURES**

CCT Tubes save storage space by 2/3 while simplifying management.

Replacing 18W, 36W and 58W T8 tubes: high energy saving. Immediate switch on, no flickering or buzzes.

Great flux maintenance.

**MATERIAL**

White glass body.

**APPLICATIONS**

Laboratories, production areas, garages, service corridors, commercial installations.

**USAGE INFORMATION**

Do not use with dimmer.

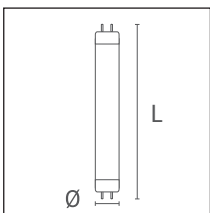
Do not use in in-series installations.



**NOTES**






The flux data indicated refers to the 4000K colour temperature.

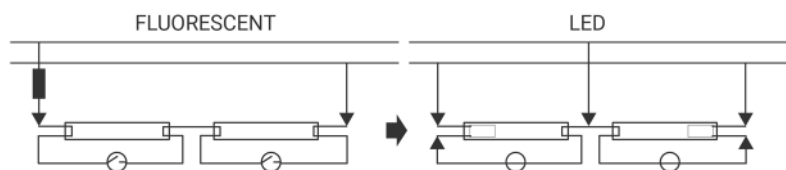
3000K  
4000K  
6000K

in 1



<b>BASIC</b>	220-240 Vac	Ra 80		25000 h L70B50	IP20	-15°C +35°C	 300°	
--------------	-------------	-------	---	----------------	------	----------------	--	---

W		lm	K		PF		L			ART.
9	G13	1200	3000-4000-5000	300°	0.7	28	600	E	10 / 10	<b>L188CCT</b>
18	G13	2300	3000-4000-5000	300°	0.7	28	1200	E	10 / 10	<b>L368CCT</b>
20	G13	2700	3000-4000-5000	300°	0.7	28	1500	D	10 / 10	<b>L588CCT</b>



## LED lamps TUBOLED WITH SENSOR

Sensor tube, switches on automatically with motion detection and switches off 5 minutes after the last detection. The microwave motion sensor shuts down the tube 5 minutes after the last movement is detected, ensuring that electricity is only used when needed ! Indispensable in passage areas, corridors, car parks, stairways, etc.

### FEATURES

Replacing 36W T8 tubes: high energy saving.  
Immediate switch on, no flickering or buzzes.  
Great flux maintenance.

### MATERIAL

White glass body.

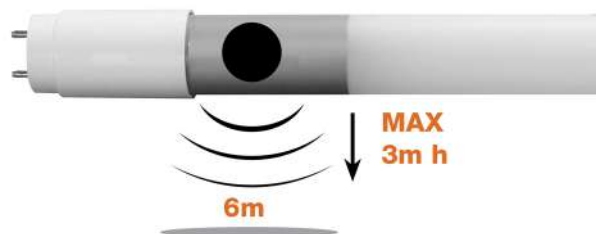
### APPLICATIONS

Laboratories, production areas, garages, service corridors, commercial installations.

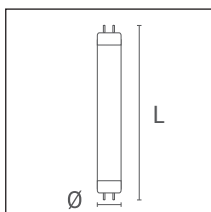
### USAGE INFORMATION




Do not use with dimmer.  
Do not use in in-series installations.






**SENSOR**

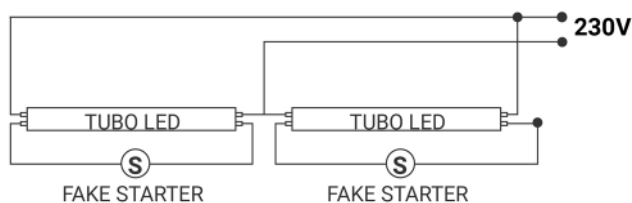


The microwave motion sensor shuts down the tube 5 minutes after the last movement is detected, ensuring that electricity is only used when needed! Indispensable in passage areas, corridors, car parks, stairways, etc.

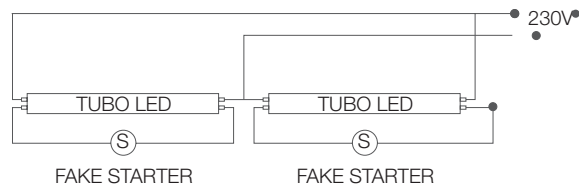
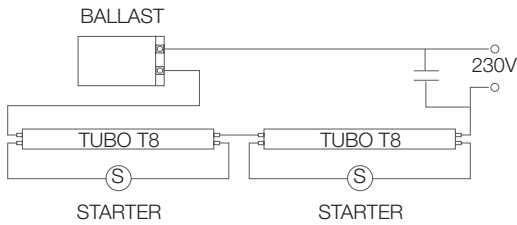


<b>BASIC</b>	220-240 Vac	Ra >80		30000 h L70B50	IP20	-20°C +45°C	 330°	
--------------	-------------	--------	---	----------------	------	-------------	--	---

W		lm	K		PF		L			ART.
18	G13	2160	4000	330°	0.9	26	1220	E	10 / 10	<b>L36840MW</b>
18	G13	2160	6000	330°	0.9	26	1220	E	10 / 10	<b>L36860MW</b>



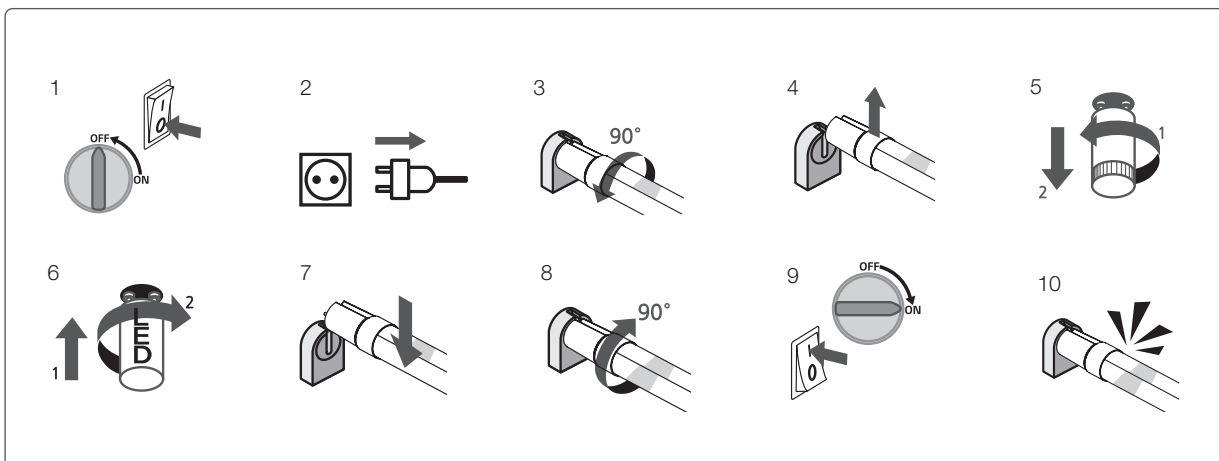
# MOUNTING TUBOLED GLASS AND TUBOLED REPLACING FLUORESCENT TUBES IN EXISTING SYSTEMS



- 1) Existing luminaries equipped with electromagnetic reactor:
  - equipped with thermal protection: direct replacement of the tube + replace the starter with the supplied device/ starter
  - Without thermal protection: disconnection from power supply is recommended. Mains feed without any starter. If the fixture is equipped with one reactor which feeding two tubes, exclude the reactor and feed the tubes directly to the mains.
- 2) Existing luminaries equipped with electronic power supply:
  - disconnect power supply; do not use any starter. Mains feed.
- 3) FOR USE WITH MAINS SUPPLY 230V, WITHOUT POWER SUPPLY:
  - 3.1 Connect the pin side "INPUT" indicated on the tube to the mains.
  - 3.2 Do not connect anything on the opposite side; do not use any starter.

DO NOT USE IN "IN SERIES" INSTALLATIONS.
- 4) Installation with fluorescent tubes connected in series:
  - the LED tubes can not be connected in series.
  - 4.1 Clear power supply and the starter of each fluorescent tube; connect LED tubes in parallel directly to the mains voltage.

Pay particular attention when modifying the appliance in relation to technical and regulatory aspects.



This lamp can be used at 50 Hz or 60 Hz



This lamp cannot be used for emergency lighting



LED replacing 'starter'



For use in dry environments or inside duly protected fixtures.



# SPECIAL LIGHT FOR THE FOOD SECTOR

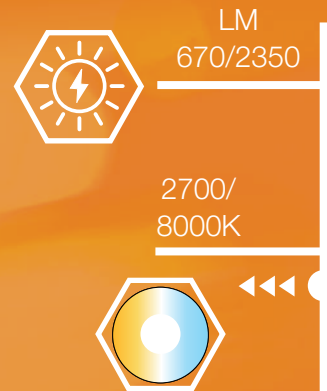
The light that makes your merchandise desirable.

DURASTRIP, long-lasting, durable thanks to IP68 coverage, minimal thickness can be used anywhere.

TUBOLED, easy replacement of fluorescent tubes

## YE

'Enhanced' yellow: improves the perception of products with warm colours. Typically used on counters selling bread and pastries.



LM  
730/  
1180



LED/m  
120



120°



## RE

'Enhanced' red: makes the goods on display on butchers and delicatessen counters appear fresh and appetising.



## RE-EN ra>90

With even better colour rendering even better!

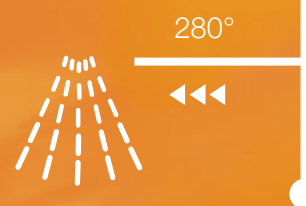
## WE

'Enhanced' white: improves the perception of products and reinforces contrast. Improves the visual experience in bridal shops or on fish and vegetable counters, in the printing industry and aquariums.



## CE

'Super-enhanced' white: improves the visual experience on fish shop counters, in the printing industry and aquariums.



Find DURASTRIP FOOD in the DURASTRIP section

## LED lamps

# TUBOLED FOOD

**TPOLOGY**

T8 LED tubes for special applications.

**FEATURES**

Produced with calibrated spectra to improve visual perception of goods in different product sectors.

**MATERIAL**

White glass body, plastic caps.

**APPLICATIONS**

The retail food, baked goods and hospitality industries.

**USAGE INFORMATION**

Do not use with dimmer.

In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.

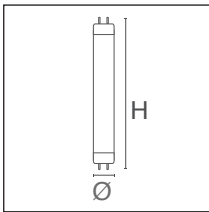
See instructions on the website.

Do not use in in-series installations.







**USAGE INFORMATION**

Do not use with dimmers. In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated. See instruction on the website. Do not use in installations in series.



**PLUS**
220-240 Vac

40000 h L70B50
IP20
-25°C +35°C
 280°


W		lm	K		Ra		L		ART.
10	G13	850	2700	280°	>80	29	602	25 / 25	<b>L188YE</b>
10	G13	1050	8000	280°	>80	29	602	25 / 25	<b>L188WE</b>
10	G13	670	2500	280°	>90	29	602	25 / 25	<b>L189RE-EN</b>
14	G13	1250	2700	280°	>80	29	902	25 / 25	<b>L308YE</b>
14	G13	1400	8000	280°	>80	29	902	25 / 25	<b>L308WE</b>
14	G13	1000	2500	280°	>90	29	902	25 / 25	<b>L308RE-EN</b>
20	G13	1800	2700	280°	>80	29	1212	25 / 25	<b>L368YE</b>
20	G13	2200	8000	280°	>80	29	1212	25 / 25	<b>L368WE</b>
20	G13	1450	2500	280°	>90	29	1212	25 / 25	<b>L369RE-EN</b>
24	G13	1950	2700	280°	>80	29	1513	25 / 25	<b>L588YE</b>
24	G13	2350	8000	280°	>80	29	1513	25 / 25	<b>L588WE</b>
24	G13	1560	2500	280°	>90	29	1513	25 / 25	<b>L589RE-EN</b>

# LED lamps

## CIRCOLINE

**TPOLOGY**

Directly retrofit of fluorescent lamps with G10q base.

**FEATURES**

No need to modify the fixture already wired for fluorescents: it only needs to replace the starter of the fluorescent lamp with the with the “fake starter” included in the package.

**MATERIAL**

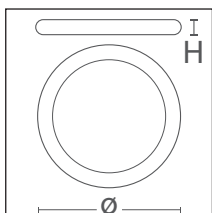
Plastic body: increased safety for users.

**NOTES**

Do not use with dimmer.

G10q  
30.000h!

3000K  
4000K  
6500K



**BASIC** 220-240 Vac Ra 80 30000 h L70B50 IP20 -25°C +35°C 120° G2

### CIRCOLINA LED 120

W		lm	K			H			ART.
11	G10q	1045	3000	120°	205	30	F	20 / 20	LCR120W
11	G10q	1100	4000	120°	205	30	F	20 / 20	LCR120N
11	G10q	1155	6500	120°	205	30	F	20 / 20	LCR120C

### CIRCOLINA LED 130

W		lm	K			H			ART.
16	G10q	1550	3000	120°	298	30	F	20 / 20	LCR130W
16	G10q	1600	4000	120°	298	30	F	20 / 20	LCR130N
16	G10q	1680	6500	120°	298	30	F	20 / 20	LCR130C

### CIRCOLINA LED 140

W		lm	K			H			ART.
19.5	G10q	2000	4000	120°	400	30	F	12 / 12	LCR140N
19.5	G10q	1990	3000	120°	400	30	F	12 / 12	LCR140W
19.5	G10q	2100	6500	120°	400	30	F	12 / 12	LCR140C

# LED lamps

## DURALUX LED S

**TPOLOGY**

Directly retrofit of fluorescent lamps with G23 base.

**FEATURES**

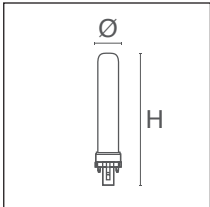
No need to modify the fixture already wired for fluorescents.

**MATERIAL**

Plastic body: increased safety for users.

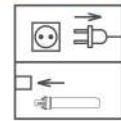
**NOTES**






Do not use with dimmer.








2700k  
4000k

**DIRECT RETROFIT**



**BASIC** Ra >80   25000 h L70B50 IP20 -25°C +35°C   

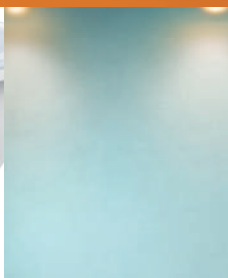
W		lm	K			H			ART.
7	G23	640	2700	360°	33	164	F	10 / 10	<b>L2002</b>
7	G23	640	4000	360°	33	164	F	10 / 10	<b>L2003</b>
9	G23	930	2700	360°	33	232	F	10 / 10	<b>L2004</b>
9	G23	930	4000	360°	33	232	F	10 / 10	<b>L2005</b>



# REFLECTOR LAMPS

## Effect Installation merges with Savings

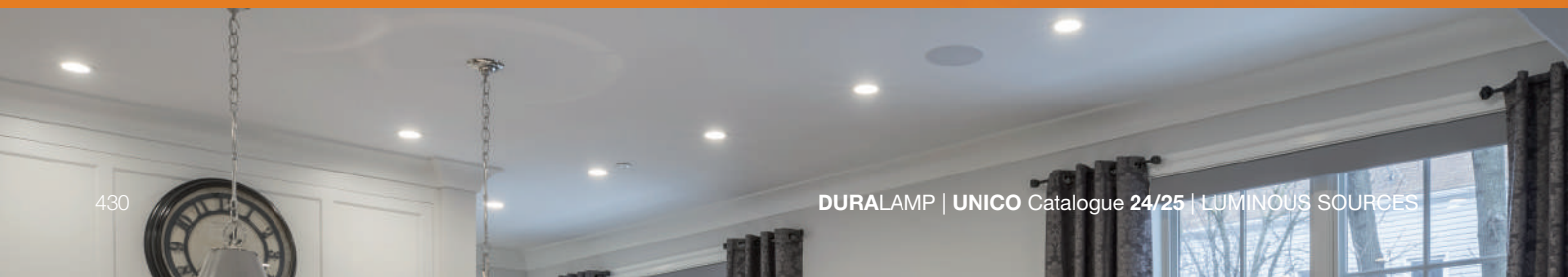
The advantages of lighting with led reflector lamps: pinpoint illumination and constantly evolving technology in pursuit of the highest technologically achievable efficiency. Optimum lighting performance with reduced environmental impact.



**DIRECTIONAL LAMPS**  
HAVE ENABLED REAL ENERGY  
SAVINGS IN COMMERCIAL AND RETAIL  
INSTALLATIONS.

**MULTI GU10**  
LONG LIFE 50,000 HOURS TO MEET THE  
STRINGENT DEMANDS OF THE MOST  
DEMANDING DESIGNERS

**PAR20-30-38**  
COMMODITY LAMPS WITH  
WIDESPREAD USE: ALSO  
INTERESTING FOR TRACK  
USE WITH LUMINAIRES IN THE  
RANGE: EASY TO REPLACE IN  
RETAIL ENVIRONMENTS.



# LED lamps

## MULTI GU10

**TPOLOGY**

New generation LED lamps with COB technology.

**FEATURES**

The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

**MATERIAL**

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

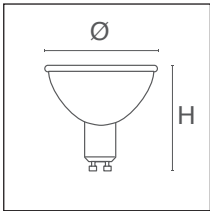
**NOTES**



Do not use with dimmer.






3000K  
4000K  
6000K



500 lumen ~ 70W  
800lumen ~ 110W



**PLUS** 220-240 Vac  25000 h L70B50 IP20 -25°C +35°C 

W		lm	lm 90°	CD	K			H			ART.
4	GU10	540	505	900	3000	38°	50	55	D	10 / 10	<b>28530SP</b>
4	GU10	560	520	950	4000	38°	50	55	D	10 / 10	<b>28540SP</b>
6	GU10	580		1150	6000	38°	50	55			<b>28560SP</b>
7	GU10	930	830	1050	3000	50°	50	55	D	10 / 10	<b>28830SP</b>
7	GU10	970	860	1100	4000	50°	50	55	D	10 / 10	<b>28840SP</b>
7	GU10	970	860	1100	6000	50°	50	55	D	10 / 10	<b>28860SP</b>



# LED lamps

## MULTI GU10 DIMMABLE

**TYOPOLOGY**

New generation LED lamps with COB technology.  
Can be used with dimmers.

**FEATURES**

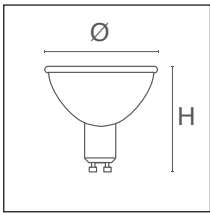
The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.  
36° and 100° versions.

**MATERIAL**

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

**NOTES**

Dimmers' list available on the website.



<b>PLUS</b>	220-240 Vac	Ra >80		25000 h L70B50	IP20	-25°C +35°C	
-------------	-------------	--------	--	----------------	------	-------------	--

	W		lm	lm 90°	lm 120°	CD	K		H			
New	6	GU10	810		630	305	3000	100°	50	55	E	10 / 10
New	6	GU10	810	690		1300	3000	38°	50	55	D	10 / 10

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

# LED lamps

## MULTI GU10LL

**TPOLOGY**

New generation LED lamps with COB technology.

**FEATURES**

Lamps built to achieve a particularly long life: 50,000h, especially required in public or premium projects.

The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

**MATERIAL**

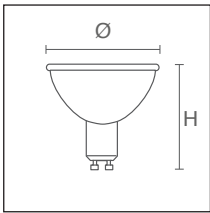
Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

**NOTES**






Do not use with dimmer.

**GU10**  
**50.000h!**

**3000K**  
**4000K**



<b>PLUS</b>	220-240 Vac	Ra >80		50000 h L70B50	IP20	-25°C +35°C	 38°	
-------------	-------------	--------	--	----------------	------	----------------	--	--

W		lm	lm 90°	CD	K			H			ART.
4.5	GU10	665	580	900	3000	38°	50	55	D	10 / 10	<b>28530LL</b>
4.5	GU10	700	600	950	4000	38°	50	55	D	10 / 10	<b>28540LL</b>

# LED lamps

## MULTI100 WIDE

**TYPOLOGY**

New generation LED lamps with SMD technology.

**FEATURES**

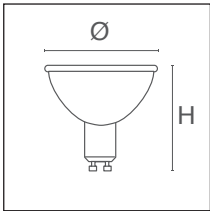
Matt diffusing cover; very wide light beam suitable for diffused lighting.

**MATERIAL**

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

**NOTES**

Do not use with dimmer.



3000K  
4000K  
6000K






400 lumen ≈ 60W  
600 lumen ≈ 80W

Increasingly efficient  
was 5,5W now 3,5W  
was 7W now 4,6W  
was 8W now 5,3W



**+35% ENERGY SAVING**  
with the same amount of light

**BASIC** 220-240 Vac Ra 80 25000 h L70B50 IP20 -25°C +35°C 100° G2

W		lm	lm 120°	CD	K			H			ART.
3.5	GU10	470	405	200	3000	100°	50	55	D	10 / 10	<b>28527</b>
3.5	GU10	490	410	210	4000	100°	50	55	D	10 / 10	<b>28540</b>
3.5	GU10	490	405	210	6000	100°	50	55	D	10 / 10	<b>28560</b>
4.6	GU10	630	530	240	3000	100°	50	51	D	10 / 10	<b>28627</b>
4.6	GU10	650	550	260	4000	100°	50	55	D	10 / 10	<b>28640</b>
4.6	GU10	630	530	240	6000	100°	50	55	D	10 / 10	<b>28660</b>
5.3	GU10	740	620	295	3000	100°	50	55	D	10 / 10	<b>28727</b>
5.3	GU10	750	630	305	4000	100°	50	55	D	10 / 10	<b>28740</b>
5.3	GU10	740	620	305	6000	100°	50	55	D	10 / 10	<b>28760</b>

# LED lamps

## MULTI HF

**TYOLOGY**

LED MR16 compatibles with electronic HF power supplies for halogen lamps.

**FEATURES**

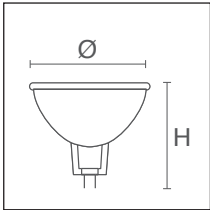
Immediate substitution of halogen lamps for any installation: no need to replace the electronic driver, only to be sure to respect the minimum charge.

**MATERIAL**






Thermoconductive polymer compound with ceramic additives.

**NOTES**

Can be used also with drivers for halogen lamps.  
Do not use with dimmers.



<b>BASIC</b>	12 Vac/dc	Ra >80		25000 h L70B50	IP20	-25°C +35°C	
--------------	-----------	--------	---	-------------------	------	----------------	---

W		lm	lm 90°	lm 120°	CD	K			H		
6	GU5,3	460	380		830	3000	38°	50	52	G	10 / 10
6	GU5,3	500		430	500	3000	100°	50	52	G	10 / 10

# LED lamps

## XSPOT

**TPOLOGY**

New generation LED lamps with COB technology.

**FEATURES**

Super spot lens for very concentrated, beams.  
High efficiency dichroic effect faceted PMMA refractor for concentrated, clean beams.

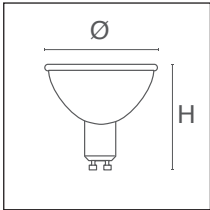
**MATERIAL**

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

**NOTES**

Can be used with a dimmer, see tables.

**2700K**



7,5W = 80W



<b>PLUS</b>	220-240 Vac	Ra >80		IP20	-25°C +35°C	10°		
-------------	-------------	--------	--	------	----------------	-----	--	--

<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>CD</b>	<b>K</b>			<b>H</b>			<b>ART.</b>
7.5	GU10	600	500	6360	2700	10°	50	48	G	10 / 10	<b>272702-D</b>

LED lamps

**MR11 - MR16 - PAR16 VINTAGE**

**TPOLOGY**

MR16 and PAR16: same material and shape of halogen lamps.

**FEATURES**

High efficiency last generation sources.

**MATERIAL**

Glass body.

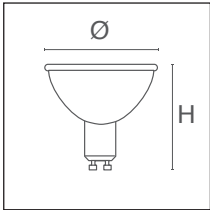
**USAGE INFORMATION**

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.

Do not use this item with electronic transformers for halogen lamps.

**NOTES**

Do not use with dimmer.



**USAGE INFORMATION**

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

<b>PLUS</b>	220-240 Vac	Ra 80		50000 h L70B50	IP20	-25°C +35°C	100°	
-------------	-------------	-------	--	----------------	------	-------------	------	--

**A CLASS LL PAR16**

<b>W</b>		<b>lm</b>	<b>lm 120°</b>	<b>CD</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
4.7	GU10	900	850	650	4000	100°	50	54	A	10 / 10	1	<b>PAR16L1N</b>

<b>BASIC</b>	12V Vdc	Ra >80		15000 h L70B50	IP20	-25°C +35°C	38°		
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**MR11 VINTAGE**

<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>CD</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
2.5	GU4	240	180	320	3000	38°	35	42	G	10 / 10		<b>L1211GW</b>

<b>BASIC</b>	12 Vdc	Ra 80		15000 h L70B50	IP20	-25°C +35°C	38°		
--------------	--------	-------	--	----------------	------	-------------	-----	--	--





**MR16 VINTAGE**

<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>CD</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
3.5	GU5,3	460	375	600	3000	38°	51	46	E	10 / 10	3	<b>L1215W</b>



LED lamps

## MR11 - MR16 - PAR16 VINTAGE

<b>BASIC</b>	220-240 Vac	Ra 80		15000 h L70B50	IP20	-25°C +35°C	 38°		
--------------	----------------	-------	---	-------------------	------	----------------	---	---	---

### PAR16 VINTAGE

<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>CD</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
4.5	GU10	590	500	850	3000	38°	50	53	E	10 / 10	4	<b>L1214W</b>

# LED lamps

## MR11

**TPOLOGY**

Retrofit for MR11 halogen lamps.

**FEATURES**

Unique design of the heat sink improves the efficiency of heat dissipation.

**MATERIAL**

Aluminium body.

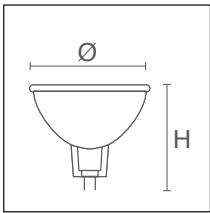
**USAGE INFORMATION**

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.

Do not use this item with electronic transformers for halogen lamps.





**NOTES**






Do not use with dimmer.



**USAGE INFORMATION**

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers.  
Do not use these items with electronic transformers for halogen lamps.

<b>BASIC</b>	12 Vdc	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 30°		
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<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>CD</b>	<b>K</b>			<b>H</b>			<b>ART.</b>
2.5	GU4	180	200	360	3000	30°	35	36	G	10 / 10	<b>L1211W</b>

# LED lamps

## DR111 - WF

**TPOLOGY**

LED DR111.

**FEATURES**

Reflector Effect: coverage of the light source makes these lamps similar to traditional halogen sources they are intended to replace.

**MATERIAL**

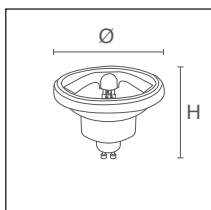
High reflectance metal reflector.

Base in termoresistent plastic material.

Lightness is an important feature of this product: ideal for use on any type of ceiling or fitting.

**APPLICATIONS**

Professional directional lighting: ideal for use in shops and in areas where accent lighting is required.



**USAGE INFORMATION**  
 Compatible with 12V AC 50/60Hz output electromagnetic transformers.  
 Do not use this item with electronic transformers for halogen lamps.  
 Do not use with dimmers.

<b>BASIC</b>	12 Vdc	Ra 80		25000 h L70B50	IP20	-25°C +35°C	 30°	
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**DR111 - WF 12V**

W		lm	lm 90°	CD	K			H				ART.
11	G53	825		1550	3000	30°	111	65	G	5 / 5	1	<b>L8083W</b>
11	G53	1250	850	1550	4000	30°	111	65	G	5 / 10	1	<b>L8085N</b>

<b>BASIC</b>	220-240 Vac	Ra 80	25000 h L70B50	IP20	-25°C +35°C	
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**DR111 - WF 230V**

W		lm	lm 90°	CD	K			H				ART.
11	GU10	1200	910	1850	3000	30°	111	65	F	5 / 10	2	<b>L8086W</b>
11	Yes	GU10	1100	850	1700	30°	111	72	F	5 / 5	2	<b>L8090W-D *</b>

\* Can be used with TRIAC leading edge dimmers. Dimmers' list on [www.duralamp.com](http://www.duralamp.com)

# LED lamps

## DR111 - SF

**TPOLOGY**

LED DR111.

**FEATURES**

The size of this lamp is exactly that of halogen lamps and therefore it can be easily used in the same appliances.

**MATERIAL**

High reflectance metal reflector.  
Thermoresistant plastic base and optics.

**APPLICATIONS**

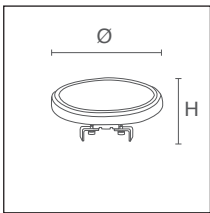
Professional directional lighting: ideal for use in shops and in areas where accent lighting is required.

**USAGE INFORMATION**

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.  
Do not use this item with electronic transformers for halogen lamps.  
Do not use with dimmer.  
Can be used with Duralamp's drivers for LED: maximum load should not exceed 55% of the rated power of the transformer.



**USAGE INFORMATION**  
Compatible with 12V AC output electromagnetic transformers. Do not use this item with electronic transformers for halogen lamps. Do not use with dimmers. Can be used with Duralamp's drivers for LED: maximum load should not exceed 55% of the rated power of the transformer.



<b>BASIC</b>	12 Vdc	Ra >80		25000 h L70B50	IP20	-25°C +35°C		
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### DR111 - SF - 12V

<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
12	G53		960	3000	30°	111	66	F	10 / 10	1	<b>L8073W</b>

<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B50	IP20	-25°C +35°C		
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### DR111 - SF - 230V

<b>W</b>		<b>lm</b>	<b>lm 90°</b>	<b>CD</b>	<b>K</b>			<b>H</b>				<b>ART.</b>
12	GU10		1200	3100	3000	30°	111	66	E	10 / 10	2	<b>L8093W</b>

LED lamps

**REFLECT-LED**

**TPOLOGY**

LED lamp with SMD technology and the same shape as the Reflector R39, R50, R63, R80 and R90.

**FEATURES**

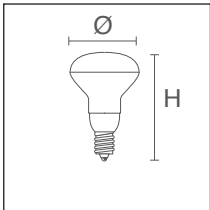
Immediate replacement of incandescent decorative lamps: warm light ideal for residential and hospitality environments.




**MATERIAL**







Shock-resistant thermoconductive material.

**NOTES**

Do not use with dimmers.



<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20	-25°C +35°C	 120°	
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W		lm	K			H				ART.
3	E14	260	2700	120°	39	67	F	10 / 10	1	<b>L615WB</b>
6	E14	480	2700	120°	50	87	F	10 / 10	2	<b>L645WB</b>
8	E27	720	2700	120°	63	101	F	10 / 10	3	<b>L636WB</b>
10	E27	1000	2700	120°	80	117	E	10 / 10	4	<b>L758WB</b>
12	E27	1300	2700	120°	90	117	E	10 / 10	5	<b>L915WB</b>

LED lamps

**PAR20, PAR30, PAR38 IP65**

**TPOLOGY**

PAR20, 30 and PAR38 IP65, for use in wet and outdoor environments in suitable fixtures.

**FEATURES**

Using LED lamps provides significant advantages compared to CFL both in terms of improved optical control as well as from the point of view of luminous effect.

**MATERIAL**

Thermoconductive material.

**APPLICATIONS**

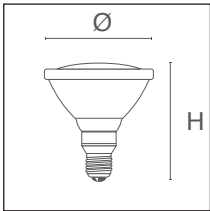
Commercial or residential installations with particular attention to the areduction of heat, cause of goods discoloration.

**NOTES**

Do not use with dimmer.



Using LED lamps provides significant advantages compared to CFL both in terms of improved optical control as well as from the point of view of luminous effect.



<b>BASIC</b>	220-240 Vac	Ra >80		20000 h L70B50	IP65	-25°C +35°C		
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**PAR20 IP65**

W		lm	CD	K			H				ART.
6.5	E27	577	966	3000	38°	63	89	F	10 / 10	1	<b>L7105W</b>
7	E27	670	1300	4000	38°	63	88	E	10 / 10	1	<b>L7105</b>

<b>BASIC</b>	220-240 Vac	Ra >80		IP65	-25°C +35°C	
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**PAR30 IP65**

W		lm	CD	K			H				ART.
11	E27	1330	2185	3000	38°	95	106	E	10 / 10	2	<b>L7106W</b>
10.5	E27	960	2160	4000	26°	95	116	F	10 / 10	3	<b>L7106</b>

<b>BASIC</b>	220-240 Vac	Ra >80		25000 h L70B50	IP65	-25°C +35°C		
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**PAR38 IP65**

W		lm	CD	K			H				ART.
15	E27	1995	3040	3000	38°	121	135	E	4 / 4	4	<b>L868W</b>
15	E27	2100	3200	4000	38°	120	135	D	4 / 4	4	<b>L868</b>



# POOL LAMPS

## The magic of light and water

PAR56 for outdoor and underwater use. White or RGB light to create dynamic effects such as smooth colour transitions, changes in light intensity or flashing effects: swimming pools and fountains become a place of visual enjoyment.



**PAR56**  
A selection of PAR56 for outdoor and underwater lighting, or dedicated lamps for specialist installation in swimming pools and fountains.



**PAR56 FOR OUTDOORS AND SWIMMING POOLS**  
PAR56 RGB: colour effects achieved in the most convenient way, remote control!



## LED lamps

# PAR56 LED COLOR CHANGER - 12VAC

### TYOLOGY

PAR56 for outdoor and underwater applications.  
RGB.

### FEATURES

The lamp can be adjusted to 14 different colour settings.  
The lamp can be turned on and off from the lamp's normal on/off switch. Rapid on/off clicks can change the sequency. It is also possible to control the lamps via a receiver and a remote control. Do not install this lamp contact with stainless steel.  
For swimmingpools, fountains and outdoor applications.

### MATERIAL

Plastic and aluminum body.  
Equipped with a silicon gasket to ensure perfect adhesion to the watertight device.

### APPLICATIONS

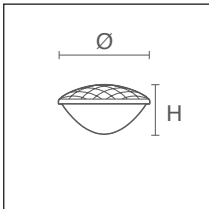
For swimmingpools, fountains and outdoor applications.  
For external and underwater applications inside suitable fittings.  
Max depth underwater: 1 m max.



### POWER SUPPLY





Operating Voltage: 12VAC, 50Hz (electromagnetic transformer).  
Screw terminals.

### NOTES

Do not use with dimmer.




<b>PLUS</b>	12 Vac		20000 h L70B50	IP68	-25°C +35°C		G2
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<b>W</b>		<b>K</b>			<b>H</b>		<b>ART.</b>
17	Screw	RGB	2x15°	177	93	1 / 6	<b>12PAR56LED</b>




## PAR56 REMOTE CONTROL



Remote control and external receiver		<b>ART.</b>
	1 / 1	<b>KTRCTV01</b>
Remote control with two output channels, each one can control 5 lamps. The lamps can be controlled on a single channel or on two channels separately. Max 5 lampade/CH, 2 canali.		

## O-RING FOR PAR56



<b>New</b>			<b>H</b>		<b>ART.</b>
Silicone O-RING for PAR56	109.5	91.5	9	1 / 10	<b>KT56OR</b>
Silicone o-ring gasket for PAR56. To be applied between lamp and luminaire in case of lamp replacement in existing installation.					

# LED lamps

## PAR56 WHITE LIGHT

**TPOLOGY**

PAR56 for outdoor and underwater applications.

**FEATURES**

Max depth underwater: 1 m max.

Recommended minimum depth 45 cm.

Can be used as a retrofit to traditional PAR56.

**MATERIAL**

Glass body.

Material resistant to chlorine and swimming pool additives.

**APPLICATIONS**

For swimmingpools, fountains and outdoor applications.

Max depth underwater: 1 m max.

**POWER SUPPLY**

Operating Voltage: 12V AC 50Hz (electromagnetic transformer).

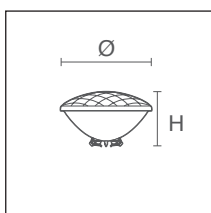
M4 screw terminal.

**NOTES**

Do not use with dimmer.



Glass



<b>PLUS</b>	12 Vac		15000 h L70B50	IP68	-25°C +35°C	 120°	
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<b>W</b>		<b>lm</b>	<b>K</b>			<b>H</b>			<b>ART.</b>
17	Screw	1850	6500	120°	177	102	E	1 / 10	<b>12PAR56CWGL</b>

### O-RING FOR PAR56



<b>New</b>						<b>ART.</b>
Silicone O-RING for PAR56	109.5	91.5	9	1 / 10	<b>KT56OR</b>	

Silicone o-ring gasket for PAR56.  
To be applied between lamp and luminaire in case of lamp replacement in existing installation.

LED lamps

**PAR56 LED WHITE LIGHT - SUBMERSIBLE ONLY**

**TPOLOGY**

LED PAR56 for swimming pools, fountains and SUBMERSIBLE applications ONLY.

**FEATURES**

Max depth underwater: 1 m max.  
Recommended minimum depth 45 cm.  
Can be used as a retrofit to traditional PAR56.

**MATERIAL**

AISI 316 Stainless steel body and polycarbonate cover.  
Material resistant to chlorine and swimming pool additives.

**APPLICATIONS**

For underwater installations inside suitable fittings.

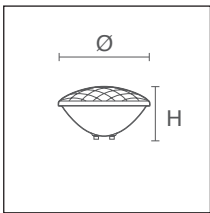
**POWER SUPPLY**

Operating Voltage: 12V DC or 12V AC 50/60Hz (electromagnetic transformer).






M4 screw terminal.

**NOTES**

Do not use with dimmer.





<b>PLUS</b>	12 Vac		25000 h L70B50	IP68	-25°C +35°C	 120°	
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	W		lm	K			H			ART.
<b>New</b>	18	Screw	1500	6000	120°	177	93	F	1 / 20	<b>12PAR56CW18</b>
	35	Screw	2850	6000	120°	177	102	F	1 / 20	<b>12PAR56CW35 ▼</b>
	70	Screw	6100	6000	120°	177	102	F	1 / 20	<b>12PAR56CW70 ▼</b>

▼ To be discontinued.

**O-RING FOR PAR56**



			H		ART.	
<b>New</b>	Silicone O-RING for PAR56	109.5	91.5	9	1 / 10	<b>KT56OR</b>

Silicone o-ring gasket for PAR56.  
To be applied between lamp and luminaire in case of lamp replacement in existing installation.



# CONSUMER LINE

The advantages of the Duralamp Consumer Line.

Energy efficiency, durability, light quality, and energy cost savings are all guaranteed by Duralamp, which has been in the professional lighting market for almost 50 years.







Specially designed for non-professional customers, while maintaining the same product quality, this range includes the most popular sources. The drop, the sphere, the candle, both in single pack and in practical three-piece packs.



**WARM LIGHT**

**NATURAL LIGHT**

**COOL LIGHT**



## Consumer LED GLS

### TYOLOGY

Led lamps with SMD technology and high efficiency chip.

### FEATURES

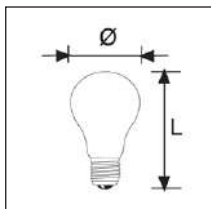
Wide choice of powers and color temperature.




### MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

### NOTES

Do not use with dimmers except if otherwise indicated.



<b>BASIC</b>	220-240 Vac		15000 h L70B50	IP20	-25°C +35°C	 220°	
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W		lm	K			H			ART.
13.5	E27	1515	3000	220°	60	120	E	10 / 10	<b>GOC100WB</b>
13.5	E27	1540	4000	220°	60	120	E	10 / 10	<b>GOC100NB</b>
13.5	E27	1555	6500	220°	60	120	E	10 / 10	<b>GOC100CB</b>
8	E27	800	3000	220°	60	109	F	10 / 10	<b>GOC60WB</b>
8	E27	810	4000	220°	60	109	F	10 / 10	<b>GOC60NB</b>
8	E27	820	6500	220°	60	109	F	10 / 10	<b>GOC60CB</b>
11	E27	1030	3000	220°	60	118	F	10 / 10	<b>GOC75WB</b>
11	E27	1050	4000	220°	60	118	F	10 / 10	<b>GOC75NB</b>
11	E27	1060	6500	220°	60	118	F	10 / 10	<b>GOC75CB</b>
16	E27	2400	3000	220°	60	118	D	10 / 10	<b>GOC125WB</b>
18	E27	2040	4000	220°	60	118	E	10 / 10	<b>GOC125NB</b>
18	E27	2000	6500	220°	60	118	E	10 / 10	<b>GOC125CB</b>

## Consumer E14 ROUND LED

### TPOLOGY

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

### FEATURES

Uniformly diffused lighting on the axes.

### MATERIAL

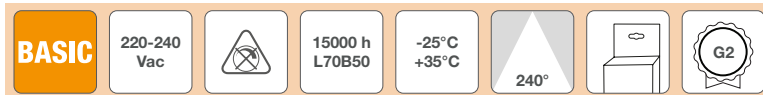
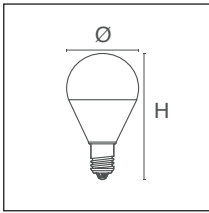
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.






### BEAM

240° - Antiglare opal finish of the lamp cover.

### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.



W		lm	K			H			ART.
5	E14	460	3000	240°	45	79	F	10 / 10	<b>S40WB</b>
5.5	E14	470	4000	240°	45	79	F	10 / 10	<b>S40NB</b>
5	E14	490	6500	240°	45	79	F	10 / 10	<b>S40CB</b>
7	E14	800	3000	240°	45	79	E	10 / 10	<b>S60WB</b>
7	E14	805	4000	240°	45	79	E	10 / 10	<b>S60NB</b>
7	E14	810	6500	240°	45	79	E	10 / 10	<b>S60CB</b>

## Consumer E27 ROUND LED

### TPOLOGY

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

### FEATURES

Uniformly diffused lighting on the axes.

### MATERIAL

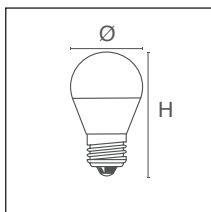
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.






### BEAM

240° - Antiglare opal finish of the lamp cover.

### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.



W		lm	K			H			ART.
5,5	E27	460	3000	240°	45	77	F	10 / 10	<b>S407WB</b>
5	E27	480	4000	240°	45	77	F	10 / 10	<b>S407NB</b>
5	E27	490	6500	240°	120	159	F	10 / 10	<b>S407CB</b>

## Consumer LED CANDLE

### TYOLOGY

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

### FEATURES

Uniformly diffused lighting on the axes.

### MATERIAL

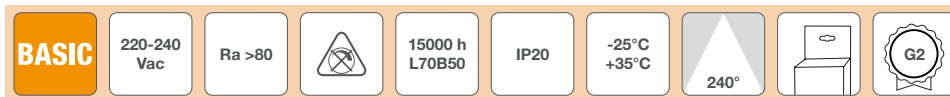
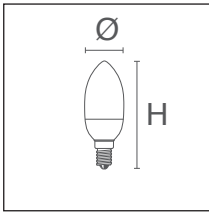
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.






### BEAM

240° - Antiglare opal finish of the lamp cover.

### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.



W		lm	K			H			ART.
5.5	E14	460	3000	240°	37	106	F	10 / 10	<b>C40WB</b>
5.5	E14	470	4000	240°	37	106	F	10 / 10	<b>C40NB</b>
5.5	E14	490	6500	240°	37	106	F	10 / 10	<b>C40CB</b>
7	E14	800	3000	240°	37	106	E	10 / 10	<b>C60WB</b>
7	E14	805	4000	240°	37	106	E	10 / 10	<b>C60NB</b>
7	E14	810	6500	240°	37	106	E	10 / 10	<b>C60CB</b>

Consumer

# GLOBO 95 AND GLOBO 120

**TPOLOGY**

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

**FEATURES**

A lamp created to meet general lighting requirements and obtain significant energy saving at the same time.

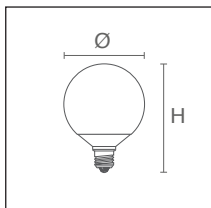
Excellent light output, able to replace an incandescent or energy-saving fluorescent globe with even lower energy consumption.

**MATERIAL**

Thermoconductive polymers with aluminum inserts.

**NOTES**

Do not use with dimmer.



**BASIC** 220-240 Vac Ra 80 15000 h L70B50 IP20 -25°C +35°C 240° G2

**GLOBO LED 95**

W		lm	K			H			ART.
14	E27	1320	3000	240°	95	135	F	10 / 10	<b>GLO95WB</b>
14	E27	1340	4000	240°	95	135	F	10 / 10	<b>GLO95NB</b>
14	E27	1370	6400	240°	95	135	F	10 / 10	<b>GLO95CB</b>

**BASIC** 220-240 Vac Ra >80 20000 h L70B50 IP20 -25°C +35°C 240° G2

**GLOBO LED 120**

W		lm	K			H			ART.
19	E27	1800	3000	240°	120	159	E	10 / 10	<b>GLO120WB</b>
16	E27	2000	6500	240°	120	159	E	10 / 10	<b>GLO120NB</b>
16	E27	2000	6500	240°	120	159	E	10 / 10	<b>GLO120CB</b>
22	E27	2350	3000	240°	120	159	F	10 / 10	<b>GLO120L1WB</b>
22	E27	2400	4000	240°	120	159	F	10 / 10	<b>GLO120L1NB</b>
22	E27	2450	6500	240°	120	159	F	10 / 10	<b>GLO120L1CB</b>

Consumer  
**TRIPACK**

**TPOLOGY**

LED lamps in convenient 3-piece packs.






**FEATURES**

The same quality as other lamps, optimised packaging.








<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20		
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**LED TRIPACK CANDLE**

W		lm	K			H			ART.
5.5	E14	470	3000	240°	37	106	F	3 / 10	<b>TRIC40W</b>
5.5	E27	460	3000	240°	37	100	F	3 / 10	<b>TRIC407W</b>
5	E14	480	4000	240°	37	100	F	3 / 10	<b>TRIC40N</b>
5.5	E27	470	4000	240°	37	100	F	3 / 10	<b>TRIC407N</b>
5	E14	490	6400	240°	37	106	F	3 / 10	<b>TRIC40C</b>
5.5	E27	480	6400	240°	37	100	F	3 / 10	<b>TRIC407C</b>

<b>BASIC</b>	220-240 Vac	Ra >80		15000 h L70B50	IP20		
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**LED TRIPACK ROUND**

W		lm	K			H			ART.
5.5	E14	470	3000	240°	45	80	F	3 / 10	<b>TRIS40W</b>
5.5	E27	470	3000	240°	45	80	F	3 / 10	<b>TRIS407W</b>
5.5	E14	490	4000	240°	45	80	F	3 / 10	<b>TRIS40N</b>
5.5	E27	490	4000	240°	45	80	F	3 / 10	<b>TRIS407N</b>
5.5	E27	490	6400	240°	45	80	F	3 / 10	<b>TRIS407C</b>
5.5	E14	490	6400	240°	45	80	F	3 / 10	<b>TRIS40C</b>








Consumer  
**TRIPACK**

**BASIC**
Ra >80

15000 h  
L70B50
IP20
-25°C  
+35°C
 240°


**LED TRIPACK A60**

W		lm	K			H			ART.
9	E27	823	3000	240°	60	102	F	3 / 6	<b>TRI80W</b>
9	E27	806	4000	240°	60	102	F	3 / 6	<b>TRI80N</b>
9	E27	831	6400	240°	60	102	F	3 / 6	<b>TRI80C</b>
13	E27	1050	3000	240°	60	115	F	3 / 6	<b>TRI11W</b>
11	E27	1075	4000	240°	60	112	F	3 / 6	<b>TRI11N</b>
11	E27	1100	6400	240°	60	112	F	3 / 6	<b>TRI11C</b>
13.5	E27	1515	3000	240°	60	120	E	3 / 6	<b>TRI15W</b>
13.5	E27	1540	4000	240°	60	120	E	3 / 6	<b>TRI15N</b>
13.5	E27	1555	6400	240°	60	120	E	3 / 6	<b>TRI15C</b>



# TRADITIONAL SOURCES

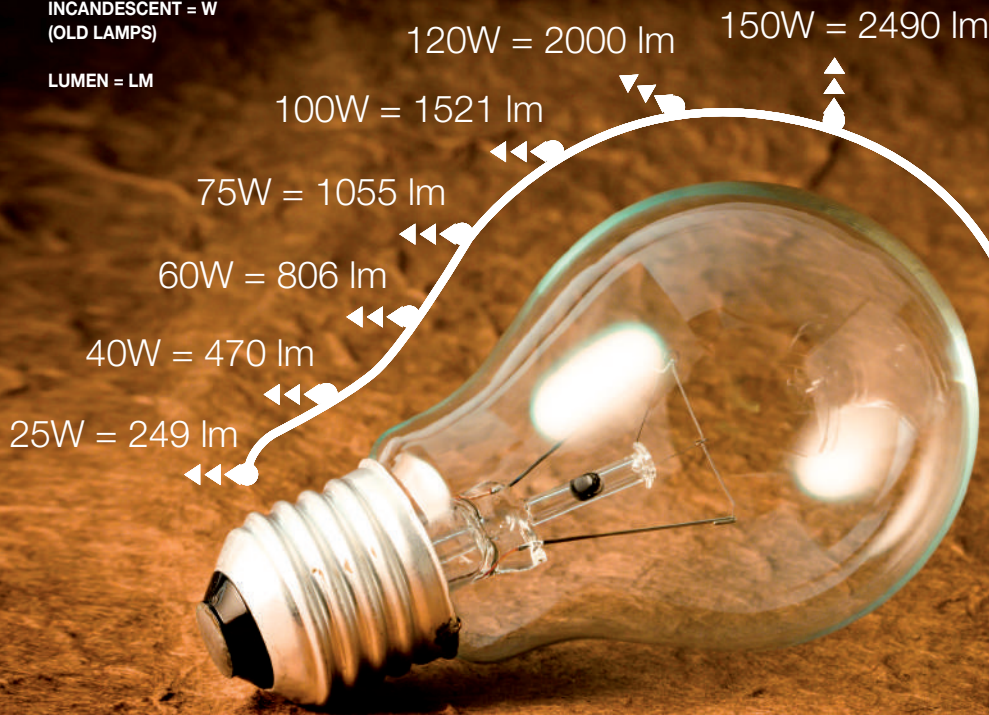
From the 1st of september 2021, as a result of the european union's efforts to promote energy efficiency, many traditional lamp types were taken off the market because they could not achieve the minimum Efficiencies required by the directives.

Currently, lamps with r7s up to 1700 lumens and fluorescent circulators, which will be marketable until 2025, remain 'in service'.

## VALUES COMPARISON

INCANDESCENT = W  
(OLD LAMPS)

LUMEN = LM



These values are the standard Lumens that help To identify the Wattages of old Incandescent lamps. The european community has for years indicated the lumen as the unit of measurement and comparison between lamps. However, most people still find it difficult to assess the lumen value, for this reason we continue to Indicate Equivalence With incandescent lamps.

All traditional source types have now been replaced by the LED ranges: modern products that allow very high energy savings!



Traditional sources

# HALOGEN LAMPS

**TPOLOGY**

Low voltage and mains supply halogen lamps.






**FEATURES**

Excellent colour rendering, low cost, wide diffusion and easy to use. In addition to energy classes that reflect the limitations of the technology used that is now totally replaceable by more efficient LED models.



230 Vac	Ra 100			2000 h L80	IP20	-15°C +35°C	
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**LINEAR J - MULTISPIRE WELDED**

W		lm	K			H			ART.
80	R7s-15	1380	3000	320°	10	78	G	25 / 25	<b>01974-ES</b>
80	R7s-15	1380	3000	320°	10	118	G	25 / 25	<b>01982-ES</b>
120	R7s-15	2220	3000	320°	10	78	G	25 / 25	<b>01975-ES</b>
120	R7s-15	2220	3000	320°	10	118	G	25 / 25	<b>01983-ES</b>

Traditional sources

# SPECIAL INCANDESCENT LAMPS

**TPOLOGY**

Incandescent lamps.




**FEATURES**

The majority of incandescent lamps have been banned by European directives. Only a few remain such as special purpose lamps - for use under water, in refrigerators and ovens.





230 Vac	Ra 100			1000 h	IP20	300°C
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**PYGMY**

<b>W</b>		<b>lm</b>	<b>K</b>		<b>H</b>		<b>ART.</b>
15	E14	60	2700	25	57	25 / 25	00120

230 Vac	Ra 100		1000 h	IP20	-15°C +35°C
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**TUBULAR - SEWING MACHINE**

<b>W</b>		<b>lm</b>	<b>K</b>		<b>H</b>		<b>ART.</b>
11	E14	58	2700	17	55	25 / 25	00108

Traditional sources

**COMPACT FLUORESCENT CIRCULAR LAMPS**

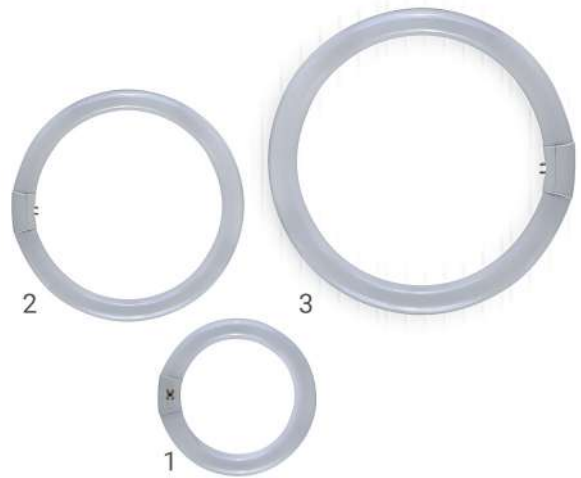
**TYOLOGY**

Circular fluorescent lamps in a set of two pieces of different wattage.

**FEATURES**




The best fluorescent and triphosphorous powders for maximum light colour control and light emission over time, good colour rendering and the excellent luminous efficiency.

A wide reliable range for installation in professional contexts such and home environments.






Ra >80		10000 h	IP20	-15°C +35°C
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**TRIPHOSPHOR CIRCULAR T9**

W		lm	K		H		ART.
22	G10q	1435	4100	208	29	12 / 12	<b>2284T</b>
22	G10q	1360	6500	208	29	12 / 12	<b>2286T</b>
32	G10q	2415	4100	300	29	12 / 12	<b>3284T</b>
32	G10q	2245	6500	300	29	12 / 12	<b>3286T</b>
40	G10q	3160	4100	400	29	12 / 12	<b>4084T</b>
40	G10q	2950	6500	400	29	12 / 12	<b>4086T</b>

**TRIPHOSPHOR CIRCULAR DOUBLE PACK 22W/32W**

W		lm	K			ART.
32-22	G10q	1435	4100	G	12 / 12	<b>3222/84 SET</b>
32-22	G10q	1360	6500	G	12 / 12	<b>3222/86 SET</b>

**TRIPHOSPHOR CIRCULAR DOUBLE PACK 32W/40W**

W		lm	K			ART.
32-40	G10q	3160	4100	G	12 / 12	<b>3240/84 SET</b>
32-40	G10q	2950	6500	G	12 / 12	<b>3240/86 SET</b>

**STARTER**



Starter		250 / 250		<b>AST-480</b>
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Starter with capacitor.  
Single connection.





Accessories

# COMPACT FLUORESCENT CIRCULAR LAMPS

## STARTER



		
Starter	250 / 250	<b>AST-480S</b>
Starter with capacitor.		





Traditional sources

## DISCHARGE LAMPS



90 Vac		15000 h	IP20	-15°C +35°C
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### HYPERCOLOR G8,5 - CERAMIC BURNER

W		lm	K		H			ART.
35	G8,5	3400	3000	14.5	85	F	12 / 12	<b>DU-01128 ▼</b>
70	G8,5	6200	3000	14.5	85	G	12 / 12	<b>DU-01129 ▼</b>

▼ To be discontinued.





Traditional sources

## DISCHARGE LAMPS



95±15 Vac	Ra >65		9000 h	IP20	-15°C +35°C
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### HDI-TS - METAL HALIDE

W		lm	K		H			ART.
70	RX7s	5500	3000	23	121	G	10 / 10	<b>1D001100</b>
70	RX7s	5500	4200	23	121	G	10 / 10	<b>1D001110</b>
150	RX7s	12700	4200	26	138	G	10 / 10	<b>1D001101</b>
150	RX7s	12700	3000	26	138	G	10 / 10	<b>1D001111</b>





Traditional sources

## DISCHARGE LAMPS



133±15 Vac	Ra >65			10000 h	IP20	-15°C +35°C
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### HDI-T E40 - METAL HALIDE

<b>W</b>		<b>lm</b>	<b>K</b>		<b>H</b>			<b>ART.</b>
400	E40	34000	4200	63	280	G	12 / 12	<b>1D139NDL ▼</b>

▼ To be discontinued.





Traditional sources

## DISCHARGE LAMPS



Ra >65		10000 h	IP20	-15°C +35°C
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### HDIE/C - METAL HALIDE

W		lm	K		H			ART.
100	E27	11450	4200	58	145		12 / 12	<b>1D134NDL</b>
150	E27	13350	4200	58	145	G	12 / 12	<b>1D135NDL</b>





Traditional sources

## DISCHARGE LAMPS



Ra >20		IP20	-15°C +35°C
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### HDS - HIGH PRESSURE SODIUM - TUBULAR

W		lm	K		H			ART.
70	E27	6500	2000	39	155	F	12 / 12	<b>1DSD070T</b>
100	E27	10000	2000	39	160	F	12 / 12	<b>1DSD100T</b>
100	E40	10000	2000	47	211	F	20 / 20	<b>1DSD100TT</b>
150	E40	16500	2000	47	213	F	12 / 12	<b>1DSD150T</b>
250	E40	31250	2000	47	255	E	12 / 12	<b>1DSD250T</b>
400	E40	54000	2000	47	285	E	10 / 10	<b>1DSD400T</b>







Traditional sources

## DISCHARGE LAMPS



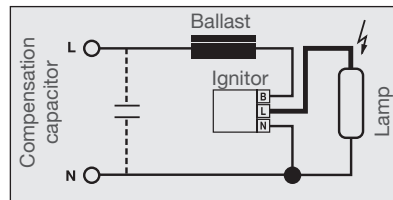
Ra >20		24000 h	IP20	-15°C +35°C
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### HDS - HIGH PRESSURE SODIUM - ELLIPTICAL

W		lm	K		H			ART.
70	E27	6400	2000	55	148	F	12 / 12	<b>1DSD070E</b>
100	E27	9500	2000	62	155	F	20 / 20	<b>1DSD100E</b>
150	E40	16300	2000	90	211	F	12 / 12	<b>1DSD150E</b>
400	E40	52000	2000	122	275	E	12 / 12	<b>1DSD400E</b>

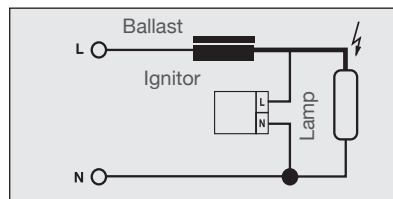
## Wiring diagram for discharge lamps

HDI-TS HDI-T HDI-E/C HDS



Single circuit wiring

HDI-T\*



Single circuit wiring

\* Compatible also with 750 - 1000V ignitor



DRIVERS/  
CONTROLLERS



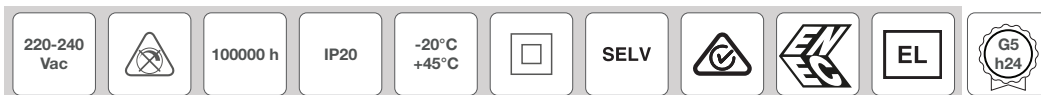
Constant current drivers

**CONSTANT CURRENT DRIVERS**



A01484

A01485



MULTICURRENT DRIVER

W max Tot	Volt IN	I OUT	PF	L	L1	H		ART.
40	220-240 Vac	1000 mA	0.95	142	50	30	1 / 1	<b>A01484</b>
38	220-240 Vac	900 mA	0.95	142	50	30	1 / 1	<b>A01485</b>

Can be used with fittings with replaceable remote driver.  
Suitable for use in a centralised power supply for emergency lighting.



ZKLP700EL

ZKLP600EL

ZKLP1400-EL



CONSTANT CURRENT DRIVER

W max Tot	Volt IN	I OUT	PF	L	L1	H		ART.
60	220-240 Vac	1400 mA	0,95	156	50	38	1 / 1	<b>ZKLP1400-EL</b>
31.5	220-240 Vac	750 mA	0,95	119	43	28	1 / 1	<b>ZKLP700EL</b>
39.9	220-240 Vac	600 mA	0,95	119	43	28	1 / 1	<b>ZKLP600EL</b>

Suitable for use in a centralised power supply for emergency lighting.

Dimmable constant current power supplies

**DIMMABLE CONSTANT CURRENT POWER SUPPLIES**



DELTA40D-M



DELTA65D-M




DELTA60D-D



DELTA40D-D

220-240  
Vac

**DALI MULTICURRENT DIMMABLE DRIVERS**

W max Tot	Volt IN	I OUT	PF	L	L1	H		ART.
38	220-240 Vac	1050 mA	0,95	147	44	30	1 / 1	<b>DELTA40D-M</b>
60	220-240 Vac	2000 mA	0,95	129	76	30	1 / 1	<b>DELTA65D-M</b>
60	220-240 Vac	1400 mA	0,95	124	82	25	1 / 1	<b>DELTA60D-D</b>
42	220-240 Vac	1050 mA	0,97	123	82	23	1 / 1	<b>DELTA40D-D ▼</b>


DELTA40D-M code, DALI 2 - DALI Push, suitable for use in a centralised power supply for emergency lighting.  
DELTA65D-M code, DALI 2 - 1-10V - DALI Push.

▼ To be discontinued.



220-240 Vac		100000 h	IP20	-20°C +45°C	SELV		EL		OSRAM 	
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**MULTICURRENT DIMMABLE DRIVER 50W**

W max Tot	Volt IN	I OUT	PF	L	L1	H		ART.
50	220-240 Vac	680	0,95	110	75	26	1 / 1	<b>ZK600-1400S</b>

DALI 2 - 1-10V - DALI Push  
Suitable for use in a centralised power supply for emergency lighting.  
Preset power supply for Slimflux CCT panels, 680mA OUT.



Dimmable constant current power supplies

## DIMMABLE CONSTANT CURRENT POWER SUPPLIES

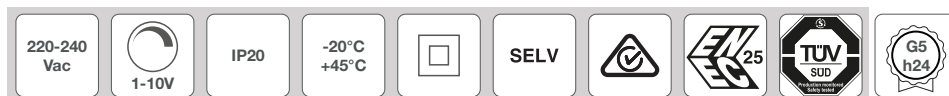


### MULTICURRENT DIMMABLE DRIVER 42W

<b>W max Tot</b>	<b>Volt IN</b>	<b>I OUT</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
42	220-240 Vac	1100 mA	0.95	103	68.5	30.5	1 / 1	<b>A01486</b>

DALI 2 - DALI Push.

Suitable for use in a centralised power supply for emergency lighting.



### MULTICURRENT 1-10V DIMMABLE DRIVER

<b>W max Tot</b>	<b>Volt IN</b>	<b>I OUT</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
40	220-240 Vac	1050 mA	0.95	141	46	28	1 / 1	<b>DELT40D-10V</b>


Can be used with fittings with replaceable remote driver.

Constant voltage drivers

## DURASTRIP DRIVERS IP20



### DRIVER FOR DURASTRIP 24V

W	Volt IN	Volt OUT	PF	L	L1	H		ART.
50	110-260 Vac	24 Vdc	0,9	280	30	17	1 / 1	<b>SLD-50-24</b>
80	110-260 Vac	24 Vdc	0,9	320	30	17	1 / 1	<b>SLD-80-24</b>
150	110-260 Vac	24 Vdc	0,9	330	32	22	1 / 1	<b>SLD-150-24</b>

Constant voltage drivers

# DURASTRIP DRIVERS IP65 / IP67



## DRIVER FOR DURASTRIP 24V

	W	Volt IN	Volt OUT	PF	L	L1	H		ART.
<b>New</b>	120	100-240 Vac	24 Vdc	0,95	220	68	39	1 / 1	<b>HLG-120H-24</b>
	240	100-240 Vac	24 Vdc	0,9	244	71	38	1 / 1	<b>ELG-240-24A-3Y</b>
	320	100-240 Vac	24 Vdc	0,9	252	90	44	1 / 1	<b>HLG-320H-24</b>
	600	100-240 Vac	24 Vdc	0,9	280	144	49	1 / 1	<b>HLG-600H-24A</b>
	100	100-240 Vac	24 Vdc	0,9	140	63	32	1 / 1	<b>XLG-100-24-A</b>
	150	100-240 Vac	24 Vdc	0,9	180	63	35.5	1 / 1	<b>XLG-150-24-A</b>
	200	100-240 Vac	24 Vdc	0,9	199	63	35.5	1 / 1	<b>XLG-200-24-A</b>



## DRIVER FOR DURASTRIP 48V

	W	Volt IN	Volt OUT	PF	L	L1	H		ART.
	320	100-240 Vac	48 Vdc	0,95	252	90	44	1 / 1	<b>HLG-320H-48A</b>


Constant voltage drivers

# DURASTRIP DRIVERS IP65 / IP67



<b>PRO</b>	200-240 Vac	50000 h	IP67	-25°C +35°C		
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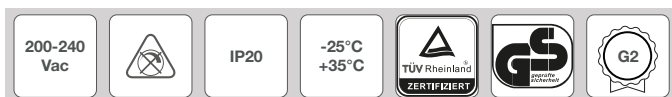
DURASTRIP DRIVERS IP67

<b>W</b>	<b>Volt IN</b>	<b>Volt OUT</b>	<b>PF</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
200	200-240 Vac	24 Vdc	0,9	238	43	63	1 / 1	<b>ZK73200 ▼</b>

▼ To be discontinued.

Constant voltage drivers

# CONSTANT VOLTAGE LED DRIVER



## CONSTANT VOLTAGE LED DRIVER

W	Volt IN	Volt OUT	L	L1	H		ART.
20	200-240 Vac	12 Vdc	154	50	22	1 / 1	<b>DELT20A-12 ▼</b>

Transformers constant voltage output electronic LED power supply.

▼ To be discontinued.



## ELECTRONIC POWER SUPPLY


W	Volt IN	Volt OUT	PF	L	L1	H		ART.
50	110-260 Vac	12 Vdc	0,9	280	30	17	1 / 1	<b>SLD-50-12</b>
80	110-260 Vac	12 Vdc	0,9	320	30	17	1 / 1	<b>SLD-80-12</b>

Transformers constant voltage output electronic LED power supply.

## Dimmable constant voltage drivers DURASTRIP DRIVERS DALI



### DURASTRIP DRIVERS DALI

W	Voit IN	V 100-120	Voit OUT	PF	L	L1	H		ART.
96	200-260 Vac	70	24 Vdc	0,9	199	63	35.5	1 / 1	<b>ELG-100-24DA-3Y</b>
150	200-260 Vac	105	24 Vdc	0,9	219	63	35.5	1 / 1	<b>ELG-150-24DA-3Y</b>
200	200-260 Vac	150	24 Vdc	0,9	244	71	37.5	1 / 1	<b>ELG-200-24DA-3Y</b>
240	200-260 Vac	180	24 Vdc	0,9	244	71	37.5	1 / 1	<b>ELG-240-24DA-3Y</b>

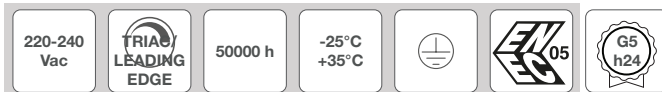
Dimming curve expressed as a function of the load, i.e. inversely proportional to the percentage value of the power supply load. If the product is used at full load, the dimming curve is linear from 10 to 100%, if it is used at half load, the dimming possibility is halved, i.e. a dimming on the control side of 50% will produce a real load dimming of 25%. It is important to distribute the power evenly over the power supplies in the same area of the installation to achieve consistent dimming levels.

▼ To be discontinued.




Dimmable constant voltage drivers

## DURASTRIP DRIVERS TRIAC/LEADING EDGE



### DURASTRIP DRIVERS TRIAC/LEADING EDGE


	W	Volt IN	Volt OUT	PF	L	L1	H		ART.
<b>New</b>	80	220-240 Vac	24 Vdc	0,9	200	70	42	1 / 1	<b>ZK7380-D</b>
	90	220-240 Vac	24 Vdc	0,9	180	60	35	1 / 1	<b>ZK7390-D</b>

Control interfaces  
**CONTROL INTERFACE**



<b>PRO</b>	12-24 Vdc	IP20	-25°C +35°C	III	G5 h24
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**DALI CONTROLLER**


<b>Volt IN</b>	<b>Volt OUT</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
12-24 Vdc	12-24 Vdc	167	51	23	1 / 1	<b>ZKDAFF</b>

2-channel controller.  
It can be used with all white light DURASTRIP.



<b>PRO</b>	12-24 Vdc	IP20	-25°C +35°C	III	G5 h24
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**1-10V CONTROLLER**

<b>Volt IN</b>	<b>Volt OUT</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
12-24 Vdc	12-24 Vdc	168	51	23	1 / 1	<b>ZKC1-10</b>
12-24 Vdc	12-24 Vdc	168	51	23	1 / 1	<b>ZKC1-10FF</b>

1-channel controller.  
It can be used with all white light DURASTRIP.  
Max current 8A.

Control interfaces

# CONTROL INTERFACE



<b>PRO</b>	12-24 Vdc	IP20	-25°C +35°C	III	G5 h24
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## DMX CONTROLLER 3 CHANNELS

<b>Volt IN</b>	<b>Volt OUT</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
12-24 Vdc	12-24 Vdc	178	42	33	1 / 1	<b>ZKCDMX-R ▼</b>

It can be used with all DURASTRIP RGB, and white.  
Version with RJ45 connector that can be used in the traditional way or with the remote control included in the package.  
Max current 5A / channel.

▼ To be discontinued.



ZKCDMXWFF



ZKC1-10FF

<b>PRO</b>	12-24 Vdc	IP20	-25°C +35°C	III	G5 h24
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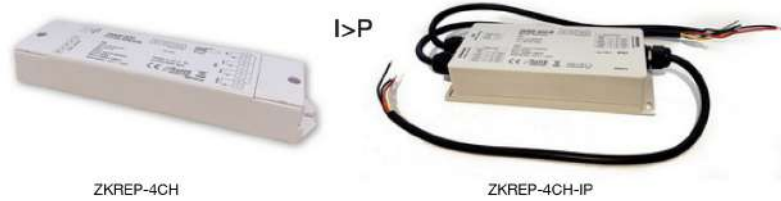
## DMX CONTROLLER 4 CHANNELS

<b>Volt IN</b>	<b>Volt OUT</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
12-24 Vdc	12-24 Vdc	168	51	22	1 / 1	<b>ZKCDMXWFF</b>
12-24 Vdc	12-24 Vdc	168	51	22	1 / 1	<b>ZKCDMXW</b>

Can be used with DURASTRIP RGB + white (or 4 channels).  
Connection diagrams are available at site (in the product datasheet).  
Max current 5A / channel.


Control interfaces

## CONTROL INTERFACE



<b>PRO</b>	12-36 Vdc	-25°C +35°C	III	G5 h24
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PWM SIGNAL REPEATER FOR 4 CHANNELS

Volt IN	Volt OUT	L	L1	H		ART.
12-36 Vdc	24 Vdc	178	46	22	1 / 1	<b>ZKREP-4CH</b>
12-36 Vdc	24 Vdc	181	74	38	1 / 1	<b>ZKREP-4CH-IP</b>

It can be used with 4 channels white light DURASTRIP.  
Improved technology 4 KHz.  
Max current 5A / channel.

# DIMMER TOUCH - DMX TOUCH DIMMERS - DMX



<b>PRO</b>	5 Vdc	-25°C +35°C	G4 h24
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## DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

Voit IN	# DMX CH	# Zone	# Scene	L	L1	H		ART.
5 Vdc	4	4	4	86	86	10	1 / 1	<b>ZKTPC-DIM</b>

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.  
 "Memory" function: the last colour temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.



<b>PRO</b>	5 Vdc	-25°C +35°C	G3
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## DMX WALL DIMMER FOR CTC EFFECT


Voit IN	# DMX CH	# Zone	# Scene	L	L1	H		ART.
5 Vdc	8	4	3	86	86	10	1 / 1	<b>ZKTPC-CTC</b>

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.  
 "Memory" function: the last colour temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

# DIMMER TOUCH - DMX TOUCH DIMMERS - DMX



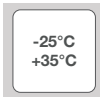
## DMX WALL TOUCH DIMMER FOR RGB - RGBW DURASTRIP

Volt IN	# DMX CH	# Zone	# Scene	L	L1	H		ART.
5 Vdc	16	4	4	146	106	10	1 / 1	<b>ZKTPC-RGBW</b>


“Memory” function: the last colour level chosen is recalled when the light is switched back on; 4 favourite scenes can be saved. Simultaneous or synchronous control of the RGB colours and white, 36 setting modes.



Emergency kit  
**EMERGENCY KIT**



**STANDBY EMERGENCY KIT**

	Volt IN	L	L1	H		ART.
Emergency electronic unit for standby lighting		155	51	26	1 / 1	<b>KTEMR03</b>


Emergency electronic unit for standby lighting (as indicated by the UNI EN 1838) suitable for current controlled power LED.  
 Can be used for maintained or emergency operation.  
 Can be used with max 2A - 90V.  
 Battery life: 3 hours (battery pack dimensions: 135 x 45 x 23 mm).  
 Battery inserted in a protective case in accordance with regulations.  
 Residual flux in emergency 7%.

Reserve lighting means lighting that allows you to continue normal activity without substantial change.  
 Fixtures indicated as compatible with the kit have passed the required tests for the reserve lighting category in compliance with EN 60598-2-22.


Electronic transformers for halogen lamps

**ELECTRONIC TRANSFORMERS FOR HALOGEN LAMPS**



220-240 Vac	IP20	-25°C +35°C		SELV
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**ELECTRONIC TRANSFORMERS FOR HALOGEN LAMPS**

<b>W</b>	<b>Volt IN</b>	<b>Volt OUT</b>	<b>L</b>	<b>L1</b>	<b>H</b>		<b>ART.</b>
150	220-240 Vac	11,5 Vdc	180	46	36	1 / 1	<b>DELT12150P ▼</b>

▼ To be discontinued.

# Casambi accessories

## CASAMBI ACCESSORIES



220-240  
Vac

### A WIRELESS CONTROL MODULE WITH A DALI INTERFACE

	L	L1	H		ART.
Wireless unit with DALI interface		41		1 / 1	1T5349 ●

It generates a local DALI bus which makes it possible to connect a LED driver directly to a DALI interface. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a CASAMBI app for smartphones and tablets using Bluetooth 4.0 technology. The devices create an adaptive, secure and reliable wireless mesh network that can control a large number of fixtures in a simple and efficient way. One device can be used to control one appliance/strip only.

● On request.



### CASAMBI WALL SWITCH XPRESS

		ART.
CASAMBI WALL SWITCH XPRESS	1 / 1	1T5350 ●

Xpress is a wall mounted wireless user interface; it can be installed wherever the user chooses thanks to battery power with autonomy of 2-3 years providing direct access to all the most important CASAMBI system control functions. As well as switching the fixtures on and off, Xpress controls dimming, colour temperature change in fixtures equipped with this technology, and control of individual fixtures and lighting scene or sequence management.


● On request.

Casambi accessories  
**CASAMBI ACCESSORIES**



12-24 Vdc

PWM CONTROL UNIT IP20 4CH (RGBW)

	L	L1	H		ART.
CONTROL MODULE PWM IP20 4CH (RGBW)	73	18		1 / 1	<b>1T7944</b> ●


Wireless Bluetooth Dimmer capable of handling constant voltage loads of 12 V or 24 V subdivided into 4 channels with PWM output. This dimmer must be connected between the 12 V or 24 V power supply and the constant voltage LED module. The maximum total current that can be supplied by the control unit is 6 A (equivalent to a total of 144 W) that can be divided between the 4 outputs.

● On request.



85-240 Vdc

IP20 TRAILING EDGE / IGBT DIMMER

	L	L1	H		ART.
TRAILING EDGE DIMMER IP20	37	41	14	1 / 1	<b>1T5351</b> ●

A Wireless Trailing Edge / IGBT dimmer managed using Bluetooth 4.0 technology. It works with LED 230 V-AC modules, dimmable LED sources and halogen lamps. It can be installed inside a standard 503 wall switch box, lighting fixtures or ceiling canopies. It can manage systems with a maximum absorption of 150 W. The module is wireless controlled using a CASAMBI app for smartphones and tablets or traditional wall switches. IP20.

● On request.

Casambi accessories  
**CASAMBI ACCESSORIES**



EXTENDER IP20

	L	L1	H		ART.
<b>New</b> CASAMBI EXTENDER IP20 V.2	130	22	30	1 / 1	<b>2T0131</b>

Wireless control unit for LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White



CONTROL MODULE IP67

	L	L1	H		ART.
CONTROL MODULE IP67		22.3		1 / 1	<b>1E3048 ●</b>

A IP67 Module for individual control of external devices equipped with DALI drivers. The module needs to be positioned in order to receive radio signals. The distance to the lighting fixtures can reach up to 50 m.

- On request.

Casambi accessories  
**CASAMBI ACCESSORIES**



EXTENDER IP67

	L	L1	H		ART.
<b>New</b> CASAMBI EXTENDER IP67 V.2				1 / 1	<b>1E4369</b>

Wireless control unit for LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White



EXTENDER IP67

	L	L1	H		ART.
EXTENDER IP67		150		1 / 1	<b>1E3049 ●</b>

Extender IP67 allows for wireless control with a DALI interface. It generates a local DALI bus with the capacity to drive up to 64 fixtures. It can control groups of fixtures in outdoor applications. It prevents any change to the management features provided by the CASAMBI system.

- On request.



Casambi accessories  
**CASAMBI ACCESSORIES**



100-240  
Vdc

**EXTENDER IP20**

	L	L1	H		ART.
EXTENDER IP20	100		30	1 / 1	<b>1T5352</b> ●

Extender IP20 allows for wireless control with a DALI interface.  
 It generates a local DALI bus with the capacity to drive up to 64 fixtures.  
 It can control groups of fixtures in indoor applications.  
 It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6 A.  
 It prevents any change to the management features provided by the CASAMBI system.

● On request.

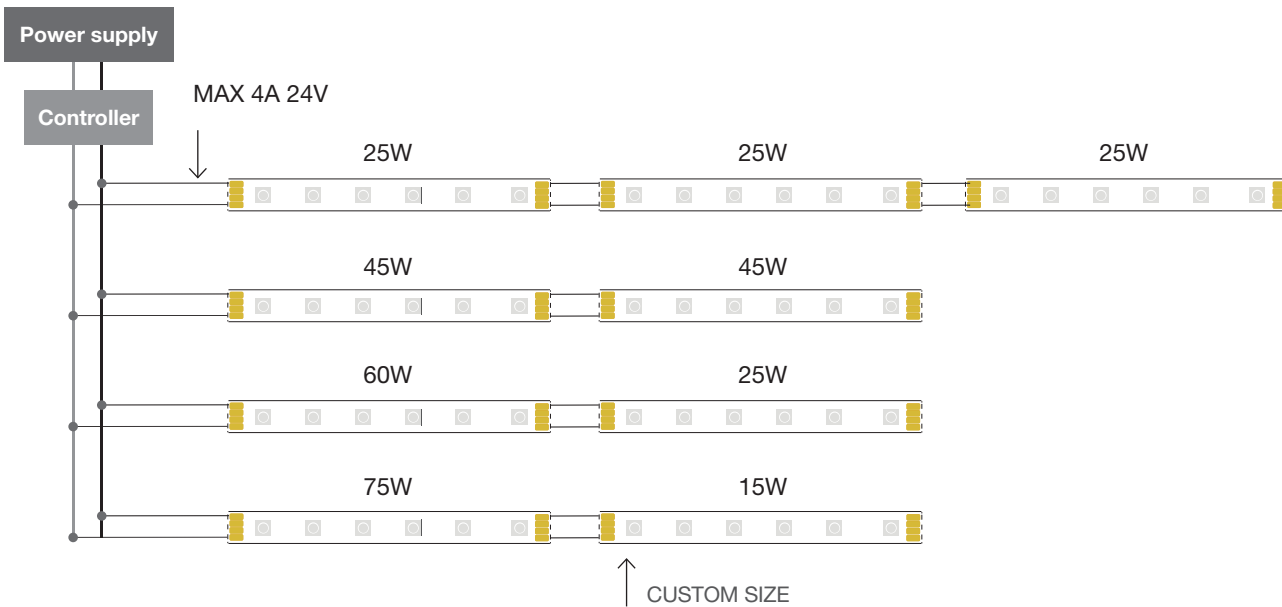


# DURASTRIP

## MAXIMUM CONNECTION LOADS

BASIC CONFIGURATION: POWER SUPPLY + DURASTRIP

CONFIGURATION WITH DIMMER: POWER SUPPLY + CONTROLLER + DURASTRIP



For further details on other connection configurations see the connection diagrams on the following pages.




We recommend to use the power supplies for led sources indicated in the catalogue.

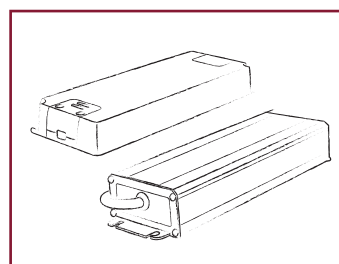
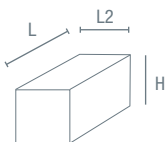
## CONNECTION DIAGRAM



ELECTRICAL CONNECTION: connections in series or parallel

single reel power (W)	L (m)	connection	driver @24Vdc	note
280	50m		320W [48Vdc]	
220	20m		320W	
220	40m		600W	
210	5m		320W	
150	5m		200W	
120	5m		150W	
120	10m	Parallel	300 ÷ 320W	
120	15m	Parallel	>400W	
110	5m	-	120 ÷ 150W	
110	10m	Parallel	240W	
110	15m	Parallel	>400W	
100	5m	Parallel	120W	
100	10m	Parallel	240W	
100	15m	Parallel	320W	
75W	5m	-	100W	
75W	10m	Parallel	200W	Each 5m must be installed in parallel
75W	20m	Parallel	320W	
60W	5m	-	100W	
60W	10m	Parallel	200W	Each 5m must be installed in parallel
60W	20m	Parallel	320W	
40W/45W	10m	Series	100W	
40W/45W	15m	Parallel	200W	Each 10m must be installed in parallel
40W/45W	35m	Series and Parallel	320W	
25W	15m	Series	100W	
25W	20m	Parallel	120 ÷ 150W	Each 15m must be installed in parallel
25W	60m	Series and Parallel	320W	

For further details on other connection configurations see the connection diagrams on the following pages.



We recommend to use the power supplies for led sources indicated in the catalogue.

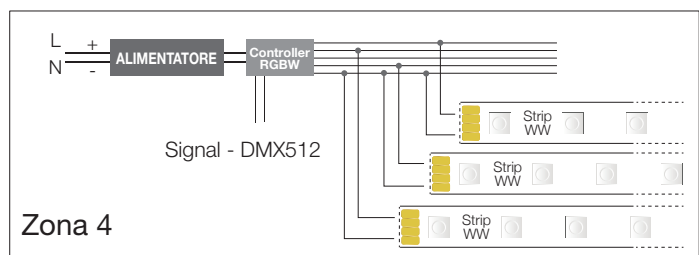
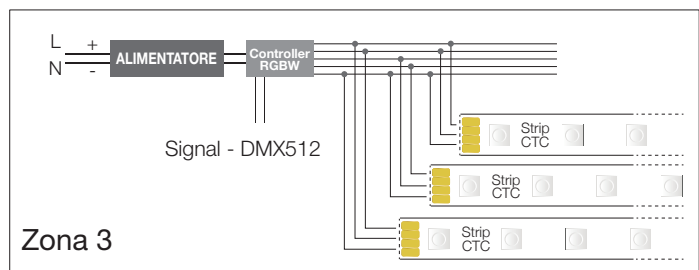
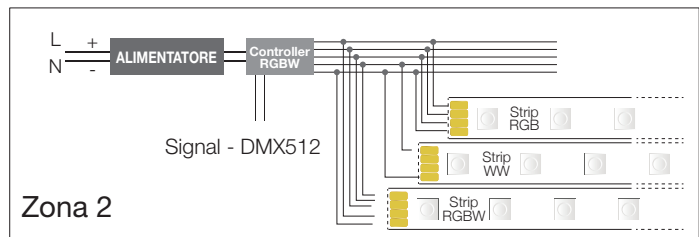
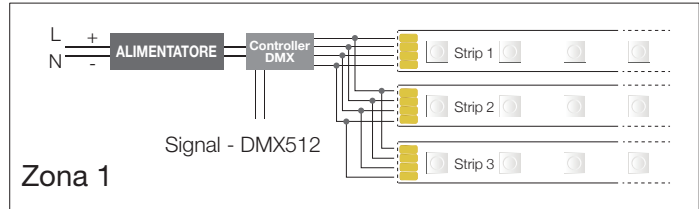
# DURASTRIP

## Durastrip wiring diagrams

### DURASTRIP DIMMER TOUCH



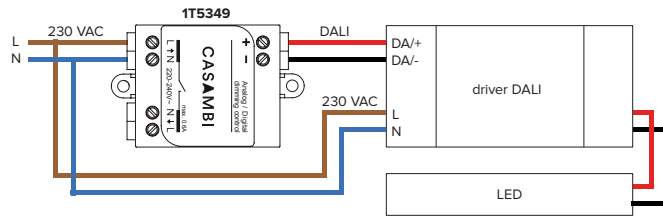
Max power indications for the use of **DURASTRIP** with the controllers.



# CASAMBI wiring diagrams

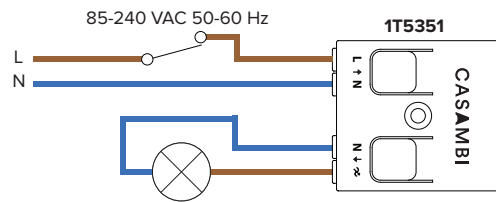


Single DALI control IP20



1T5349

Single Trailing Edge control for LED 230 V-AC Modules, dimmable LED sources and halogen lamps - 12V and mains voltage (IP20)

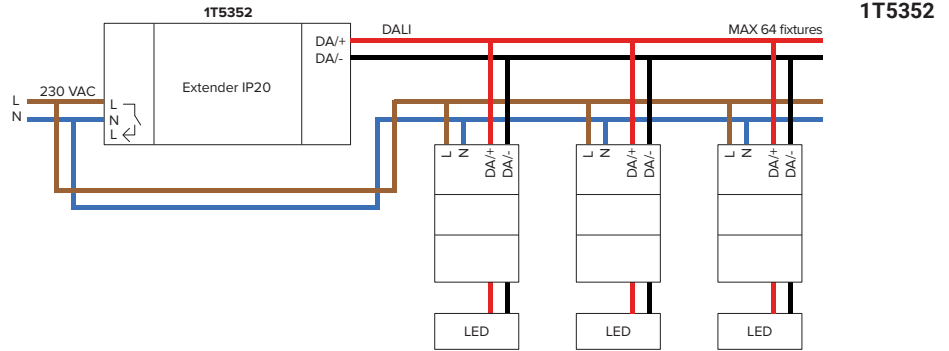


1T5351

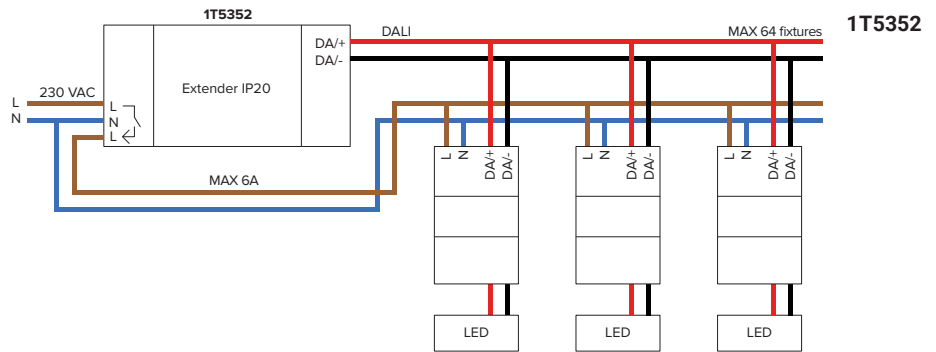


# Casambi Wiring diagrams

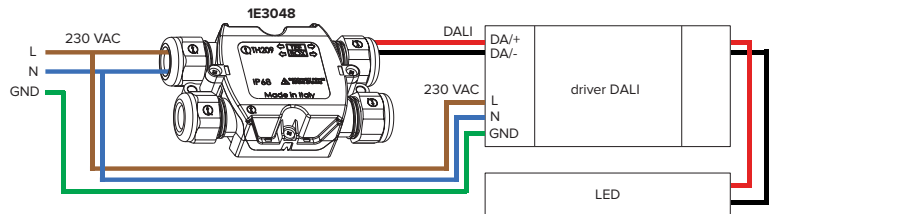
DALI multiple control IP20



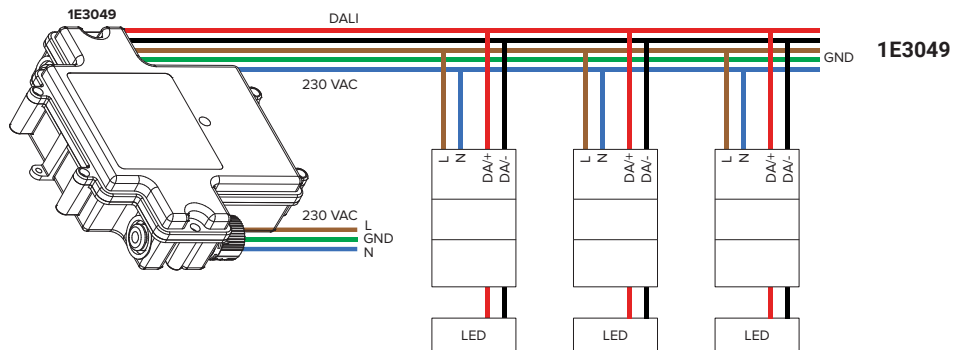
DALI multiple control with relay IP20



DALI single control IP67



DALI multiple control IP67

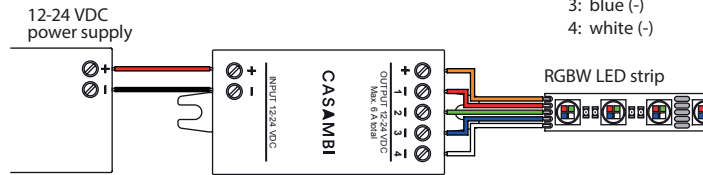




CONTROL CASAMBI  
1-4CH (IP20)

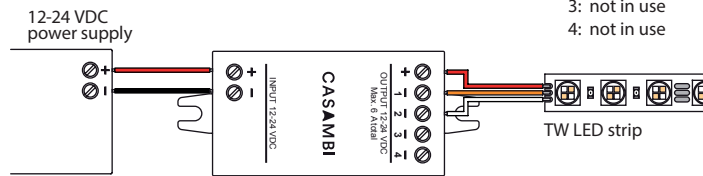
1T7944

Wiring diagram, RGBW



- +: common (+)
- 1: red (-)
- 2: green (-)
- 3: blue (-)
- 4: white (-)

Wiring diagram, tunable white

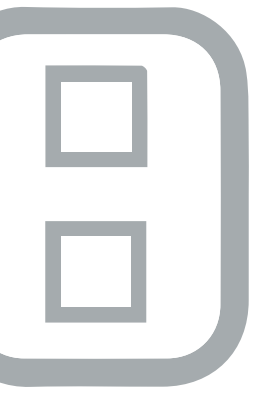


- +: common (+)
- 1: warm (-)
- 2: cool (-)
- 3: not in use
- 4: not in use

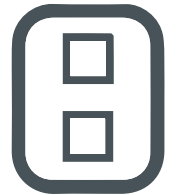
Wiring diagram, 1-4 separate channels



- +: common (+)
- 1: channel 1 (-)
- 2: channel 2 (-)
- 3: channel 3 (-)
- 4: channel 4 (-)



INFO TECH



# KEY

## ■ Led warranty specifications key - warranties on all led fixtures and led lamps:

	Up to 2 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
	Up to 3 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
	Up to 4 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
	Total Warranty 4 years (24h/24h)	h24, provides Total Warranty! The winning element for great projects.
	Total Warranty 5 years (24h/24h)	h24, Total Warranty up to 5 years use!

The specific guarantee that each item enjoys is clearly indicated in the catalog and is subject to compliance to the limitations of use. For details, refer to [www.duralamp.com](http://www.duralamp.com) or contact the sales force.

## ■ TABLE PAGES key

<b>W</b>	Rated watts for lamps or fixtures
<b>W/m</b>	Watts per metre
<b>V</b>	Lamp or fixture voltage
<b>lm</b>	Lumen: unit of measurement of the flux emitted by a lamp or fixture. In the case of DURALAMP'S fixtures it indicates the real emission of the fixture in stable conditions. This data is the same used in the photometrics for lighting calculations.
<b>lm/m</b>	Lumen per metre
<b>K</b>	K= Kelvin colour temperature indicated in Kelvin.
<b>COLOUR NM</b>	Colour in nanometres, unit of spatial measurement of wavelengths of visible/invisible radiation.
<b>PF</b>	Power Factor
	Beam opening
<b>Ø/L1/L2/L3</b>	Diameter and other dimensions expressed in mm except where otherwise indicated.
	Weight of single item article in grams (except where otherwise indicated)
	Packaging: the indication '10/10' means that the package consists of 10 pieces and the minimum order quantity is equal to the packaging. The indication '1/10' means that the purchase can also be a single unit, however, respecting the packaging quantity speeds up the processing of shipments and guarantees greater security of the goods. The list price always refers to the individual unit.

# KEY

	'Scaled' energy class, i.e. calculated according to EU Delegated Reg. 2019/2015 on energy labeling and applied as of September 1, 2021. The energy class calculation is only applicable to certain types of sources. By way of example and not exhaustive, those with x and y chromaticity coordinates within the range of whites; with luminous flux between 60 and 82000 lumens, etc... However, it does not apply to sources outside these ranges.												
	Class I Fixture- Fixture with protective earthing												
	Class II Fixture – Fixture with double insulation, no earthing required												
	Class III Fixture – Low voltage fixture, no earthing required												
	Can be used with a dimmer. A list of compatible dimmers is found in individual product files on the web site.												
	Not to be used with a dimmer.												
<b>Ra&gt;XX</b>	Colour Rendering Index												
<b>XX000h</b>	Operating life in hours indicated as L70 or L50, always measured at 25° room temperature AT. The lifespan is modified substantially with a rise in temperature.												
	Driveways												
	Walkable												
<b>LX0</b>	Operating life of a LED fixture or lamp maintaining the indicated flux: L70= 70% flux; L50= 50% flux.												
<b>IKXX</b>	IK Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against external mechanical impact. <table border="0"> <tr> <td>K01 0,15 Joule</td> <td>IK05 0,7 Joule</td> <td>IK09 10,00 Joule</td> </tr> <tr> <td>IK02 0,20 Joule</td> <td>IK06 1,00 Joule</td> <td>IK10 20,00 Joule</td> </tr> <tr> <td>IK03 0,35 Joule</td> <td>IK07 2,00 Joule</td> <td></td> </tr> <tr> <td>IK04 0,5 Joule</td> <td>IK08 5,00 Joule</td> <td></td> </tr> </table>	K01 0,15 Joule	IK05 0,7 Joule	IK09 10,00 Joule	IK02 0,20 Joule	IK06 1,00 Joule	IK10 20,00 Joule	IK03 0,35 Joule	IK07 2,00 Joule		IK04 0,5 Joule	IK08 5,00 Joule	
K01 0,15 Joule	IK05 0,7 Joule	IK09 10,00 Joule											
IK02 0,20 Joule	IK06 1,00 Joule	IK10 20,00 Joule											
IK03 0,35 Joule	IK07 2,00 Joule												
IK04 0,5 Joule	IK08 5,00 Joule												
<b>IPXX</b>	IP Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against the intrusion of solid particles (first number) and water (second number). IP20 protected against solid objects up to Ø 12 mm. IP23 protected against solid objects up to Ø 12 mm and sprays of water. IP40 protected against solid objects over Ø 1 mm. IP43 protected against solid objects over Ø 1 mm and sprays of water. IP44 protected against solid objects over Ø 1 mm and splashed water. IP54 protected against dust and splashed water. IP55 protected against dust and low pressure jets of water. IP65 Totally protected against dust and low pressure jets of water. IP66 Totally protected against dust and strong jets of water. IP67 Totally protected against dust and temporary immersion. IP68 Totally protected against dust and immersion in water (with an indication of the permitted depth in metres).												
<b>IP VI</b> <b>IP VO</b>	IP rating of the internal housing side (VI) and Optic side IP rating (VO)												

All measurements are expressed in mm except where expressly indicated.

**NB** Available on order: the message “Available on order” often appears in the catalogue. We’ve added it to offer our customers the broadest choice option. Careful though: if an article is available “on order”, it means that it is not readily available in stock and only minimum quantities are available for purchase. We therefore recommend that you contact sales for further details.



## KEY



### CERTIFIED QUALITY

All Duralamp products are CE marked, ie they comply with all applicable European Directives. The UL mark is issued after certification of the product by third parties such as UL, an independent, non-governmental and non-profit organisation whose mission is to ensure that products conform to standards set by ANSI, the American National Standards Institute. UL certification is therefore a Quality and Safety mark and is required for products to be used in the United States and countries that make reference to the same standards.



The EAC mark is the Euroasian Conformity mark required for exporting products to the Customs Union of Russia, Belarus, Armenia, Kazakhstan, Kyrgyzstan. It is comparable to the CE mark and refers to the declaration of compliancy to the technical standards required by the Eurasian Customs Union.



Duralamp operates under ISO 9001, an international reference standard for quality management of all company processes.

## TECHNICAL ANALYSIS

### Im

#### FLUX AND EFFICIENCY

Luminous Flux and Efficiency represent the key information for the evaluation of the performance of a product. What do they represent exactly? Luminous flux represents the emission of the LED source, that is the total amount of light produced by the light source. Efficiency represents the ration between the emission and the power absorbed by the source, that is the total amount of emitted light divided per the energy consumed by the LED source. Nowadays there is not a sole way of publishing these data, each company on the market makes its own choice. This means that catalogues of different companies publish different kinds of information, ranging from the data declared by LED producers to values referable to the LED source in peculiar conditions, but also to values that take into account the "loss" due to reflectors, lenses, drivers and so onIn general, the most reliable data is the value measured on the fixture in its effective usage conditions. In order to let our customers have a clearer idea of the declared data, Duralamp specifies for each LED fixture both its effective flux/efficiency values and the values directly referable to the source, as declared by the producer. The purpose of this methodic choice is to simplify the understanding of the data, and, consequently, to provide our customer the immediate possibility of comparison among Duralamp lighting fixtures and those by other brands. The rapid technical progress of LED sources results in continuous changes in terms of luminous flux and, consequently, efficacy. The information provided by the catalogue should therefore be referred to the date of publication - for regularly updated information please visit the site web.

### L70

#### LED LIFESPAN

LED lamps, unlike traditional lamps do not suddenly stop working but gradually decrease their initial flow unless there are defects or electric shocks. A LED lamp is considered to be no longer functioning it reaches 70% of their initial flow (L70). Life tests are performed following standard IES LM-80. The life span of LED lamps is strongly influenced by the lamps operating temperature once they are installed in fixtures. Duralamp fixtures are designed to have a very low LED operating temperature to ensure the lamps have a very long lifespan.

### L80 B10

According to the IEC / PAS 62717 standard, the useful life of a LED can be defined with an additional parameter, for example 50'000h L80B10, meaning the period of time (50'000h) in which 10% (B10) of the LED products of the same type has gradually fallen below 80% of the initial nominal flux.

### Tc

#### TEMPERATURE AND PERFORMANCE

The working temperature of a LED source has a significant effect on its useful life, maintenance of luminous flux and efficiency. Correct temperature management, i.e. thermal management of the power in use is a crucial factor in ensuring the performance and reliability of products.

The main characteristic to determine reliability of a product and consistency of performance is measuring the junction temperature (Tj), that can be measured indirectly as luminous flux and the useful life are linked to this parameter. Tj values between 60°C and 90°C allow you to have products with high reliability, performance and estimated lifespans that adhere to market demands.

Careful attention must be paid when reading the declared data given that LED manufacturers provide data on the flux at a temperature of Tj 25°C, a condition that is not physically possible for normal use where the LED source is turned on and tested in a fraction of a second and does not produce any heat. Duralamp products are measured and characterised for thermal stability to provide real data on everyday use for the catalogue and users. Well-designed fixtures that ensure proper dissipation also ensure constant flow, colour and spectrum parameters as well as reliability and durability in the declared lifespan.

# TECHNICAL ANALYSIS



## COLOUR CONSISTENCY

LED lamps have extensive production tolerances in relation to chromaticity. For years Duralamp has only used lamps with colour consistency that is measured using the MacAdam Ellipse system. This allows for absolute repeatability of the colour characteristics compared to the binning based system. LED lamps used by Duralamp are at least 3-steps of MacAdam (3SDCM).

## Ra

### COLOUR RENDERING INDEX CRI OR RA

The colour rendering index CRI indicates the ability of a light source to reveal colours faithfully. Lighting a coloured object with two sources with different CRI will reveal different colours depending on the source used. It is important not to confuse the CRI with data relating to the colour temperature of a source (expressed in K); two sources with the same colour temperature can have different colour rendering indexes. The CRI strongly influences the efficiency of a LED source and many times lighting designers have to choose between the quality and quantity of light.

The LED sources that are fitted in products in the Duralamp collection normally have a colour rendering index that reaches CRI 85.

In some case there are also sources with a high colour rendering index (CRI>95).

## TM30

New TM30 Standard - a more precise colour definition

It is evident that a single index is not sufficient to completely characterize the colour rendering of a source.

The TM-30 is the method by which we group together well-known evaluation systems, organized in a systematic way, with the introduction of two other different indexes, the Fidelity Index Rf (which indicates the fidelity of colour rendering) and the Gamut Index Rg (used to evaluate the increase or decrease in saturation), in turn accompanied by a form of graphic representation.

Furthermore the method evaluates the illuminant on 99 samples (CES) that reflect the colours of the leaves, flowers, skin tones, paintings, etc. so as to extend our ability to establish its specific rendering.

## UGR

### UGR

UGR (Unified Glare Rating) is a unified factor in the international field developed by the CIE (International Commission on Illumination) to evaluate direct discomfort glare due to the use of lighting products. In the European Standard relating to indoor workplaces UNI EN 12464-1, the UGR varies from a minimum value of 10 (no glare) to a maximum value of 30 (considerable glare). The lower the value the lower the glare. The UGR value needs to be calculated because it takes into account the size and characteristics of the environment, the background luminance (ceiling, wall, etc), the luminance of light fixtures and the position of the latter in relation to the observation point.

UGR classification applications

<13 imperceptible

≤16 perceptible technical drawings

≤19 perceptible reading, writing, schools, offices, working on a pc

≤22 perceptible industry and crafts

≤25 uncomfortable raw industrial jobs

≤28 uncomfortable railway tracks, warehouses

>28 intolerable



Fixtures with the "SAFE FLICKER" logo have parameters of PstLM=1 and SVM≤1, in compliance with regulations IEC TR 61547-1 and IEC TR 63158, to ensure a more comfortable and safe light.

### PstLM (Short-Term flicker)

Quantifies visible Flicker that is harmful to human health caused by the modulation of light in the frequency range between 0.3Hz and 80Hz.

**The recommended threshold is PstLM =1.**

Note – This value was determined based on a representative test group of people and identifies the average perception threshold of visible flicker.

### SVM (Stroboscopic Visibility Measure)

Quantifies stroboscopic effects that can occur in situations relating to objects in movement in the presence of modulation of light in the frequency range between 80Hz and 20KHz.

**SVM=1 represents the visibility threshold in a test group of people that quantifies the stroboscopic effect in defined laboratory conditions.**

Fixtures that do not bear the "SAFE FLICKER" logo on the other hand show the flicker value declared by the driver manufacturer which is not determined according to IEC criteria.

Constant renewal of drivers will bring about the introduction of new models in line with IEC requirements. For more details and/or specific needs please contact our technical department.

# TECHNICAL ANALYSIS

Flicker is defined as “the rapid variation of the intensity of a light source over time”; in particular that relating to the frequency range between 0-80Hz.

When fluctuations on the other hand belong to the interval between 80Hz-2KHz this are called “Stroboscopic effects” in which light fluctuation produces an incorrect perception of the movement of objects lit by the same source by a static observer.

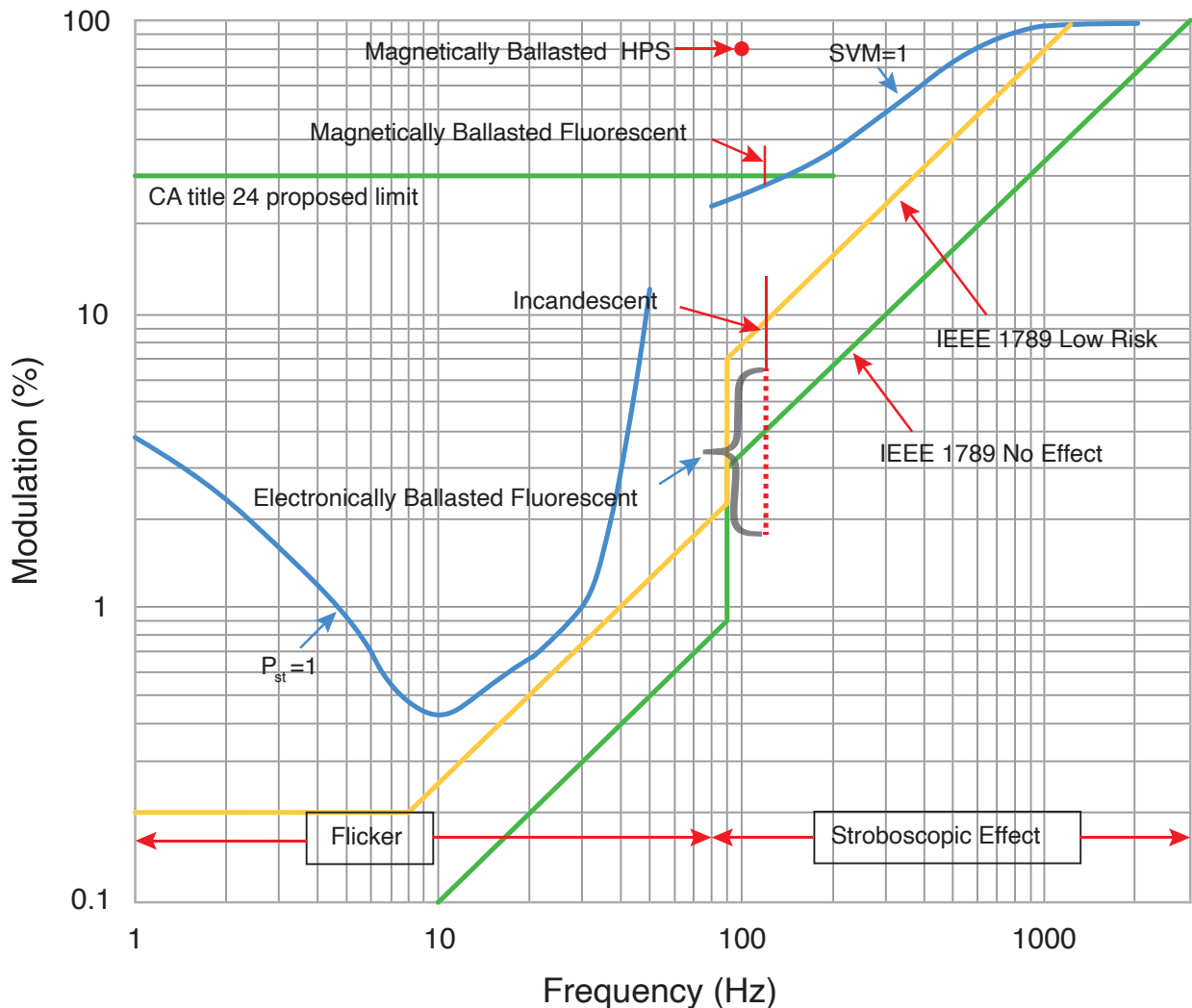
This phenomenon became increasingly important following the introduction of LED light sources for general lighting given the combination of the following aspects:

- LED sources are characterised by a high speed response to fluctuations in the power supply which translate into variations of the light emitted
- Unwanted residual fluctuations of the driving current of LED sources generated by the electronic power supplies used
- Modulation of the driving current of LED sources for example PWM (Pulse Width Modulation), necessary to adjust the emission level
- Any instability in the operation of dimmers connected externally to the LED source power supplies

This fluctuation in light intensity, according to the frequency, intensity, viewing angle, level of light in the environment, age of the observer and their sensitivity level, can be perceptible on a conscious and/or unconscious level and generate a series of side effects depending on the sensitivity level such as: headaches, visual fatigue, distraction etc.

In order to mitigate the risks on health in lighting contexts using LED sources, recommendations have been developed for the American market (see: IEEE Std 1789™-2015), and the European market with Technical Reports IEC TR 61547-1 and IEC TR 63158.

The graphic below summarises the limits provided for in the two different “regulations”, based on different evaluation mechanisms to establish when a fixture is “SAFE” for observers.



# PHOTOMETRICS KEY

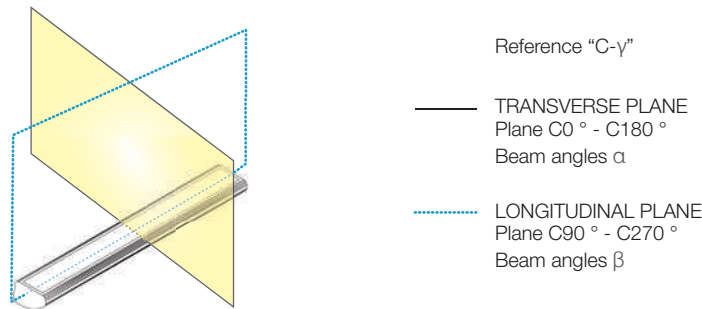
Photometric measurements were taken at the Duralamp Photometric Laboratory. These measurements are performed at a room temperature equal to  $25 \pm 1$  °C as required by UNI EN 13032-1 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1.

The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

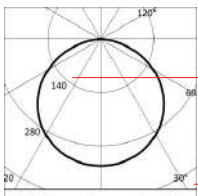
For ease of use, the photometric curve present within this catalogue is shown and explained below.

On the web site [www.duralamp.com](http://www.duralamp.com) the special section "INFO TECH /Eulumdat" provides all the photometric data in ldt. format that is also given on every product datasheet.

The photometric curves shown in this catalogue are compiled according to the "C-γ" international reference system, where the C0-C180 plane is perpendicular to the fixtures and the C90-C270 plane is parallel to the fixtures, as depicted in the figure. For symmetrical and rotationally symmetric fixtures therefore, a single curve is used.



## POLAR DYAGRAM



LUMINOUS INTENSITY  
PHOTOMETRIC CURVE  
IMAX

4000K	KELVIN
Ra90	IRC/Ra
Fixture Power 24W	FIXTURE POWER
Source Flux 2250lm	LED FLUX
Fixture Flux 2250lm	FIXTURE FLUX
Efficacy 94lm/W	EFFICACY
Imax 746cd	IMAX

H(m)	D(m)	E <sub>max</sub> (lx)	
	118°		BEAM ANGLE
1	3.31	746	DISTANCE FROM THE PLAN (m)
2	6.61	187	
3	9.92	83	Ø LUMINOUS CONE (m)
4	13.23	47	
5	16.53	30	MAX ILLUMINATION (lx)



00108	460	05U272424EX	231	07U272407INHE	243	07U302410IN	235
00120	460	05U272424IN	231	07U272407XOHE	245	07U302410INPE	247
01943SIL	411	05U302405EX	231	07U272410IN	235	07U302410XO	239
01949PC	411	05U302405IN	231	07U272410INPE	247	07U302410XOPE	249
01974-ES	459	05U302412EX	231	07U272410XO	239	07U302411EXUEN	255
01975-ES	459	05U302412IN	231	07U272410XOPE	249	07U302411INHE	243
01982-ES	459	05U302424EX	231	07U272411EXUEN	255	07U302411INL2000	261
01983-ES	459	05U302424IN	231	07U272411INHE	243	07U302411INUEN	253
01U302411EX-TB	227	05U402405EX	231	07U272411INUEN	253	07U302411XOHE	245
01U302411IN-TB	227	05U402405IN	231	07U272411XOHE	245	07U302411XOL2000	263
01U302414EX-MB	225	05U402412EX	231	07U272412IN	235	07U302412IN	235
01U302414EX-TB	227	05U402412IN	231	07U272412XO	239	07U302412XO	239
01U302414IN-MB	225	05U402424EX	231	07U272414EX-TB	241	07U302414EX-TB	241
01U302414IN-TB	227	05U402424IN	231	07U272414IN-TB	239	07U302414IN-TB	239
01U302419IN-TB	227	05U652405EX	231	07U272414INBD	257	07U302414INBD	257
01U302424IN-MB	225	05U652405IN	231	07U272414INFS	273	07U302414INFS	273
01U302424IN-TB	227	05U652412EX	231	07U272414INHE	243	07U302414INHE	243
01U402411EX-TB	227	05U652412IN	231	07U272414XOFS	275	07U302414XOFS	275
01U402411IN-TB	227	05U652424EX	231	07U272414XOHE	245	07U302414XOHE	245
01U402414EX-MB	225	05U652424IN	231	07U272415IN	235	07U302415IN	235
01U402414EX-TB	227	05UCE2414XO	289	07U272415INPE	247	07U302415INPE	247
01U402414IN-MB	225	05URE2414XO	289	07U272415XO	239	07U302415XO	239
01U402414IN-TB	227	05UWE2414XO	289	07U272415XOPE	249	07U302415XOPE	249
01U402419IN-TB	227	05UYE2414XO	289	07U272419EX-TB	241	07U302419EX-TB	241
01U402424IN-MB	225	07375RGBW	297	07U272419IN-TB	239	07U302419IN-TB	239
01U402424IN-TB	227	07575RGBW	295	07U272419XWA	269	07U302419XWA	269
01U602411EX-TB	227	07U18302410EXK	283	07U272419XWG	271	07U302419XWG	271
01U602411IN-TB	227	07U18302410INK	281	07U272421INHE	243	07U302421INHE	243
01U602414EX-MB	225	07U183524EXHC	279	07U272421XOHE	245	07U302421XOHE	245
01U602414EX-TB	227	07U183524INHC	279	07U272422XOPE	249	07U302422XOPE	249
01U602414IN-MB	225	07U222405IN	235	07U272424EX-TB	241	07U302424EX-TB	241
01U602414IN-TB	227	07U222405XO	239	07U272424IN-TB	239	07U302424IN-TB	239
01U602419IN-TB	227	07U222407INEN	253	07U272424INPE	247	07U302424INPE	247
01U602424IN-MB	225	07U222410IN	235	07U27602410EXK	283	07U302430XO	239
01U602424IN-TB	227	07U222410XO	239	07U27602410INK	281	07U302442INTR	251
03U272407INCB	223	07U222411EXUEN	255	07U276524EXHC	279	07U304806INL5000	265
03U272410INCB	223	07U222411INUEN	253	07U276524INHC	279	07U304806XOL5000	267
03U302407INCB	223	07U222412IN	235	07U27HVE12	339	07U30HVE12	339
03U302410INCB	223	07U222412XO	239	07U27HVE12-D	341	07U30HVE12-D	341
03U352407INCB	223	07U222414INBD	257	07U27HVU12-D	341	07U30HVU12-D	341
03U352410INCB	223	07U222415IN	235	07U302405IN	235	07U352405IN	235
03U402407INCB	223	07U222415XO	239	07U302405INPE	247	07U352405INPE	247
03U402410INCB	223	07U272405IN	235	07U302405XO	239	07U352405XO	239
03U602407INCB	223	07U272405IN-SB	235	07U302405XO-SB	239	07U352405XOPE	249
03U602410INCB	223	07U272405INPE	247	07U302405XOPE	249	07U352407INEB	259
05U272405EX	231	07U272405XO	239	07U302407INEB	259	07U352407INEN	253
05U272405IN	231	07U272405XOPE	249	07U302407INEN	253	07U352407INHE	243
05U272412EX	231	07U272407INEB	259	07U302407INHE	243	07U352407XOHE	245
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11UV240930	331	28527	434	B40-2RB	78	B60221	119
11UV240935	331	28530HF	437	B40-2RW	78	B60T	81
11UV240940	331	28530LL	433	B40-2SB	78	BH20	199
11UV240965	331	28530SP	431	B40-2SW	78	BHO15	199
11UV2409BL	331	28530SPHF	437	B40-3RB	78	BM120CW	165
11UV2409CY	331	28540	434	B40-3RW	78	BM120NW	165
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11UV2409OR	331	28540SP	431	B40-3SW	78	BT103N	163
11UV2409PU	331	28560	434	B4010B	79	BT103W	163
11UV2409RD	331	28560SP	431	B4010W	79	BT104C	163
11UV2409VR	331	28627	434	B40111	79	BT104N	163
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12PAR56CW35	447	28660	434	B4011W	80	BT105C	163
12PAR56CW70	447	28727	434	B40123	81	BT105N	163
12PAR56CWGL	446	28740	434	B4012B	80	BT105W	163
12PAR56LED	445	28760	434	B4012W	80	C40CB	453
12UM240927	327	28830SP	431	B4013B	80	C40NB	453
12UM240930	327	28840SP	431	B4013W	80	C40WB	453
12UM240935	327	28860SP	431	B4014B	80	C60CB	453
12UM240940	327	28930FL-D	434	B4014W	80	C60NB	453
12UM240965	327	28930SP-D	434	B4017B	80	C60WB	453
1D001100	464	2T0131	490	B4017W	80	CC3735CF	399
1D001101	464	3222/84 SET	461	B4018B	80	CC3735NF	399
1D001110	464	3222/86 SET	461	B4018W	80	CC3735WF	399
1D001111	464	3240/84 SET	461	B401B	79	CC376CF	399
1D134NDL	466	3240/86 SET	461	B401W	79	CC376NF	399
1D135NDL	466	3284T	461	B402B	79	CC376WF	399
1D139NDL	465	3286T	461	B402W	79	CC377C7F	399
1DSD070E	468	4084T	461	B403B	79	CC377CF	399
1DSD070T	467	4086T	461	B403W	79	CC377N7F	399
1DSD100E	468	A01484	472	B404B	78	CC377NF	399
1DSD100T	467	A01485	472	B404RB	79	CC377W7F	399
1DSD100TT	467	A01486	474	B404RW	79	CC377WF	399
1DSD150E	468	A6010C-4	395	B404W	78	CC37C-4	396
1DSD150T	467	A6010N-4	395	B40C1B	80	CC37N-4	396
1DSD250T	467	A6010W-4	395	B40C1W	80	CC37W-4	396
1DSD400E	468	A6015C-4	395	B40MB	80	CLE2715	129
1DSD400T	467	A6015N-4	395	B40MW	80	CLE2715-S	129
1E3048	490	A6015W-4	395	B40R10B	81	CLE2715-SWH	129
1E3049	491	A6075-SR	413	B40R10W	81	CLE2715-WH	129
1E4369	491	A6080C-4	395	B40R1B	81	CLE2724	127
1T5349	488	A6080N-4	395	B40R1W	81	CP377C7F	398
1T5350	488	A6080W-4	395	B40R20B	81	CP377CF	397
1T5351	489	AST-480	461	B40R20W	81	CP377N7F	398
1T5352	492	AST-480S	462	B40R2B	81	CP377NF	397
1T7944	489	B40-1RB	78	B40R2W	81	CP377W7F	398
2284T	461	B40-1RW	78	B40SPB	79	CP377WF	397
2286T	461	B40-1SB	78	B40SPW	79	CP4535C7F	398

CP4535CF	397	DBSP115-B	123	DS04L130Q	55	GLO120WB	454
CP4535N7F	398	DBSP115-W	123	DS04L130T	55	GLO95CB	454
CP4535NF	397	DBSP130-B	123	DS04L140Q	55	GLO95NB	454
CP4535W7F	398	DBSP130-W	123	DS04L140T	55	GLO95WB	454
CP4535WF	397	DBSP215-B	121	DS04L160Q	55	GOC100CB	450
CP4535WW7D	400	DBSP215-W	121	DS04L160T	55	GOC100NB	452
CP4535WWD	397	DBSP230-B	121	DS08L130Q	55	GOC100WB	452
CP456C7F	398	DBSP230-W	121	DS08L130T	55	GOC125CB	450
CP456CF	397	DBTR160-B	117	DS08L140Q	55	GOC125NB	452
CP456N7F	398	DBTR160-W	117	DS08L140T	55	GOC125WB	452
CP456NF	397	DELTA12150P	487	DS08L160Q	55	GOC60CB	450
CP456W7F	398	DELTA20A-12	478	DS08L160T	55	GOC60NB	452
CP456WF	397	DELTA40D-10V	474	DS10L130Q	55	GOC60WB	452
CP456WW7F	398	DELTA40D-D	473	DS10L130T	55	GOC75CB	450
CP456WWF	397	DELTA40D-M	473	DS10L140Q	55	GOC75NB	452
CP45C-4	396	DELTA60D-D	473	DS10L140T	55	GOC75WB	452
CP45C7-4	395	DELTA65D-M	473	DS10L160Q	55	HB2-100	171
CP45N-4	396	DG257C	403	DS10L160T	55	HB2-100DALI	173
CP45N7-4	395	DG257N	403	DT40L130	51	HB2-150	171
CP45W-4	396	DG257W	403	DT40L140	51	HB2-150DALI	173
CP45W7-4	395	DG357C	403	DT40L160	51	HB2-200	171
DA6010C	391	DG357N	403	DT40L1CCT	53	HB2-200DALI	173
DA6010N	391	DG357W	403	DT80L130	51	HB5-2813-STN	173
DA6010W	391	DG457C	403	DT80L140	51	HB5-3222-STN	173
DA6012W-D	391	DG457N	403	DT80L160	51	HB5-3227-STN	173
DA6015C	391	DG457W	403	DT80L1CCT	53	HB5-3632-STN	173
DA6015N	391	DG557C	403	DT80L1CCTHP	53	HB6-3222-CCTD10	175
DA6015W	391	DG557N	403	DT80L1HP30	51	HB6-3632-CCTD10	175
DA6020C	391	DG557W	403	DT80L1HP40	51	HBL12001N	177
DA6020N	391	DG657C	403	DT80L1HP60	51	HBL12001W	177
DA6020W	391	DG657N	403	DU-01128	463	HBL12002N	177
DA6022W-D	391	DG657W	403	DU-01129	463	HBL6001N	177
DA6024C	391	DG757C	403	DU401430	197	HBL6001W	177
DA6024N	391	DG757N	403	DU402030	197	HBL6002N	177
DA6024W	391	DG757W	403	DU404530	197	HLG-120H-24	476
DA6080C	391	DH25L130	65	ELG-100-24DA-3Y	479	HLG-320H-24	476
DA6080N	391	DH25L140	65	ELG-150-24DA-3Y	479	HLG-320H-48A	476
DA6080W	391	DH40L130	65	ELG-200-24DA-3Y	479	HLG-600H-24A	476
DA60A001W	392	DH40L140	65	ELG-240-24A-3Y	476	KT-BHL-SP	177
DA60A002W	392	DH60L130	65	ELG-240-24DA-3Y	479	KT-BT1-FS	163
DA60A003W	392	DH60L140	65	FASTCON-30	114	KT000B	207
DA60A003W-D	392	DH80L130	65	FLST640527	383	KT05EX-2FMC	231
DBAQ100-B	133	DH80L140	65	FLST640727	383	KT05EX-3FMC	231
DBAQ100-W	133	DK05NW	418	FLT90527	382	KT05EX-CK	232
DBAT100-B	131	DK05WW	418	GLO120CB	454	KT05EX-FC	231
DBAT100-W	131	DR03L1-CCT	63	GLO120L1CB	454	KT05EX-FMC	231
DBDQ100-A	135	DR04L1-CCT	63	GLO120L1NB	454	KT05IN-CON	229
DBDT100-A	135	DR04L2-CCT	63	GLO120L1WB	454	KT05IN-CON-HP	229
DBIN100-0	149	DR08L1-CCT	63	GLO120NB	454	KT05IN-JUN	229



KT05IN-JUN-HP	229	KT10UVL1	323	KTBH15GRW	200	KTPRAP68	352
KT07UXWL	269	KT10UVL2	324	KTBH20ARB	200	KTPRIN-UEC	357
KT07UXWL-CL	269	KT10UVL3	324	KTBH20GRB	199	KTPRIN20	359
KT07UXWL-UV	269	KT10UVP1	325	KTBH20GRW	199	KTPRIN68	359
KT09UTC1	309	KT10UVRGBJM1	323	KTBH20HMB	199	KTPRU-CL	351
KT09UTJ1	309	KT10UVRGBJM2	324	KTBH20HMW	199	KTRCTV01	445
KT09UTJM1	308	KT10UVRGBJM3	324	KTDB-RQ-S	136	KTUTFP2	309
KT09UTL1	307	KT10UVRGBL1	323	KTDB-RT-S	135	KTUVFP2	315
KT09UTL2	308	KT10UVRGBL2	324	KTDH25-LENS	65	L0121-B	410
KT09UTL2D	308	KT10UVRGBL3	324	KTDH40-LENS	65	L0121-C	410
KT09UTL3	308	KT10UVS1	324	KTDH60-LENS	65	L017C	397
KT09UTP1	309	KT11UVBLL1	331	KTDH80-LENS	65	L017N	397
KT09UTRBJM1	308	KT11UVBLL2	331	KTEMR03	486	L017W	397
KT09UTRBJM3	308	KT11UVBLL3	332	KTHB2-100-F	178	L017WW	397
KT09UTRGBL1	307	KT11UVC1	332	KTHB2-100-LENS110	178	L037C	399
KT09UTRGBL2	308	KT11UVCYL1	331	KTHB2-100-LENS60	178	L037N	399
KT09UTRGBL3	308	KT11UVCYL2	331	KTHB2-100-PCR	178	L037W	399
KT09UTS1	308	KT11UVCYL3	332	KTHB2-100-R	178	L037WW	399
KT09UVC1	314	KT11UVGLL1	331	KTHB2-200-LENS60	178	L1211GW	437
KT09UVJM1	314	KT11UVGLL2	331	KTHB2-200-LENS90	178	L1211W	439
KT09UVL1	313	KT11UVGLL3	332	KTHB5-28_LENS120	179	L1214W	438
KT09UVL2	314	KT11UVL1	331	KTHB5-6-28-PCR	178	L1215W	437
KT09UVL3	314	KT11UVL2	331	KTHB5-6-28-R1	178	L140C	398
KT09UVP1	315	KT11UVL3	332	KTHB5-6-32-PCR	179	L140N	398
KT09UVRBJM1	314	KT11UVORL1	331	KTHB5-6-32-R1	179	L140PB	416
KT09UVRBJM3	314	KT11UVORL2	331	KTHB5-6-32_LS120	179	L140PG	416
KT09UVRGBL1	313	KT11UVORL3	332	KTHB5-6-36-R1	179	L140PG-B22	416
KT09UVRGBL2	314	KT11UVPUL1	331	KTHB5-6-36_LS120	179	L140PR	416
KT09UVRGBL3	314	KT11UVPUL2	331	KTHB5-6-F	179	L140PR-B22	416
KT09UVS1	314	KT11UVPUL3	332	KTHB5-6-MW	179	L140PRGB	416
KT10UTC1	320	KT11UVRDL1	331	KTHB5-6-TC	179	L140PRGB-B22	416
KT10UTJM1	319	KT11UVRDL2	331	KTHV1-CL	345	L140PW	416
KT10UTJM2	320	KT11UVRDL3	332	KTHVCL	339	L140PW-B22	416
KT10UTJM3	320	KT11UVVRL1	331	KTLP-SP	114	L140PWW	416
KT10UTL1	319	KT11UVVRL2	331	KTLP-SPU	114	L140PY	416
KT10UTL2	320	KT11UVVRL3	332	KTLP-SR	101	L140PY-B22	416
KT10UTL3	320	KT12UL1	327	KTLP-TC	101	L140W	398
KT10UTP1	321	KT12UL2	327	KTLPW1-MS	114	L140WW	398
KT10UTRBJM1	319	KT12UL3	327	KTLRT	167	L151W	400
KT10UTRBJM2	320	KT12UMFP2	328	KTLRT-CORD	168	L18830LL6	422
KT10UTRBJM3	320	KT12UMS1	327	KTORDEV-U	350	L18830VB	421
KT10UTRGBL1	319	KT2PA	235	KTPAH2-T	191	L18840LL6	422
KT10UTRGBL2	320	KT56OR	445	KTPRAN-UCL	363	L18840VB	421
KT10UTRGBL3	320	KT68PA	237	KTPRAN-UEC	363	L18860LL6	422
KT10UTS1	320	KT68PA-RGB	293	KTPRAN-US	364	L18860VB	421
KT10UVC1	324	KT68PA-RGBW	297	KTPRAN20	365	L188CCT	423
KT10UVJM1	323	KT7500	229	KTPRAN68	365	L188WE	427
KT10UVJM2	324	KTBH15ARB	200	KTPRAP-UEC	350	L188YE	427
KT10UVJM3	324	KTBH15GRB	200	KTPRAP20	352	L189RE-EN	427

L2002	429	L58830VB	421	LCR120N	428	LFC374-F	385
L2003	429	L58840LL6	422	LCR120W	428	LFC3747W	380
L2004	429	L58840VB	421	LCR130C	428	LFC374830	380
L2005	429	L58860LL6	422	LCR130N	428	LFC374C	380
L2430HP5	407	L58860VB	421	LCR130W	428	LFC374N	380
L2440HP5	407	L588CCT	423	LCR140C	428	LFF372	381
L2464HP5	407	L588WE	427	LCR140N	428	LFF374	381
L2971N	408	L588YE	427	LCR140W	428	LFF374-F	386
L2971W	408	L589RE-EN	427	LF0337W	384	LFF374830	381
L2972N	408	L615WB	442	LF0437W	384	LFG120S	389
L2972W	408	L636WB	442	LF0541W	378	LFG1251127	384
L2973N	408	L645WB	442	LF0543830	378	LFG1251127-D	384
L2973W	408	L7030HP4	405	LF0543C	378	LFG1257	384
L2973W-D	408	L7040HP2	406	LF0543N	378	LFG1257-F	386
L3030HP4	405	L7040HP4	405	LF0543W	378	LFG125722	386
L3030HP5	407	L7064HP2	406	LF1971W	409	LFG125L1AM	388
L3040HP4	405	L7064HP4	405	LF1981W	409	LFG453C	379
L3040HP5	407	L70SDHP4	405	LF7117P	412	LFG453N	379
L3064HP4	405	L70SEHP4	405	LFA6004CU	389	LFG453W	379
L3064HP5	407	L7105	443	LFA6004G	389	LFG950727	384
L30830VB2	421	L7105W	443	LFA6004S	389	LFG950827	384
L30840VB2	421	L7106	443	LFA600827	378	LFG950827-D	384
L30860VB2	421	L7106W	443	LFA600827-F	385	LFG956-F	386
L308RE-EN	427	L7115	412	LFA600830	378	LFG95L1AM	388
L308WE	427	L7116	412	LFA600840	378	LFG95S	389
L308YE	427	L7118	412	LFA600860	378	LFP450627	379
L36830LL6	422	L758WB	442	LFA601027	378	LFP450627-D	379
L36830VB	421	L8073W	441	LFA601027-D	378	LFP450640	379
L36840LL6	422	L8083W	440	LFA601040	378	LFP450664	379
L36840MW	424	L8085N	440	LFA601060	378	LFP454	379
L36840VB	421	L8086W	440	LFA601827	376	LFP454-F	385
L36860LL6	422	L8090W-D	440	LFA602827	376	LFP45422	385
L36860MW	424	L8093W	441	LFA606-F	385	LFP4547W	379
L36860VB	421	L868	443	LFA607-F	385	LFP454830	379
L368CCT	423	L868W	443	LFA60722	385	LFP454C	379
L368WE	427	L9040HP2	406	LFA60827-D	378	LFP454N	379
L368YE	427	L9064HP2	406	LFA60L1AM	388	LFST640827	383
L369RE-EN	427	L915WB	442	LFA60L2AM	388	LFST641127	383
L4030HP4	405	LA55B	415	LFA671227-D	378	LFST641127-D	383
L4040HP4	405	LA55G	415	LFA671227-F	385	LFST64L1AM	388
L4064HP4	405	LA55R	415	LFA671230	378	LFT320627	382
L5030HP4	405	LA55Y	415	LFA671240	378	LG373W	387
L5040HP2	406	LA60AI	414	LFC370627	380	LG453W	387
L5040HP4	405	LC001	203	LFC370627-D	380	LG6090W	387
L5064HP2	406	LC001-MW	203	LFC370640	380	LG6090W-D	387
L5064HP4	405	LC001W	203	LFC370664	380	LP-SSK	114
L50SDHP4	405	LC002	203	LFC371827	377	LP30120B1UGR-840	95
L50SEHP4	405	LC002W	203	LFC3727W	377	LP30120B1UGR-9CCT	97
L58830LL6	422	LCR120C	428	LFC374	380	LP30120B3UGR-840ST	93



LP30120P1-840	103	LRT5120CW	167	P08D-A-EC	360	PANTH-ST50W	187
LP30120S3-840	89	LRT5120NW	167	P08D-A-SP	360	PANTH-STWH100C	186
LP30120T830DE-A	107	LRT5120WW	167	P08D-S-PF-200	360	PANTH-STWH100N	186
LP30120T840DE-A	107	LRT5150CW	167	PAH1L03BLNS	189	PANTH-STWH10C	186
LP30120UGR-840C	91	LRT5150NW	167	PAH1L03WHNS	189	PANTH-STWH10N	186
LP60120B1UGR-9CCT	97	LRT5150WW	167	PAH1L04BLC	189	PANTH-STWH150C	186
LP60120P1-840	103	LRT530CW	167	PAH1L04BLN	189	PANTH-STWH150N	186
LP6060B1-840	95	LRT530NW	167	PAH1L04BLW	189	PANTH-STWH200C	186
LP6060B1NEX	99	LRT530WW	167	PAH1L07BLNS	189	PANTH-STWH200N	186
LP6060B1UGR-840	95	LRT560CW	167	PAH1L07WHNS	189	PANTH-STWH20C	186
LP6060B1UGR-840HP	95	LRT560NW	167	PAH1L10BLC	189	PANTH-STWH20N	186
LP6060B1UGR-840Z1	95	LRT560WW	167	PAH1L10BLN	189	PANTH-STWH250C	186
LP6060B1UGR-8CCT	97	LRT590CW	167	PAH1L10BLW	189	PANTH-STWH250N	186
LP6060B1UGR-930	95	LRT590NW	167	PAH1L20BLC	189	PANTH-STWH30C	186
LP6060B1UGR-940	95	LRT590WW	167	PAH1L20BLN	189	PANTH-STWH30N	186
LP6060B1UGR-9CCT	97	LSA60L1RGBW	373	PAH1L20BLW	189	PANTH-STWH350C	186
LP6060B1UGRS-940	101	LSA60L2RGBW	373	PAH1L30BLC	189	PANTH-STWH350N	186
LP6060B2UGR-8CCT	97	LSC37L1RGBW	373	PAH1L30BLN	189	PANTH-STWH50C	186
LP6060B3-830ST	93	LSGU10L1RGBW	373	PAH1L30BLW	189	PANTH-STWH50N	186
LP6060B3-840	93	LSP45L1RGBW	373	PAH2L16CCT	191	PAR16L1N	437
LP6060B3-840ST	93	MAR11840CCTCO	45	PAH2L24CCT	191	PRAN-U	363
LP6060B3-860ST	93	MAR13000DIMBL	45	PAH2L32CCT	191	PRAN20-2MK	365
LP6060B3UGR-840ST	93	MAR13000DIMCO	45	PANTH-SL1002	183	PRAN68-2MK	365
LP6060P1-840	103	MAR13000DIMWH	45	PANTH-SL1502	183	PRAP-U	350
LP6060P1UGR-840	103	MAR21840CCTCO	47	PANTH-SL2002	183	PRAP20-2MK	352
LP6060P2-840	103	MAR23000DIMCO	47	PANTH-ST100C	187	PRAP68-2MK	352
LP6060P2-860	103	MAR23000DIMWH	47	PANTH-ST100N	187	PRIN-U	357
LP6060S3-840	89	OR-DEV	350	PANTH-ST100W	187	PRIN20-2MK	359
LP6060S3UGR-840	89	OR-DEVKT68	353	PANTH-ST10C	187	PRIN68-2MK	359
LP6060UGR-840C	91	P01L-A-EC	366	PANTH-ST10N	187	PRU-LENS	351
LP60T830-A	105	P01L-A-FS	366	PANTH-ST10W	187	PRULENS30	351
LP60T830DE-A	105	P01L-S-PF-200	366	PANTH-ST150C	187	PRULENS60	351
LP60T840-A	105	P02B-A-EC	354	PANTH-ST150N	187	PRULENSASYM	351
LP60T840DE-A	105	P02B-A-MC	354	PANTH-ST150W	187	RTF03L130Q	57
LP6262UGR-840	91	P02B-S-PF-200	354	PANTH-ST200C	189	RTF03L130T	57
LPLAFO120	110	P03B-A-EC	355	PANTH-ST200N	189	RTF03L140Q	57
LPLAFO1203	110	P03B-A-MC	355	PANTH-ST20C	187	RTF03L140T	57
LPLAFO301204	111	P03B-S-PF-200	355	PANTH-ST20N	187	RTF03L160Q	57
LPLAFO301207	111	P03E-A-EC	362	PANTH-ST20W	187	RTF03L160T	57
LPLAFO30120P	112	P03E-S-PF-200	362	PANTH-ST250C	187	RTF03L230T	59
LPLAFO30120R	112	P03F-A-EC	356	PANTH-ST250N	187	RTF03L240T	59
LPLAFO60	110	P03F-A-MC	356	PANTH-ST250W	187	RTF03L2EXCCT	61
LPLAFO601204	111	P03F-S-PF-200	356	PANTH-ST30C	187	RTF03L530T	71
LPLAFO601207	111	P055-200-KIT	361	PANTH-ST30N	187	RTF03L540T	71
LPLAFO603	110	P055-300-KIT	361	PANTH-ST30W	187	RTF04L130Q	57
LPLAFO604	111	P055-A-FS	361	PANTH-ST350C	187	RTF04L130T	57
LPLAFO607	111	P06H-A-EC	367	PANTH-ST350N	187	RTF04L140Q	57
LPLAFO60P	112	P06H-A-FS	367	PANTH-ST50C	187	RTF04L140T	57
LPLAFO60R	112	P06H-S-PF-200	367	PANTH-ST50N	187	RTF04L160Q	57

RTF04L160T	57	S2T060L2	161	TA70L1CCT-W	75	ZK003	143
RTF04L230T	59	S2T060L2C	156	TA80L2CCT-B	75	ZK004	143
RTF04L240T	59	S2T060L2N	156	TA80L2CCT-W	75	ZK600-1400OS	473
RTF04L2EXCCT	61	S2T060L2W	156	TN-E27B	127	ZK73200	477
RTF08L130Q	57	S2T120L2	161	TN-E27CR	127	ZK7380-D	480
RTF08L130T	57	S2T150L2	161	TN-E27CU	127	ZK7390-D	480
RTF08L140Q	57	S407CB	452	TN-E27N	127	ZKC1-10	481
RTF08L140T	57	S407NB	452	TN-E27OT	127	ZKC1-10FF	481
RTF08L160Q	57	S407WB	452	TN20BC	404	ZKCAFF	481
RTF08L160T	57	S40CB	451	TN20BN	404	ZKCDMX-HV	339
RTF08L230T	59	S40NB	451	TN20BW	404	ZKCDMX-R	482
RTF08L240T	59	S40WB	451	TN30BC	404	ZKCDMXW	482
RTF08L2EXCCT	61	S60CB	451	TN30BN	404	ZKCDMXWFF	482
S1T0120L1C	159	S60NB	451	TN30BW	404	ZKLP1400-EL	472
S1T0120L1N	159	S60WB	451	TRI11C	456	ZKLP600EL	472
S1T0120L1W	159	SLD-150-24	475	TRI11N	456	ZKLP700EL	472
S1T0120L2C	159	SLD-50-12	478	TRI11W	456	ZKR1-ST	141
S1T0120L2N	159	SLD-50-24	475	TRI15C	456	ZKR1-STB	141
S1T0120L2W	159	SLD-80-12	478	TRI15N	456	ZKR2-ST	141
S1T0150L1C	159	SLD-80-24	475	TRI15W	456	ZKR2-STB	141
S1T0150L1N	159	SM060CCT	155	TRI80C	456	ZKR65QB	145
S1T0150L1W	159	SM120CCT	155	TRI80N	456	ZKR65QG	145
S1T0150L2C	159	SM150CCT	155	TRI80W	456	ZKR65TB	145
S1T0150L2N	159	SP01-W	119	TRIC407C	455	ZKR65TG	145
S1T0150L2W	159	ST15-G19D	417	TRIC407N	455	ZKREP-4CH	483
S1T060L1C	159	ST27-G19	417	TRIC407W	455	ZKREP-4CH-IP	483
S1T060L1N	159	ST5-G19	417	TRIC40C	455	ZKRQB	147
S1T060L1W	159	SW001N	207	TRIC40N	455	ZKRQG	147
S1T060L2	161	SW001W	207	TRIC40W	455	ZKRR	143
S1T060L2C	159	SW002N	207	TRIS407C	455	ZKRTB	147
S1T060L2N	159	SW002W	207	TRIS407N	455	ZKRTB2	149
S1T060L2W	159	SW003N	207	TRIS407W	455	ZKRTG	147
S1T120L2	161	SW003W	207	TRIS40C	455	ZKTPC-CTC	484
S1T150L2	161	T010	145	TRIS40N	455	ZKTPC-DIM	484
S2T0120L1C	155	T053	145	TRIS40W	455	ZKTPC-RGBW	485
S2T0120L1N	155	T37L1C7	401	UR01L10740	195	ZW01N-B	207
S2T0120L1W	155	T37L1N7	401	UR01L20740	195	ZW01N-G	207
S2T0120L2C	156	T37L1W7	401	UR01L30740	195	ZW01N-W	207
S2T0120L2N	156	T37L2C7	401	VA03L130T	67	ZW01W-B	207
S2T0120L2W	156	T37L2N7	401	VA03L140T	67	ZW01W-G	207
S2T0150L1C	155	T37L2W7	401	VA03L1CCTQ	69	ZW01W-W	207
S2T0150L1N	155	T43L3C7	401	VA03L1CCTT	69		
S2T0150L1W	155	T43L3N7	401	XLG-100-24-A	476		
S2T0150L2C	156	T43L3W7	401	XLG-150-24-A	476		
S2T0150L2N	156	T48L1C7	402	XLG-200-24-A	476		
S2T0150L2W	156	T48L1N7	402	ZK-MAR1-8P	45		
S2T060L1C	155	T48L1W7	402	ZK-MAR6P	47		
S2T060L1N	155	T48L1W7-D	402	ZK001	143		
S2T060L1W	155	TA70L1CCT-B	75	ZK002	143		





## 1. Applicability

1.1 These general conditions (hereafter the "Conditions") constitute an integral and essential part of the contract of sale between the Parties. The Conditions shall regulate all legal relationships between Dura Lamp Srl (hereafter "Dura Lamp") and the purchaser (hereafter the "Purchaser") where the said relationships are not disciplined by the applicable terms of the Italian Civil Code (C.C.). The nullity of any of the terms of these Conditions shall not prejudice the validity of the remaining Conditions or the Contract.

1.2 Any changes to these Conditions shall be agreed between the Parties in writing, with the exception of the provisions set down in article 1341 of the Italian C.C..

## 2. Sales

2.1 Sale requests for the products (hereafter the "Products") shall be accepted 'subject to the seller's approval' and shall be considered to be irrevocable in accordance with and as an effect of article 1329 of the C.C. for a period of 1 (one) month from the date of the order requesting execution without prior acknowledgement, pursuant to and as an effect of article 1327 of the C.C. from the date on which the order is received by Dura Lamp.

2.2 The Products detailed in the individual orders and the relevant accessories shall be supplied to the Purchaser by Dura Lamp with "Retention of Title" pursuant to and as an effect of articles 1523-1526 of the Italian C.C. In this case, the transfer of ownership of the Products to the Purchaser shall take place exclusively upon the full payment of the price agreed, whilst any risks shall be the responsibility of the Purchaser from the moment of delivery of the Products.

2.3 Whilst confirming the terms stated above, the Parties hereby agree that should the Products and relevant accessories be destroyed for causes not attributable to Dura Lamp, the Purchaser shall not be released from the obligation to pay for the same, even where the Products have not yet been delivered.

## 3. Prices

3.1 The prices detailed on the price list shall be applied to Product sales orders. The aforementioned prices shall be unit prices per single item, except where stated otherwise for certain Products. The Parties shall have the right to agree, in writing, any derogations and/or special conditions of sale.

3.2 Moreover, the Parties hereby agree that the following conditions shall be applied:

- (I) Minimum order: € 300 (three hundred) for Italy - € 750 (seven hundred and fifty) for other countries;
- (II) Delivery free to destination in Italy for orders of € 300 (three hundred) for Italy or more;
- (III) Ex-Works deliveries for other countries.

3.3 The prices given above do not include VAT and installation costs.

3.4 The prices provided in this catalogue shall be valid until a new price list is published.

## 4. Currency

All prices are given in Euros (exclusive of VAT). Invoices shall be drawn up in Euros.

## 5. Special requests

Products can be supplied to the Purchaser in non-standard colours and with special features. The relevant price, minimum quantities per order, methods and timing of deliveries shall be agreed in each individual case, in relation to the reference order.

## 6. Transport

6.1 Dura Lamp shall not be liable for any damage and/or losses which may occur during the transportation of the Products, unless the Products are delivered free at destination.

6.2 Dura Lamp shall have the right to establish the method of transportation to be used for the Products, unless the Parties have previously established a method of transport in writing.

6.3 Upon delivery, the Purchaser shall undertake to verify the condition of the products and shall make any complaints directly to the carrier and/or conduct any actions necessary in the event of loss, misplacement, removal or damage, or delays in transportation and/or the methods of delivery of the Products.

## 7. Complaints

7.1 In the event that the Products are found to have any faults and/or defects, the Purchaser shall undertake to notify Dura Lamp of the same in writing, by means of a registered letter, no later than 8 (eight) days following the discovery of the said faults and/or defects, at the risk of invalidating the obligations of the guarantee provided by Dura Lamp. In this case, the faulty Products, which should be reported within the terms established, should be returned to Dura Lamp, once the Purchaser has received specific permission to do so in writing.

7.2 In the event that the Purchaser's complaints are held to be valid, Dura Lamp, at its complete discretion, may make the necessary repairs and/or replace the Products, excluding the attribution of any further charges, obligations, indemnification or compensation to the same. The Products in question should be returned to the Dura Lamp Srl plant in Via Pratese 164, 50145, Firenze, Italy. In the event that, following an inspection by Dura Lamp, the Products returned by the Purchaser are not found to be faulty and/or defective, Dura Lamp shall return the Products to the Purchaser, charging the same an amount equal to 15% (fifteen percent) of the value of the said Products.

## 8. Delivery

8.1 The Parties hereby agree that the terms established for the delivery of the Products shall not be considered absolute or essential and that, in any case, each item shall be exclusively in favor of Dura Lamp, unless otherwise agreed in writing between the Parties.

8.2 In the event of delayed delivery, once 15 (fifteen) days have passed since the agreed date, the Purchaser may send Dura Lamp written warning to complete the delivery within a further term of no more than 15 (fifteen) days from receipt of the same. In the event that Dura Lamp has not completed the delivery within this further term the Purchaser may withdraw from the order with regard to the Products that have not yet been delivered. In this case the Purchaser shall only be obliged to pay Dura Lamp for the Products actually delivered, excluding the payment of any further indemnification and/or compensation to the Purchaser.

8.3 Dura Lamp shall not be responsible for any other breaches, including the failure to deliver or delayed delivery of the Products, caused by events outside its reasonable control such as, purely by way of an example and not limited to the same: the failure to deliver or delayed delivery of manufacturing materials by Dura Lamp's suppliers, equipment breakdowns, strikes and other trade union action, electricity blackouts, suspension of or difficulties with transportation.

## 9. Payment

9.1 The price due shall be paid by the Purchaser according to the conditions and modalities set down in the order and, in any case, by means of payments made exclusively to "DURA LAMP Srl".

9.2 Dura Lamp shall only recognize the validity of the payments when the same are made in compliance with the provisions of article 9.1 above. This means that amounts paid using any other method shall not be considered to be a payment in discharge of the Purchaser's obligations. The eventual acceptance by Dura Lamp of a bank draft or other trade bill shall only occur with the application of the proviso "under usual reserve".

9.3 In the event of delayed payment with respect to the terms agreed, the Parties hereby agree that bank interest shall be due to Dura Lamp at the current PRIME RATE increased by 3 points. Interest shall be applied as of right, with no obligation for Dura Lamp to send the Purchaser a formal notice to pay.

9.4 Moreover, in the event of a delay in payment of more than 15 (fifteen) days, Dura Lamp shall have the right to terminate the order as of right pursuant to article 1456 C.C., sending written notification of the same, barring compensation for any damage.

9.5 In the event that the Parties have agreed upon a method of payment by instalments for the Products, the failure to pay several instalments or just one instalment exceeding one eighth of the overall price of the Products, shall result in the loss of the Purchaser's right to pay in instalments and shall give Dura Lamp the right to request the remaining balance of the price or, alternatively, at its own discretion, to terminate the contract with immediate return of the Products and the acquisition of the instalments paid, as indemnification, barring the right to compensation for any damage sustained.

## 10. Guarantee

10.1 The Products provided by Dura Lamp shall be guaranteed for a period of 12 (twelve) months from the date of delivery against any manufacturing or material defects and/or faults and against any breakdowns not attributable to the Purchaser. Dura Lamp's only obligation and the Purchaser's right with regard to claims related to the guarantee shall be limited, as decided by Dura Lamp, to the replacement or repair of the defective or non-compliant product or the reimbursement of the price for the purchase of another product. Dura Lamp shall be granted a reasonable amount of time to repair or replace the product, or to make the previously authorized reimbursement. Any defective or non-compliant Products shall become the property of Dura Lamp as soon as they have been replaced or reimbursed.

10.2 The guarantee shall exclude any failures due to circumstances beyond the control of Dura Lamp (lightning, flooding, etc.), as well as any damage caused by the improper use of the Products and/or relevant accessories. Notwithstanding the above, Dura Lamp shall not be bound by the guarantee if the contested defects or non-compliances have occurred as a result of submitting the Products to resistance or environmental tests, the incorrect use of the same, or in the event that the use of or conditions of use of the Products is different from that indicated in the instructions and technical information, as a result of negligence, incorrect installation or accident, or if they derive from improper repairs, alterations, modifications, storage or transportation or by incorrect handling.

10.3 The Purchaser shall send the Products returned in accordance with the terms of the guarantee to the place indicated by Dura Lamp in compliance with the Dura Lamp policy regarding authorization to return materials in force at the time. In the event that the Products returned are found to be compliant or not faulty, the Purchaser shall pay the cost of returning the same as well as the cost of insuring, inspecting and handling the Products.

10.4 LED products Enjoy specific guarantees: details are published on [www.duralamp.com](http://www.duralamp.com)

## 11. Limitation of Liability

11.1 With the sole exclusion of criminal intent and gross negligence, Dura Lamp shall not be liable for loss of profits or savings, loss of reputation or goodwill, any direct, indirect, consequential or special damage that may derive from or be connected to the contract or sale of products or services by Dura Lamp or by the use of the same of a contractual or extra-contractual nature or deriving from any other source, even where Dura Lamp has been notified of or is aware of the possibility of such damage.

11.2 The limitations and exclusions stated in article 11 shall apply within the limits permitted by law.

## 12. Applicable law and place of jurisdiction

12.1 These Conditions and all the effects of the same shall be governed by Italian law. The Parties hereby agree that any disputes related to these Conditions shall refer to Italian jurisdiction to the exclusion of all others.

12.2 The exclusive place of jurisdiction shall be the registered offices of Dura Lamp Srl, with the express exclusion of any other competing places of jurisdiction.





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A complete list of the Dura Lamp distribution  
and project network is available at:

[www.duralamp.com](http://www.duralamp.com)

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