

# CATALOGUE UNICO 24/25













CATALOGUE **UNICO** 





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#### **Table lamps**





**CHARGING BASE** 

**Downlights** 







**52**LESELI CCT



**54** BASIC LESELI SLIM DS



**56** PRO RTF100



**58** RTF100 L2



**60** PRO RTF CCT IP65



**62** REFL CCT



**64** PRO HELIOS UGR



**66** BASIC VALO MINI



68 BASIC VALO CCT



**70** PRO RTF MINI PRO

#### **Track mounted fixtures**



ALL-IN-ONE -

TRACK LIGHT



**76**3 PHASES
ELECTRICAL
TRACKS





#### **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** PR 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









#### **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 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 DURABLE BLACK **DOWNLIGHT** 



**BASIC** 138 DURABLE ADJUSTABLE **DOWNLIGHT** 



140 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





#### **Batten**



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





#### **STREET LIGHT**



#### **Outdoor fixtures**



196 **PLUS** IP67 WALK-ON RTF



198 **BASIC BULKHEAD T&O** 



**BASIC** 

202 PLAFO T2



204 **BASIC** PATHWAY MARKER



206 **ZOE STEP-MARKER** 





#### **DURASTRIP COB**



**222** BASIC DURASTRIP COB

#### **DURASTRIP SELECT**



**224** BASIC DURASTRIP SELECT 140



**226** BASIC DURASTRIP SELECT 240



**228** BASIC DURASTRIP SELECT IP20



**230** BASIC DURASTRIP SELECT IP65









#### **DURASTRIP**



234 **PRO DURASTRIP PRO** IP20



236 **PRO DURASTRIP PRO** IP68



238 **PRO DURASTRIP** PR0240 IP20



240 **PRO DURASTRIP** PR0240 IP65



242 **PRO DURASTRIP HIGH EFFICIENCY IP20** 



244 **PRO DURASTRIP HIGH EFFICIENCY IP68** 



246 **PRO DURASTRIP PRO** EV0 IP20



248 **PRO DURASTRIP PRO EVO IP68** 



**PRO** 

250 **DURASTRIP TRIPLES** 



252 **PRO DURASTRIP EXTRA** NARROW IP20



254 **PRO** DURASTRIP EXTRA NARROW IP65



256 **PRO DURASTRIP BIDIRECTIONAL** 



258 **PRO DURASTRIP S BEND** 



260 **PRO** DURASTRIP EXTRALONG 24V IP20



262 **PRO DURASTRIP** EXTRALONG 24V **IP65** 



264 **PRO DURASTRIP** EXTRALONG 48V IP20



266 **PRO DURASTRIP** EXTRALONG 48V **IP65** 



268 **PRO DURASTRIP WALL** WASHER



**PRO** 270 DURASTRIP GRA7FR



272 **PRO DURASTRIP FULL** SPECTRUM IP20



274 **DURASTRIP FULL** SPECTRUM IP68



278 **PRO DURASTRIP** TUNABLE CCT



280 **PRO DURASTRIP DIM-**TO-WARM IP20



282 **PRO DURASTRIP DIM-**TO-WARM IP65



284 **PRO DURASTRIP EXTREME TUNABLE** CCT IP20



286 **PRO DURASTRIP** EXTREME TUNABLE CCT IP65



288 **PRO DURASTRIP FOOD** 



290 **DURASTRIP PRO60** RGB IP20



292 **PRO DURASTRIP PRO60** RGB IP65



**PRO** DURASTRIP RGB + WHITE IP20





#### **DURASTRIP**



296 PRO DURASTRIP RGB + WHITE IP68



**298** PRODURASTRIP EXTRA NARROW RGB

#### **DuraNeonFlex**



306 PLUS
DuraNeonFlex TOP



312 PLUS
DuraNeonFlex VERT



318 PLUS DuraNeonFlex-Q TOP



**322** PLU DuraNeonFlex-Q VERT



326 PLUS DuraNeonFlex TWIST



**330** PLUS DuraNeonFlex MINI

#### **DURASTRIP HiVolt**



**338** PRO DURASTRIP HiVolt



**340** PRO DURASTRIP HIVOIT ARCH DIMMABLE



344 PRO DURASTRIP HIVOIT 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









#### **Recessed profiles**



357 RECESSED PROFILES: PRIN-U



359 RECESSED PROFILES: PRIN



360 **RECESSED** PROFILES: PO8D



361 **RECESSED** PROFILES: P055



362 WALK OVER PROFILE: P03E

#### **Corner profiles**



PRAN-U CORNER **PROFILE** 



365 CORNER PROFILE: PRAN

#### **Decorative profiles**



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 BASIO DECO LED TECNO VINTAGE AMBER



389 BASI 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



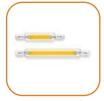
**406** BASIC DECO LED HIGH POWER HP2



**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** 



**PLUS** 430 MULTI GU10



**PLUS** 432 MULTI GU10 DIMMABLE



**PLUS** 433 MULTI GU10LL



434 **BASIC** MULTI100 WIDE



435 MULTI HF



436 **XSPOT** 



437 MR11 - MR16 -PAR16 VINTAGE



**BASIC** 

439 MR11



440 **BASIC** DR111 - WF



441 **BASIC** DR111 - SF



442 **BASIC** REFLECT-LED



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



**PLUS** 444 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** BAS GLOBO 95 AND GLOBO 120



**455** BAS TRIPACK

#### **Traditional sources**



**458** HALOGEN LAMPS



**460** SPECIAL INCANDESCENT LAMPS



**461**COMPACT
FLUORESCENT
CIRCULAR LAMPS



**463** DISCHARGE LAMPS









#### **Drivers / Controllers**

#### **Constant current drivers**



CONSTANT **CURRENT DRIVERS** 

#### Dimmable constant current power supplies



473 DIMMABLE CONSTANT **CURRENT POWER** SUPPLIES

#### **Constant voltage drivers**



475 DURASTRIP **DRIVERS IP20** 



476 DURASTRIP DRIVERS IP65 /



478 CONSTANT **VOLTAGE LED** DRIVER

#### Dimmable constant voltage drivers



479 **DURASTRIP DRIVERS DALI** 



480 **DURASTRIP** DRIVERS TRIAC/ LEADING EDGE





#### **Drivers / Controllers**

#### **Control interfaces**



**481**CONTROL
INTERFACE

#### **DIMMER TOUCH - DMX**



**484**TOUCH DIMMERS
- DMX

#### **Emergency kit**



**486** EMERGENCY KIT

#### Electronic transformers for halogen lamps



**487**ELECTRONIC
TRANSFORMERS FOR
HALOGEN LAMPS









#### **Drivers / Controllers**

#### Casambi accessories



**488** CASAMBI **ACCESSORIES** 







## **3** Filippi

### TARGETTI













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.







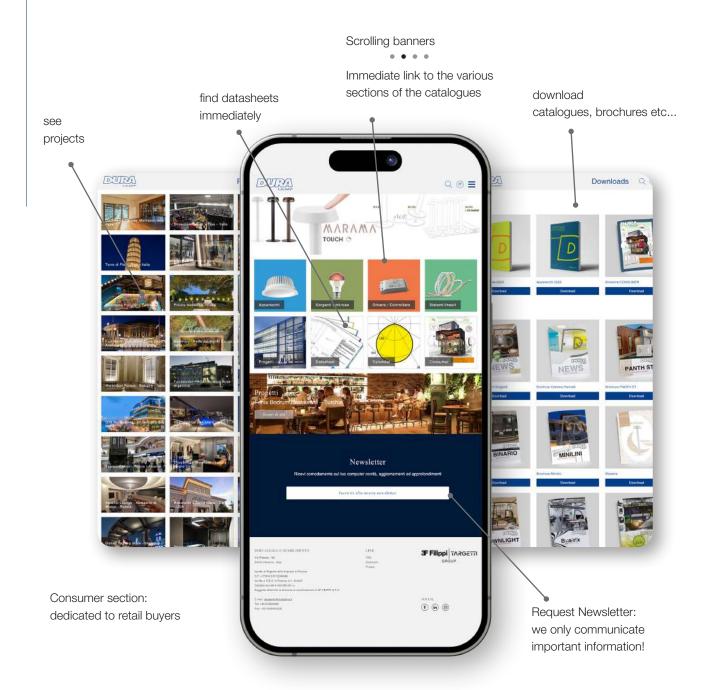








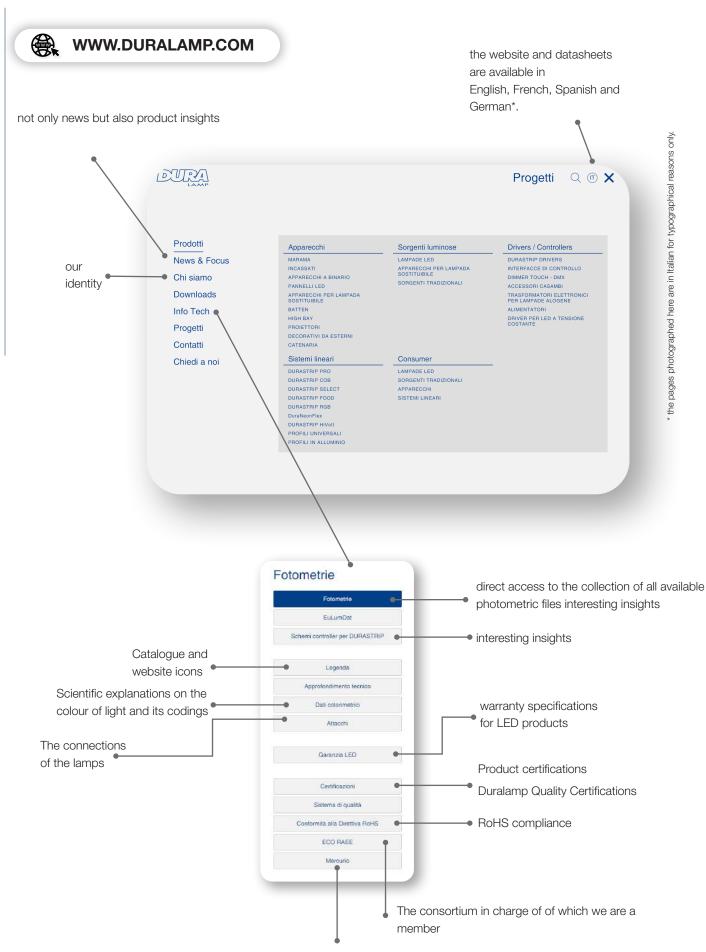
#### SIMPLY LOADED WITH INFORMATION



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.



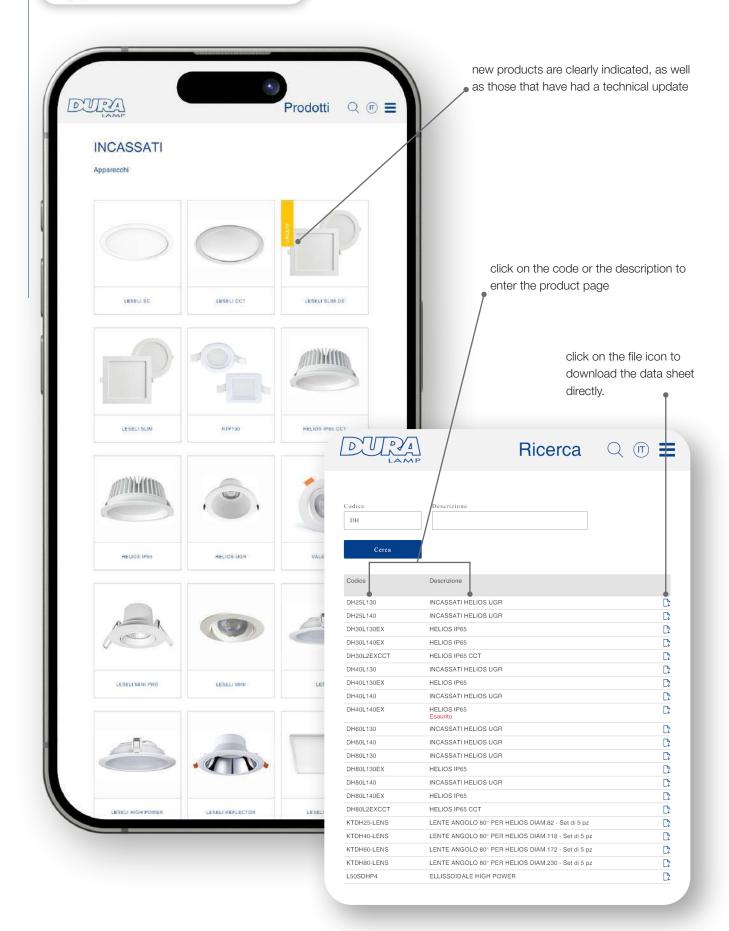


How to dispose of lamps containing mercury...



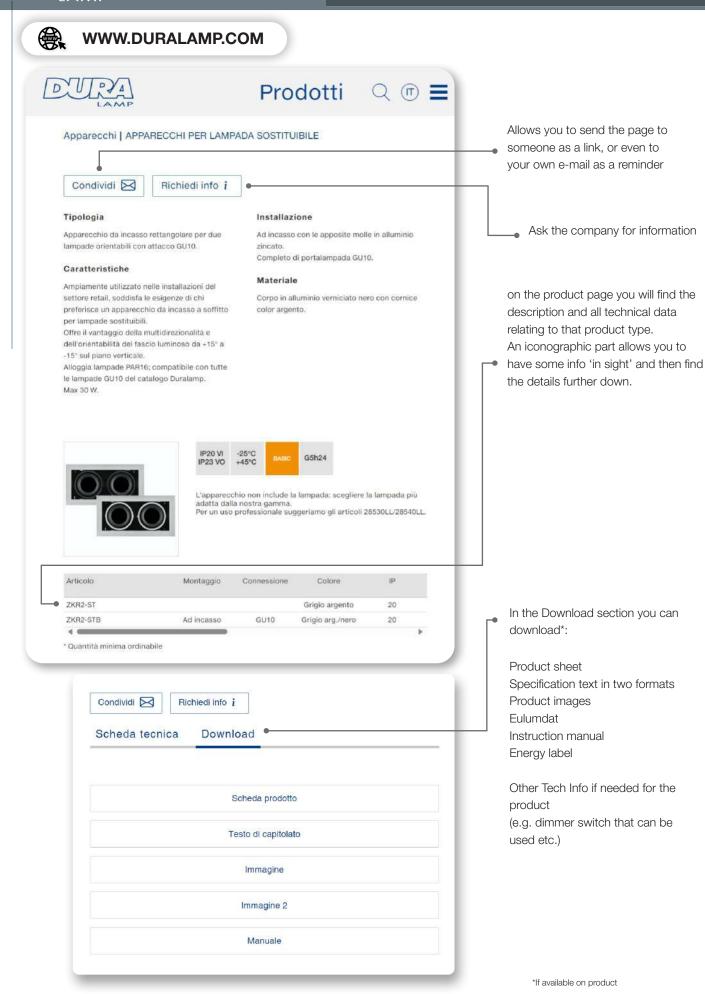


#### WWW.DURALAMP.COM

















# 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**Glest

#### 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







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









REDUCE





REUSE RECYCLE





# re-think green quest

# **DURA**LAMP 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.

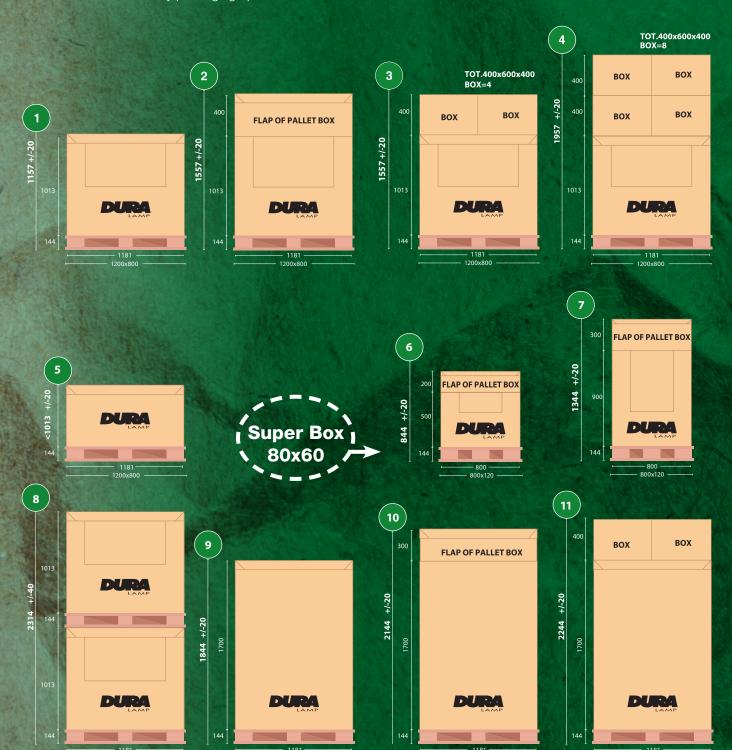








SUPERBOX: The Standard height is 1 meter but there are many packaging options...







## 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.





G2 G3 G4 G4<sub>h24</sub> G5<sub>h24</sub> YEARS YEARS YEARS YEARS

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 or contact the sales force.











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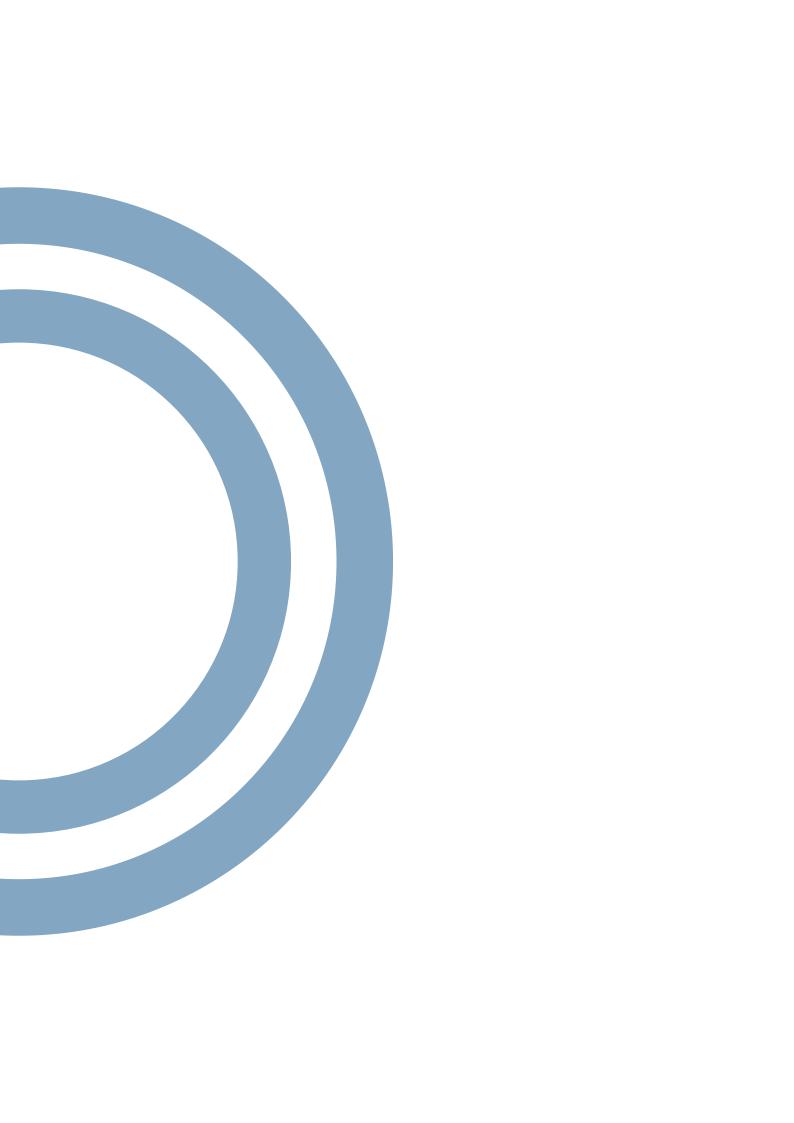
installation conditions.

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installation conditions.

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installation conditions.





LUMINOUS FITTINGS







#### 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



## Luminous Fittings











### Table lamps

## MARAMA

#### **TYPOLOGY**

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.

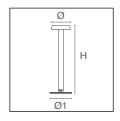
#### **ACCESSORIES**

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

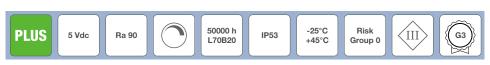
USB Multicharger 8 port charge also available to charge 8 lamps simultaneously.

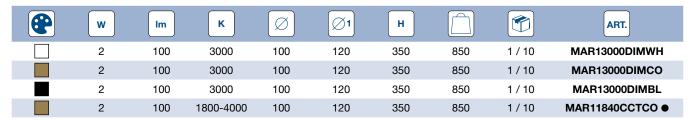
#### **NOTES**

Indoors and outdoors protected from direct rain.









On request.

#### **USB MULTI CHARGER 8 PORT**



USB multi charger 8 port 1 / 10 ZK-MAR1-8P









### Table lamps

### MARAMA WITH CHARGING BASE

#### TYPOLOGY

LED table lamp, dimmable and cordless.

Elegant and essential design, perfect for both modern and classical settings.

Diffused light directed downwards.

#### **FEATURES**

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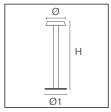
#### **ACCESSORIES**

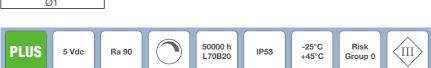
Dedicated charging base supplied.

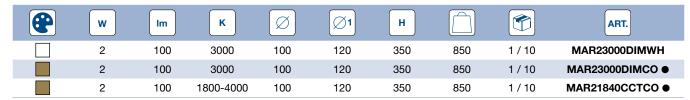
Also available a 6-station multiple charging base code ZK-MAR6P (up to 7 multiple bases can be connected in series for a total of 42 lamps charging simultaneously).

#### NOTES

Indoors and outdoors protected from direct rain.







On request.

#### MULTIPLE CHARGING BASE



	L	L1	Н		ART.
Multiple charging base	510	270	60	1 / 10	ZK-MAR6P

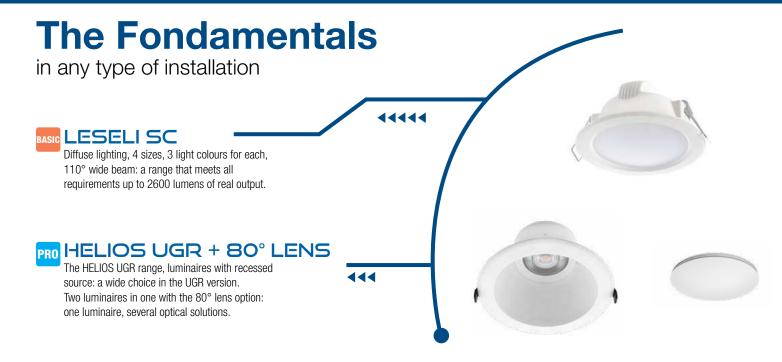
G3

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 fondamentals **device** in lighting **progect**



## **Practicality of management**

and great savings



## Tecnology and Quality



## **Replacing MR16 lamps**



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
MP16

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





## Downlights LESELI SC



#### **REAL LUMENS**

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



## **LESELISC**

#### **TYPOLOGY**

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**

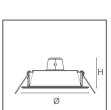
Thermally conductive body; extremely light and manageable.

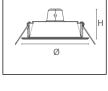
#### **POWER SUPPLY**

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.

















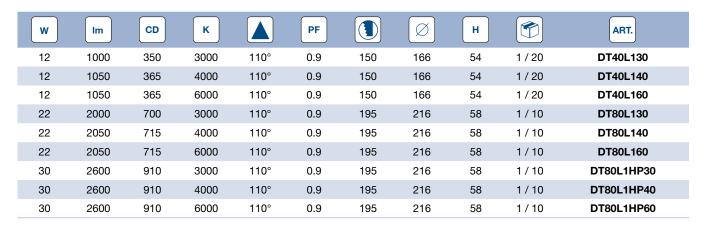














# Downlights LESELI CCT

### 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.

Ø 216mm



## **LESELI CCT**

#### **TYPOLOGY**

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.

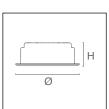
#### **MATERIAL**

Thermally conductive body; extremely light and manageable.

#### NOTES

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

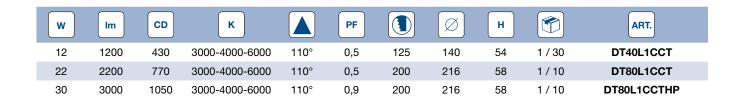
The flux data indicated refers to the 4000K colour temperature.





G3





Risk

Group 1





# Downlights LESELI SLIM DS



Providing greater visual comfort,





## LESELI SLIM DS

#### **TYPOLOGY**

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

#### **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.

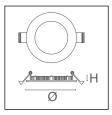
#### **MATERIAL**

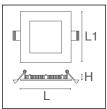
High dissipation die-cast aluminum body with anti-yellowing PC screen.

White ring.

#### **NOTES**

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































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

#### LESELI SLIM DS - SQUARE

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



## Downlights RTF100



#### **REAL LUMENS**

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



## **RTF100**

#### **TYPOLOGY**

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**

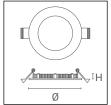
Can be used with multi-current dimming power supply, code DELT40D-M.

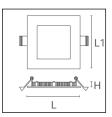
#### **EMERGENCY**

Can be used with standby emergency kit, code KTEMR03.

#### NOTES

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

























#### RTF100 - ROUND

w	lm	CD	К		PF	1	Ø	Н		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 ▼

<sup>▼</sup> To be discontinued.

#### RTF100 - SQUARE

W	lm	CD	K		PF	1	L	L1	Н		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



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



**7W** Ø80mm





**14W** Ø125mm





**24W** Ø200mm





#### **REAL LUMENS**

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



## RTF100 L2

#### **TYPOLOGY**

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

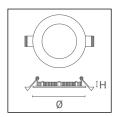
Complete with springs for easy fastening into false ceilings.

#### MATERIAL

Die-cast aluminium body.

#### **NOTES**

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



























### RTF100 - ROUND L2

	W	lm	CD	К		PF	1	Ø	Н		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



## RTF CCT IP65



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



**7W** Ø85mm





**14W** Ø120mm









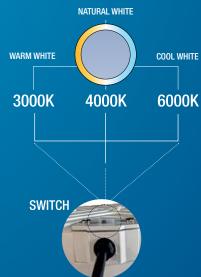
Ø200mm





#### **REAL LUMENS**

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





## RTF CCT IP65

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. Remote driver included

Soft satin effect polycarbonate anti-glare diffuser.

Flicker Free.

#### INSTALLATION

Complete with springs for easy fastening into false ceilings.

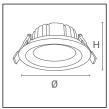
#### **MATERIAL**

Die-cast aluminium body.

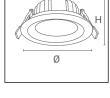
#### **NOTES**

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

The lumen and power data indicated refers to the 4000K colour temperature.









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



## REFL CCT



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













Remote driver

NATURAL WHITE

www DL

**COOL WHITE** 

6000K

**SWITCH** 





Ø 135mm

4"

8"





### **REAL LUMENS**

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

Ø 100mm

3"



## REFL CCT

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.

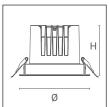
#### **MATERIAL**

Die-cast aluminium body.

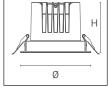
#### NOTES

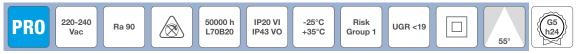
Providing greater visual comfort, improved definition of detail and reduction of stress.

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









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





## HELÏOS UGR



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







**9W** Ø65mm





14W Ø100mm





28W Ø150mm





37W Ø200mm









#### **REAL LUMENS**

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



## **HELIOS UGR**

#### TYPOLOGY

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**

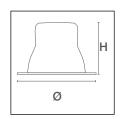
HELIOS UGR 14W/28W and 37W: can be used with multi-current dimming power supply, code DELT40D-M.

#### **EMERGENCY**

Can be used with standby emergency kit, code KTEMR03.

#### **NOTES**

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







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

#### 80° LENS FOR HELIOS DOWNLIGHT



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

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



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.



## **VALO MINI**

#### **TYPOLOGY**

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°

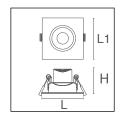
Non removable built-in power supply.

#### **INSTALLATION**

Complete with springs for easy fastening into false ceilings.

#### MATERIAL

Heat resistant, anti-yellowing plastic body.



























#### **VALO MINI - ROUND**

w	lm	CD	К		PF	1	Ø	Н		ART.
7	620	700	3000	40°	0.5	72	90	40	10 / 40	VA03L130T
7	650	735	4000	40°	0.5	72	90	40	10 / 40	VA03L140T



# Downlights VALO CCT



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









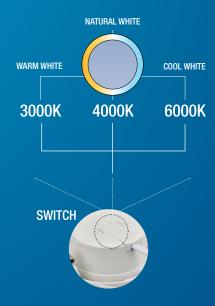
70x70





#### **REAL LUMENS**

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





## **VALO CCT**

#### **TYPOLOGY**

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

#### **FEATURES**

Compact and easy to install.

Tilt Adjustability 30°.

#### INSTALLATION

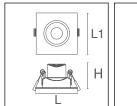
Complete with springs for easy fastening into false ceilings.

#### MATERIAL

Heat resistant, anti-yellowing plastic body.

#### **NOTES**

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









220-240 Vac













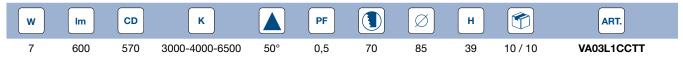








### VALO CCT ROUND



#### VALO CCT SQUARE







## Downlights RTF MINI PRO



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.



## RTF MINI PRO

#### **TYPOLOGY**

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.

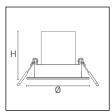
#### INSTALLATION

Complete with springs for easy fastening into false ceilings.

#### MATERIAL

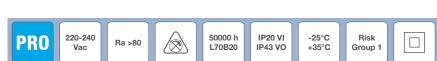
Die-cast aluminium body for better heat dissipation.

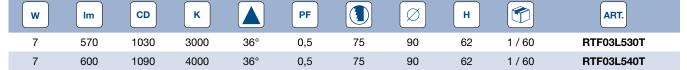
Heat-resistant PC outer ring.





G5 h24





New



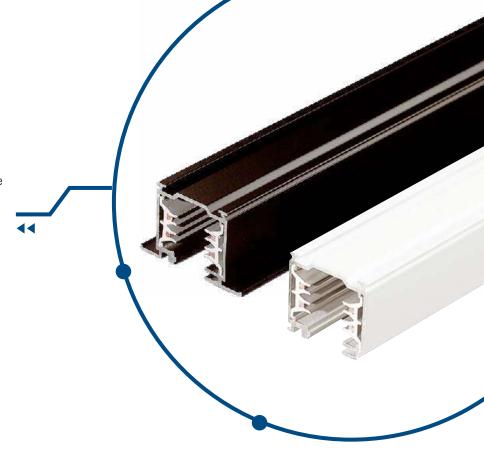
## **TRACKLIGHT**

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



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 3-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!



# ALL-IN-ONE - TRACK LIGHT





# **ALL-IN-ONE - TRACK LIGHT**

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.

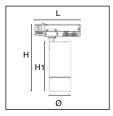
### **BEAM**

High efficiency Ra>90 LED Chip on Board.

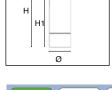
### NŎTES

Do not use with dimmer.

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









### ALL-IN-ONE - TRACK LIGHT - 70

	•	w	lm	CD	К		PF	Ø	Н	H1		ART.
New		10 15 20	900 1300 1800	2800 4200 5600	2700-3000-4000	24°-60°	0,90	72	210	145	1 / 16	TA70L1CCT-B
New		10 15 20	900 1300 1800	2800 4200 5600	2700-3000-4000	24°-60°	0,90	72	210	145	1 / 16	TA70L1CCT-W

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

	•	w	lm	CD	К		PF	Ø	Н	H1		ART.
New		25 30 35	2250 2700 3150	9100 11000 12800	2700-3000-4000	24°-60°	0,90	80	250	185	1 / 12	TA80L2CCT-B
New		25 30	2250 2700 3150	9100 11000	2700-3000-4000	24°-60°	0,90	80	250	185	1 / 12	TA80L2CCT-W



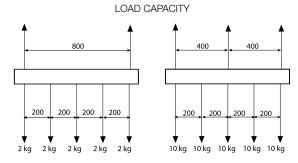
# 3 PHASES ELECTRICAL TRACKS





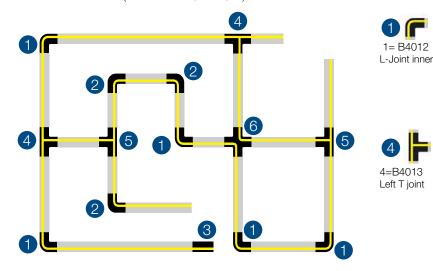
# 3 PHASES ELECTRICAL TRACKS





Ceiling fixing distances depending on load

CONTINUITY OF THE EARTHING (PLAN VIEW FROM ABOVE)











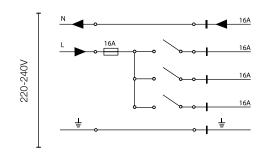


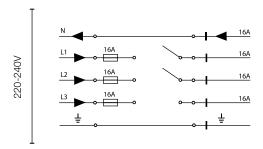


X joint

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

### **ELECTRIC DIAGRAMS**









# 3 PHASES ELECTRICAL TRACKS

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.

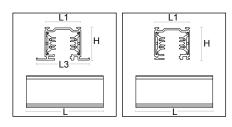
Allows for 3 differentiated switching.

### **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	Н			ART.
New	1030	36	33	1100	1/1	B40-1SB
New	1030	36	33	1100	1/1	B40-1SW
New	2030	36	33	2300	1/1	B40-2SB
New	2030	36	33	2300	1/1	B40-2SW
New	3030	36	33	3400	1/1	B40-3SB
New	3030	36	33	3400	1/1	B40-3SW

### TRACK FOR RECESSED MOUNTING

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

### **DEAD END**

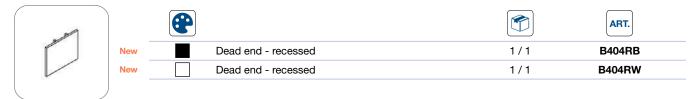




### Accessories

# 3 PHASES ELECTRICAL TRACKS

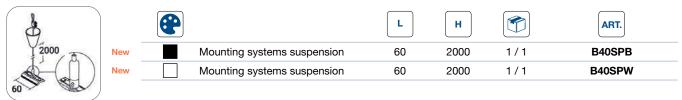
### **DEAD END - RECESSED**



### **CEILING MOUNTING BRACKET**



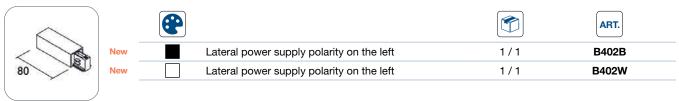
### **SUPENSION WIRE**



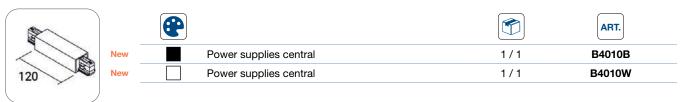
### LATERAL POWER SUPPLY POLARITY ON THE RIGHT



### LATERAL POWER SUPPLY POLARITY ON THE LEFT



### **POWER SUPPLIES CENTRAL**



### LINEAR CONNECTOR



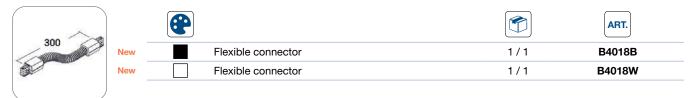




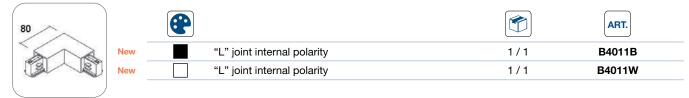
### Accessories

# 3 PHASES ELECTRICAL TRACKS

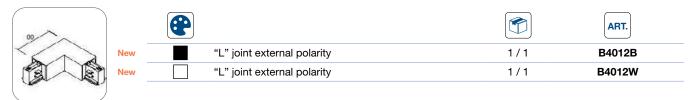
### FLEXIBLE CONNECTOR



### "L" JOINT INTERNAL POLARITY



### "L" JOINT EXTERNAL POLARITY



### "T" JOINT EXTERNAL POLARITY

120					ART.
	New	"T" joint external	polarity left	1/1	B4013B
	New	"T" joint external	polarity right	1/1	B4014B
	New	"T" joint external	polarity left	1/1	B4013W
	New	"T" joint external	polarity right	1/1	B4014W

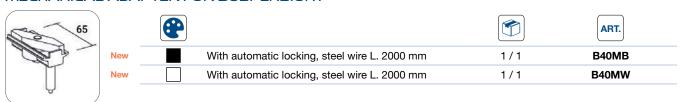
### "X" JOINT



### TRACK COVER



### MECHANICAL ADAPTER FOR SUSPENSIONT

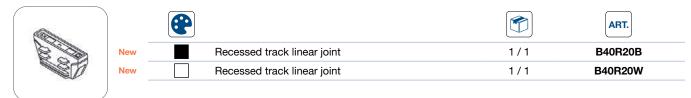




### Accessories

# 3 PHASES ELECTRICAL TRACKS

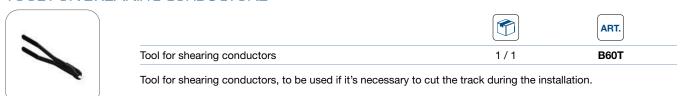
### RECESSED TRACK LINEAR JOINT



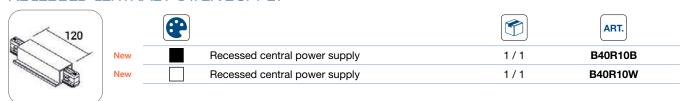
### RIGID SUPPORT BRACKET



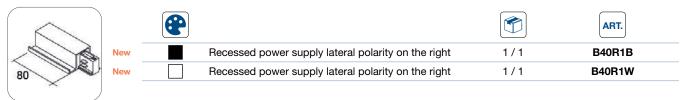
### TOOL FOR SHEARING CONDUCTORS



### RECESSED CENTRAL POWER SUPPLY



### RECESSED POWER SUPPLY LATERAL POLARITY ON THE RIGHT

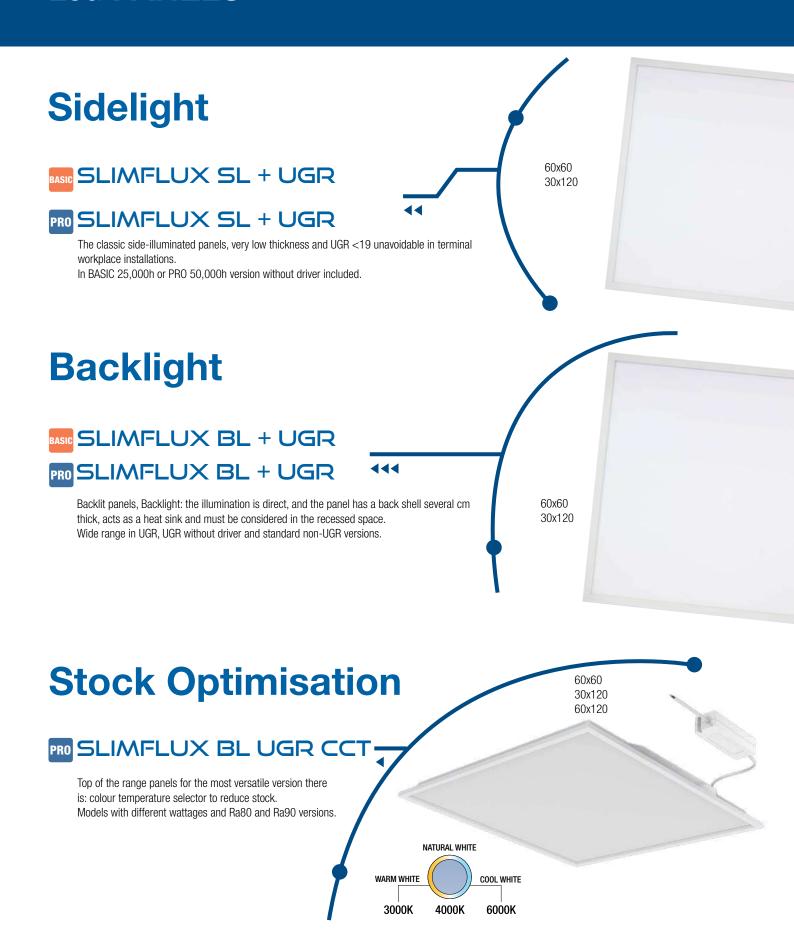


### RECESSED POWER SUPPLY LATERAL POLARITY ON THE LEFT





# Led **PANELS**



# **Tecnology & Quality**



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

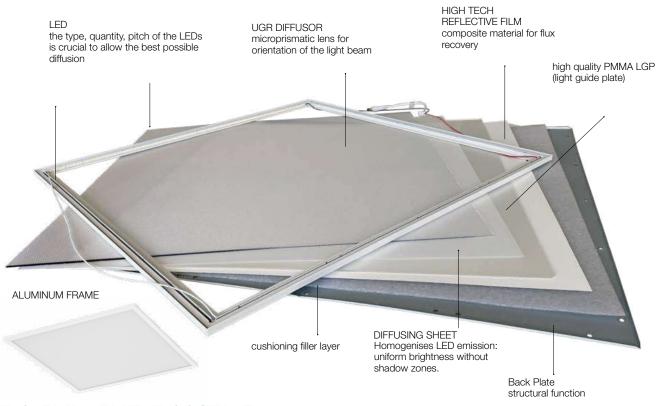




# Led **PANELS**

### SIDELIGHT PANELS:

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





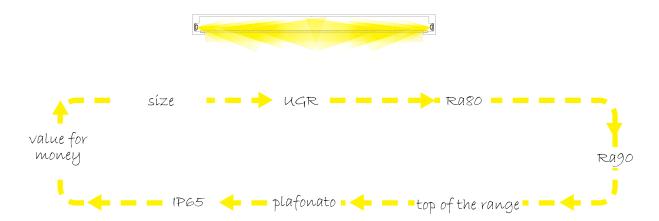
# **Tecnology & Quality**

## 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?









### **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-840	ST	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		40	BL	4000	4000K		80	IP20	
	PLUS	LP6060P2-840		60	BL	6000	4000K		80	IP20	
	PLUS	LP6060P2-860		60	BL	6000	6000K		80	IP20	
	PLUS	LP6060P1UGR-840		40	BL	4000	4000K	•	80	IP20	
New	PRO	LP6060B1UGRS-94	0 ***	36	BL	4000	4000K	•	90	IP20	60X60
	PRO	LP6060UGR-840C	x)	28	SL	3730	4000K	•	80	IP20	
	PRO	LP6060B1-840		40	BL	4000	4000K		80	IP20	
	PRO	LP6060B1UGR-840	HP	45	BL	5500	4000K	•	80	IP20	
	PRO	LP6060B1UGR-840		28	BL	4000	4000K	•	80	IP20	
	PRO	LP6060B1UGR-840	Z1 (x)	28	BL	4000	4000K	•	80	IP20	
	PRO	LP6060B1UGR-930		40	BL	3000	4000K	•	90	IP20	
	PRO	LP6060B1UGR-940		30	BL	4000	4000K	•	90	IP20	
	PRO	LP6060B1UGR-8C0	т	40	BL	4500*	3/4/6000K	•	80	IP20	
	PRO	LP6060B2UGR-8C0	т	47	BL	5500*	3/4/6000K	•	80	IP20	
	PRO	LP6060B1UGR-9C0	т	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	62X62
	BASIC	LP30120S3-840		30	SL	3600	4000K		80	IP20	
	BASIC	LP30120B3UGR-84	0ST	40	BL	4000	4000K	•	80	IP20	
	PLUS	LP30120P1-840		40	BL	4000	4000K		80	IP20	707170
	PRO	LP30120UGR-840C	(x)	28	SL	3730	4000K	•	80	IP20	30X120
	PRO	LP30120B1UGR-84	0	28	BL	4000	4000K	•	80	IP20	
	PRO	LP30120B1UGR-9C	СТ	40	BL	4000*	3/4/6000K	•	90	IP20	
	PLUS	LP60120P1-840		60	BL	6000	4000		80	IP20	COVIDO
	PRO	LP60120B1UGR-9C	СТ	50	BL	5200*	3/4/6000K	•	90	IP20	60X120
											<del>_</del>

<sup>\*</sup> Lumen and power data are referred to 4000K colour temperature.

<sup>\*\*\*</sup> With sensor

<sup>(</sup>x) Without driver

<sup>☐</sup> Version with integrated frame for surface mounting.



# SLIMFLUX SL + UGR - BASIC



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



# SLIMFLUX SL + UGR - BASIC

### **TYPOLOGY**

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**

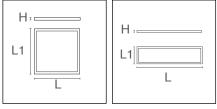
SLIMFLUX 60x60 panels can be used with multi-current dimming power supply, code DELT40D-M.

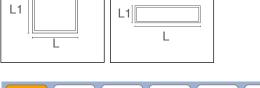
### **EMERGENCY**

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

### **NOTES**

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







### SLIMFLUX SL - BASIC

W	lm	К	Ra	PF	L	L1	Н			ART.
30	3600	4000	>80	>0,9	595	595	7.8	1970	5/5	LP6060S3-840
30	3600	4000	>80	>0,9	1195	295	7.8	2240	5/5	LP30120S3-840



### SLIMFLUX SL UGR - BASIC

w	lm	К	Ra	PF	L	L1	Н			ART.
30	3600	4000	>80	>0,9	595	595	7.8	2200	5/5	LP6060S3UGR-840





# SLIMFLUX SL UGR - PRO



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



# SLIMFLUX SL UGR - PRO

### **TYPOLOGY**

Ultra-flat LED fixtures with lateral lighting.

Driver not included.

Panels guipped 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.

### 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 KTEMR03.

### **POWER SUPPLY**

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

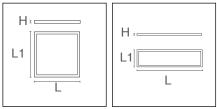
### **PACKAGING**

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.







### SLIMFLUX SL UGR - PRO - DRIVER NOT INCLUDED

W	lm	К	Ra	UGR	L	L1	Н			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.





# SLIMFLUX BL + UGR - BASIC



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



# SLIMFLUX BL + UGR - BASIC

### **TYPOLOGY**

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

### **USAGE INFORMATION**

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

### **EMERGENCY**

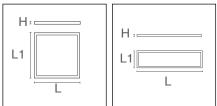
Class II SLIMFLUX panels can be used with standby emergency kit, code KTEMR03.

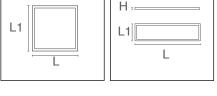
### **PACKAGING**

6 pieces package with 2-pcs inner box.

### NOTES

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





















### **SLIMFLUX BL - BASIC**

w	lm	К	Ra	PF	L	L1	Н			ART.
30	3400	4000	>80	>0,9	595	595	25	1480	8/8	LP6060B3-840 *
40	3600	3000	>80	>0,9	595	595	25	1480	6/6	LP6060B3-830ST
40	4000	4000	>80	>0,9	595	595	25	1480	6/6	LP6060B3-840ST
40	4000	6000	>80	>0,9	595	595	25	1480	6/6	LP6060B3-860ST



### SLIMFLUX BL UGR - BASIC

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





# SLIMFLUX BL + UGR - PRO

Providing greater visual comfort, improved definition of detail and





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** 





# SLIMFLUX BL + UGR - PRO

### **TYPOLOGY**

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

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.

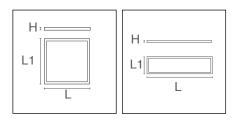
Surface mounting: select the recommended frame from the accessories table.

### **MATERIAL**

Painted white aluminium body; high-transmittance PMMA primary ontics

### **PACKAGING**

6 pieces pack with single items' box.

















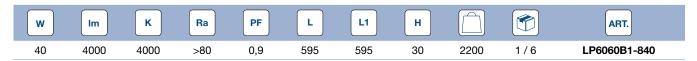








### SLIMFLUX BL - PRO





PRO

220-240



















### SLIMFLUX BL UGR - PRO

	W	lm	K	Ra	UGR	PF	L	L1	Н			ART.
	28	4000	4000	>80	<19	0,9	595	595	30	2150	1/6	LP6060B1UGR-840
	40	4000	3000	>90	<19	0,9	595	595	30	2200	1/6	LP6060B1UGR-930
<b>&gt;</b>	30	4000	4000	>90	<19	0,9	595	595	30	2200	1/6	LP6060B1UGR-940
	45	5500	4000	>80	<19	0,9	595	595	30	2070	1/6	LP6060B1UGR-840HP
	28	4000	4000	>80	<19	0.9	1195	295	30	1780	1/6	LP30120B1UGR-840



220-240





50000 h L80B20





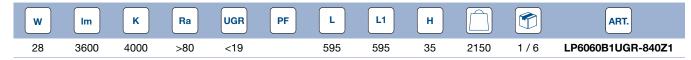








### SLIMFLUX BL UGR - PRO - DRIVER NOT INCLUDED

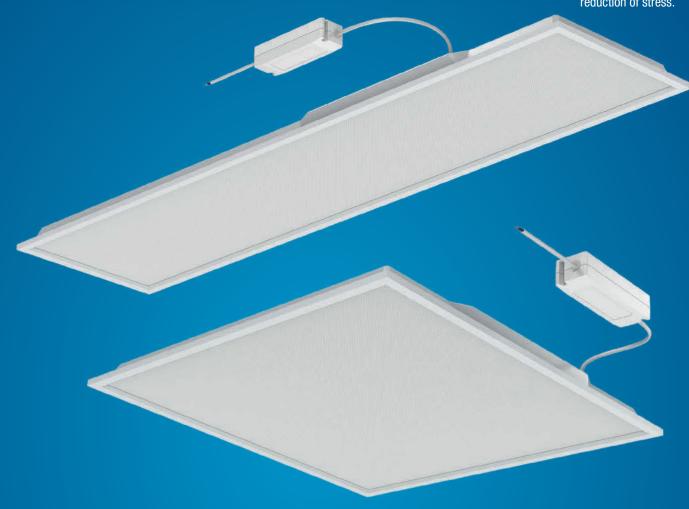




# SLIMFLUX BL UGR CCT - PRO

# 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



# SLIMFLUX BL UGR CCT - PRO

### **TYPOLOGY**

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 layers

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.

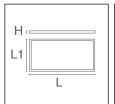
### **PACKAGING**

4 pieces pack with single items' protection plastic bag.

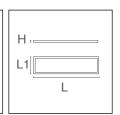
### **NOTES**

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

The lumen and power data indicated refers to the 4000K colour temperature.

























W	lm	К	Ra	UGR	PF	L	L1	Н			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.

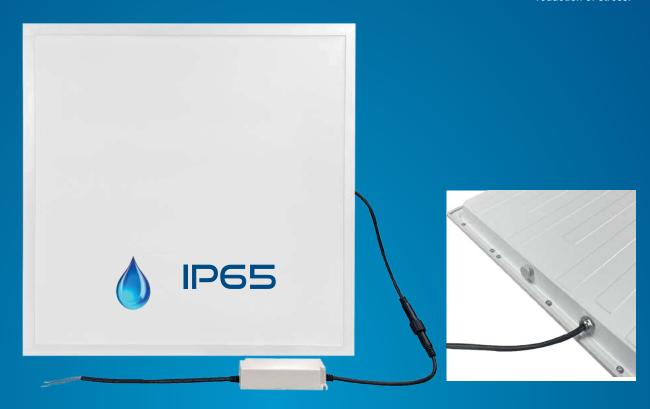




# SLIMFLUX BL IP65 - PRO



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



# SLIMFLUX BL IP65 - PRO

### **TYPOLOGY**

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**

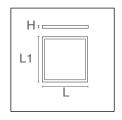
Panel suitable for outdoor installations and in places such as bathrooms, kitchens, plant areas etc.

### **PACKAGING**

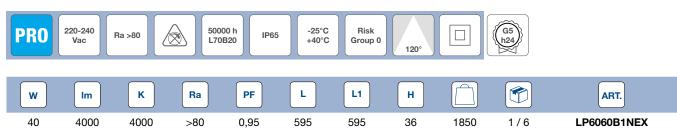
6 pieces pack with single items' box.

### NOTES

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









# SLIMFLUX BL SENSOR

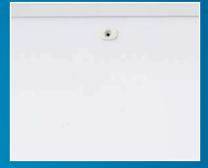


Providing greater visual comfort, improved definition of detail and reduction of stress.

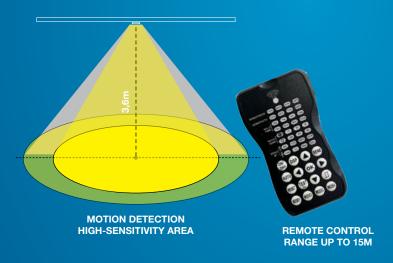




- 1- ON/OFF
- 2- Dimming
- Motion sensor function.
   ON and dimming function according to the illuminance in the room.



LED PANEL WITHOUT REMOVABLE SENSOR





**PLUG-IN SENSOR** 





### **REAL LUMENS**

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



# SLIMFLUX BL SENSOR

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>90.

### **INSTALLATION**

Consider more depth for recessed installations.

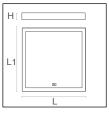
Surface mounting: select the recommended frame from the accessories table.

### **MATERIAL**

Painted white aluminium body; anti-yellowing PS screen.

### **NOTES**

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

























### SLIMFLUX BL - SENSOR

w	lm	K	Ra	PF	L	L1	Н			ART.
36	4000	4000	>90	0,9	595	595	32	3000	6/6	LP6060B1UGRS-940

### REMOTE CONTROL FOR SENSOR PANEL



### SPARE SENSOR







# SLIMFLUX BL PLAFO + UGR - PLUS



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.



# SLIMFLUX BL PLAFO + UGR - PLUS

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

Speed of installation compared to using a separate panel and

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

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

Colour rendering: Ra>80.

### MATERIAL

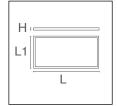
Painted white aluminium body; high-transmittance PMMA primary optics.

### **PACKAGING**

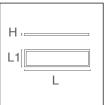
5 pieces pack with single items' box (except 60x120, 3 pieces).

### NOTES

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



















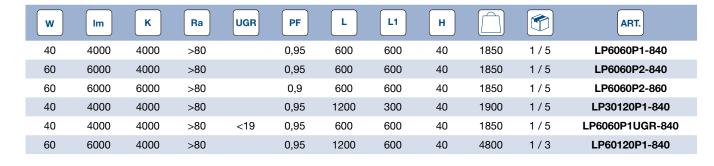














# **SLIMFLUX ROUND - PLUS**



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.

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



# SLIMFLUX ROUND - PLUS

### **TYPOLOGY**

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.

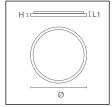
### **MATERIAL**

White painted metal body; frontal methacrylate panel.

High transmittance optical PMMA screen.

### **PACKAGING**

5 pieces pack with single items' box.









### SLIMFLUX ROUND SURFACE MOUNTING - PLUS

w	lm	K	PF	Ø	L1	Н			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



### SLIMFLUX ROUND TRANSLUCENT UP&DOWN SUSPENSION - PLUS

w	lm	K	PF	Ø	L1	Н			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



# SLIMFLUX TRANSLUCENT UP&DOWN - PLUS







# SLIMFLUX TRANSLUCENT UP&DOWN - PLUS

### **TYPOLOGY**

Translucent LED panel with double emission, dimmable.

### **FEATURES**

Fixture with visual interest characterised by dual emission - 70% downwards and 30% 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**

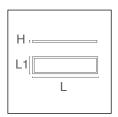
The luminaire comes complete with a remote power supply integrated into one of two white metal parallelepipeds to be fixed to the ceiling.

### **PACKAGING**

5 pieces pack with single items' box.

### NOTES

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







W	lm	K	Ra	PF	L	L1	Н			ART.
40	3800	3000	80	0.95	1200	300	14.5	3500	1/5	LP30120T830DE-A
40	4000	4000	80	0.95	1200	300	14.5	3500	1/5	LP30120T840DE-A





# Frames & Accessories for LED PANELS

	LPLAF060	LPLAFO603	LPLAFO604	LPLAFO607	LPLAF060P	LPLAF060R	LPLAF0120	LPLAF01203	LPLAF0301204	LPLAF0301207	LPLAFO30120R	LPLAF030120P	LPLAF0601204	LPLAFO601207	KTLPW1-MS	LP-SSK	FASTCON-30	KTLP-SPU	KTLP-SR	KTLP-TC
LP30120B1UGR-840									x	x	x	x			х	x	х	x		
LP30120B1UGR-9CCT											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			
LP60120P1-840																x	x			
LP6060B1-840			x	x	x	x									x	x	x	x		
LP6060B1NEX			x	х	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			х	x	x	x									х	x	x	x		
LP6060B1UGR-8CCT					x	x									x	x	x	x		
LP6060B1UGR-930			x	х	x	x									х	x	x	x		
LP6060B1UGR-940			x	x	x	x									x	x	x	x		
LP6060B1UGR-9CCT				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		
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**

				D-10V	Q-Q	M-O	D-D	M-Q	ZK600-1400OS	OEL	OEL	503	
	A01484	A01485	A01486	DELT40D-10V	DELT40D-D	DELT40D-M	DELT60D-D	DELT65D-M	ZK600-	ZKLP600EL	ZKLP700EL	KTEMR03	ı
LP30120B1UGR-840			x	x		x	x		x	x		x	
LP30120B1UGR-9CCT								x	x			х	
LP30120B3UGR-840ST	x		x	x	x	x		x	x			x	
LP30120P1-840													
LP30120S3-840		x	x	x		x			x		x	x	
LP30120UGR-840C			x	x		x			x	x		x	
LP60120B1UGR-9CCT							x					x	
LP60120P1-840													
LP6060B1-840	x		х	x		x		x	х			x	
LP6060B1NEX													
LP6060B1UGR-840			x	x		x			x	x		x	
LP6060B1UGR-840HP			x	x	x	x	x	x	x			х	
LP6060B1UGR-840Z1		x	x	x		x			x		x	x	
LP6060B1UGR-8CCT							x					x	
LP6060B1UGR-930		x	x	x		x		x	х			x	
LP6060B1UGR-940		x	x	x		x		x	х			x	
LP6060B1UGR-9CCT					x		x					x	
LP6060B1UGRS-940													
LP6060B2UGR-8CCT							x					x	
LP6060B3-830ST	х		x	x		x		x				x	
LP6060B3-840													
LP6060B3-840ST	х		х	x		x		х				х	
LP6060B3-860ST	х		x	x		x		x				x	
LP6060B3UGR-840ST	х		x	x	x	x		x				x	
LP6060P1-840													
LP6060P1UGR-840													
LP6060P2-840													
LP6060P2-860													
LP6060S3-840		x	x	x		x					x	x	
LP6060S3UGR-840		x	х	x		x					х	x	
LP6060UGR-840C			x	x		x			x		x	x	
LP6262UGR-840	х	х	х	х	х	х	х	х				х	



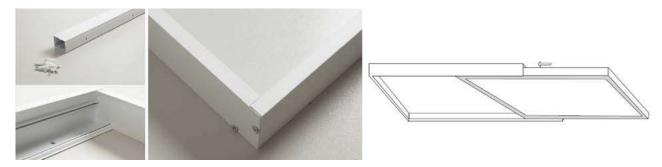
# PANEL ACCESSORIES



#### PLUS FRAMES FOR MOUNTING LED PANELS ON CEILINGS

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

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	Н		ART.
Basic model for 60 x 60 - h 50 panel	600	605	50	1 / 40	LPLAFO603 ▼
Basic model for 120 x 30 - h 50 panel	1200	300	50	1 / 20	LPLAFO1203

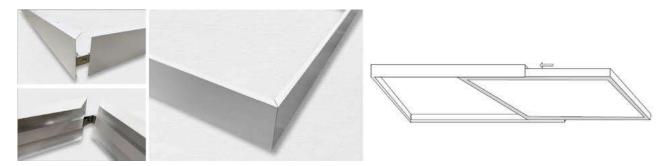
Basic model in kit form to be assembled - h 50.

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.



## PANEL ACCESSORIES

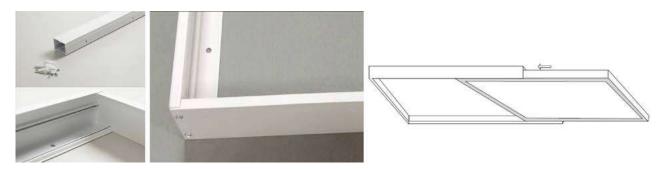


#### FRAMES FOR MOUNTING LED PANELS ON CEILINGS - H70

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

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

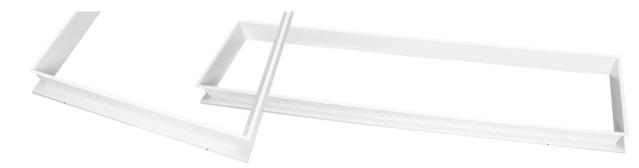
	L	L1	Н		ART.
Basic model for 60 x 60 - h 80 panel	598	598	80	1 / 25	LPLAFO604
Basic model for 30 x 120 - h 80 panel	1198	298	80	1 / 20	LPLAFO301204
Basic model for 60 x 120 - h 80 panel	1198	598	80	1 / 20	LPLAFO601204

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.



# PANEL ACCESSORIES



#### FRAME FOR RECESSED INSTALLATION

		L	L1	Н		ART.
New	Frame recessed installation 60 x 60 panel	605	605	90.5	4/4	LPLAFO60R
New	Frame recessed installation 30 x 120 panel	1235	335	25	4/4	LPLAFO30120R

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	Н		ART.
	Frame for 60 x 60 LED panels	630	630	30	1 / 20	LPLAFO60P
New	Frame for 30 x 120 LED panels	1235	335	25	1 / 20	LPLAFO30120P

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 - VARIOUS**

#### ADJUSTABLE SUSPENSION CABLES



	L		ART.
Adjustable steel cables	2000	1/1	KTLP-SPU

#### **ADJUSTABLE STEEL CABLES**

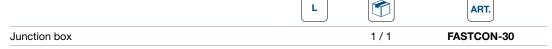


	L		ART.	
Adjustable steel cables	1500	1/1	KTLP-SP ▼	

▼ To be discontinued.

#### JUNCTION BOX FOR CONNECTION





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



	L		ART.
Safety wire and terminal block	1200	1/1	LP-SSK

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



		ARI.
Metal springs kit	1/1	KTLPW1-MS

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**





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



114





# **Downlights**



DURABLE MULTI-OPTIC RECESSED FIXTURE

DURABLE ZKRR WITH OPTIONAL OPTICS

ZK - RECESSED RINGS: FIXED IP65

ZK - RECESSED RINGS: FIXED OR ORIENTABLE IP20



# **Tracklight**

DURABLE TRACK—FOR GUIO LAMP 444

DURABLE TRACK FOR E27 LAMP

DURABLE SUSPENSION FOR GUIO 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!







# DURABLE - TRACK SPOT FOR GUIO







# **DURABLE - TRACK SPOT FOR GU10**

#### **TYPOLOGY**

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.

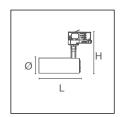
#### **BEAM**

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

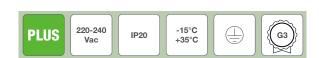
#### NOTES

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

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







•		Ø	L	Н			ART.
	GU10	60	110	170	288	1 / 20	DBTR160-B
	GU10	60	110	170	288	1 / 20	DBTR160-W





# TRACK SPOT FOR REPLACEABLE LAMP



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





## TRACK SPOT FOR REPLACEABLE LAMP

#### **TYPOLOGY**

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  $+90^{\circ}$  to  $-90^{\circ}$  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.





# BASIC (1920 -25°C +35°C)

#### TRACK MOUNTING PROJECTOR FOR REPLACEABLE LAMP

•		Ø	L			ART.
	E27	108	127	290	1/1	SP01-W

#### ADAPTER FOR SURFACE INSTALLATIONS



	$\bigcirc$	Н		ART.
Adapter for surface installations	100	32	1/1	B60220
Adapter for surface installations	100	32	1/1	B60221







# DURABLE TRACK SUSPENSION FOR GU10







**MULTI GU10: 38° - 50°** 



MULTI 100: 100°



XSPOT: 10°



MULTI SPOT





# DURABLE TRACK SUSPENSION FOR GU10

#### **TYPOLOGY**

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**

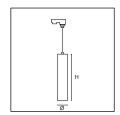
Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

#### 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.







	Ø	Н			ART.
GU10	60	150	313	1 / 20	DBSP215-W
GU10	60	150	313	1 / 20	DBSP215-B
GU10	60	300	380	1 / 20	DBSP230-W
GU10	60	300	380	1 / 20	DBSP230-B





# DURABLE PENDANT FOR GUIO





# **DURABLE PENDANT FOR GUIO**

#### TYPOLOGY

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**

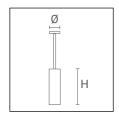
Can be used with all GU10 lamps in the catalogue: select the desired power and beam opening.

#### NOTES

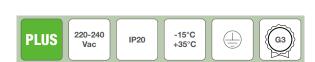
Cable lenght 1,5 m.

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

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







	Ø	Н			ART.
GU10	60	150	313	1/20	DBSP115-B
GU10	60	150	313	1/20	DBSP115-W
GU10	60	300	380	1/20	DBSP130-B
GU10	60	300	380	1/20	DBSP130-W





# Fixtures for retrofit lamp SUSPENSION CABLE E27

















# **SUSPENSION CABLE E27**

#### **TYPOLOGY**

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

#### **FEATURES**

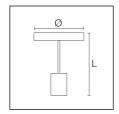
Minimal, simple design and precise finishing.

#### MATERIAL

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

#### **NOTES**

Cable lenght 2 m.







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

W max Tot		Ø	Н		ART.
30	E27	85	2000	1 / 10	TN-E27N
30	E27	85	2000	1 / 10	TN-E27B
30	E27	100	2000	1 / 10	TN-E27CR
30	E27	100	2000	1 / 10	TN-E27CU
30	E27	100	2000	1 / 10	TN-E27OT





# CATENARIA E27





24 🐺

16 M





## CATENARIA E27

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**

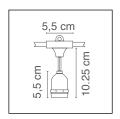
Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc.

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.







#### CATENARIA E27 - 24 LAMPHOLDERS

Wmax	W max Tot		N#	L		ART.
25	670	E27	24	16000	1 / 4	CLE2724





# CATENARIA IN SERIES VERSION





## CATENARIA IN SERIES VERSION

#### TYPOLOGY

Long run conductive cable with 15 factory attached lamp holders. Cable type: H05RR-F 300/500 V.

#### **FEATURES**

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

Lampholders are fitted with IP44 protection rings.

Catenary is suitable for non-permanent outdoor installations.

This version can be 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.

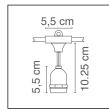
#### **APPLICATIONS**

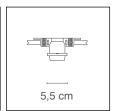
Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc.

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

•	Wmax	W max Tot		N#	L		ART.
	25	370	E27	15	15000	1/4	CLE2715
	25	370	E27	15	15000	1/4	CLE2715-WH

#### CATENARIA IN SERIES VERSION

Wmax	W max Tot		N#	L		ART.
25	370	E27	15	15000	1/4	CLE2715-S
25	370	E27	15	15000	1 / 4	CLE2715-SWH





# DURABLE WALL LAMP TONDO IP44















# **DURABLE WALL LAMP TONDO IP44**

#### **TYPOLOGY**

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.

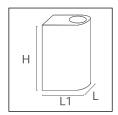
#### BEAM

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.







	L	L1	Н			ART.
GU10	67	93	152	489	1 / 20	DBAT100-B
GU10	67	93	152	489	1 / 20	DBAT100-W





# DURABLE WALL LAMP BRICK IP44

















# **DURABLE WALL LAMP BRICK IP44**

#### **TYPOLOGY**

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.

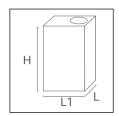
#### BEAM

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.







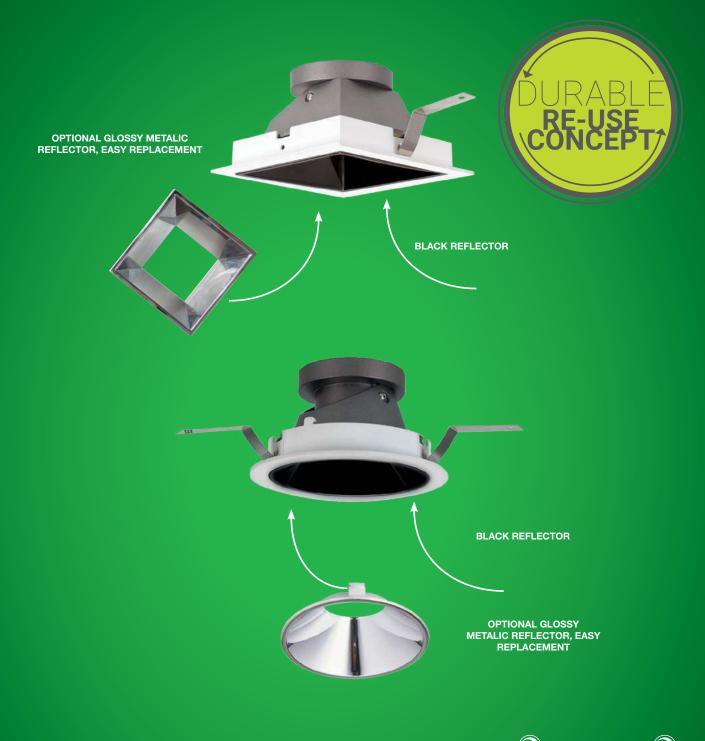
#### DURABLE WALL LAMP BRICK IP44

	L	L1	Н			ART.
GU10	67	95	152	520	1 / 20	DBAQ100-B
GU10	67	95	152	520	1/20	DBAQ100-W





# Fixtures for retrofit lamp DURABLE BLACK DOWNLIGHT







**MULTI GU10: 38° - 50°** 



**MULTI 100: 100°** 



XSPOT: 10°



MULTI SPOT





### **DURABLE BLACK DOWNLIGHT**

#### **TYPOLOGY**

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.

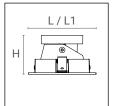
#### **NOTES**

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

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



















#### DURABLE BLACK DOWNLIGHT FOR GU10 - SQUARE

•		<b>3</b>	L	L1	Н		ART.
	GU10	75x75	90	90	52	1/1	DBDQ100-A

#### DURABLE BLACK DOWNLIGHT FOR GU10 - ROUND

	<b>3</b>	Ø	Н		ART.
GU10	75	90	52	1/1	DBDT100-A

#### REFLECTOR FOR ROUND DURABLE RECESSED FITTING



	$\emptyset$	Н		ART.
Reflector for round DURABLE recessed fitting	70	23	5/5	KTDB-RT-S

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





# **DURABLE BLACK DOWNLIGHT**

#### REFLECTOR FOR DURABLE SQUARE RECESSED FITTING



	L	L1	Н		ART.
Reflector for DURABLE square recessed fitting	70	70	25	5/5	KTDB-RQ-S

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.







# DURABLE ADJUSTABLE DOWNLIGHT





Silver colour frame and black rings.







The front ring locks the lamp



ZKR1-STB

Silver colour frame and black ring.



ZKR1-ST

Silver colour frame and rings.



### **DURABLE ADJUSTABLE DOWNLIGHT**

#### **TYPOLOGY**

Adjustable recessed fixture for lamps with GU10 socket.

#### **FÉATURES**

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.

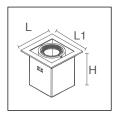
#### MATERIAL

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.



















#### DURABLE MULTI-OPTIC RECESSED FIXTURE

•		<b>1</b>	L	L1	Н		ART.
	GU10	95x190	107	202	110	1 / 10	ZKR2-ST
	GU10	95x190	107	202	110	1 / 10	ZKR2-STB

#### DURABLE SINGLE-OPTIC RECESSED FIXTURE

•		<b>3</b>	L	L1	Н		ART.
	GU10	95x95	110	110	125	1 / 20	ZKR1-ST
	GU10	95x95	110	110	125	1 / 20	ZKR1-STB





# RECESSABLE RING WITH OPTIONAL OPTICS

THE POSSIBILITY TO EASILY CHANGE THE BEAM USIGN 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







# RECESSABLE RING WITH OPTIONAL OPTICS

#### **TYPOLOGY**

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**

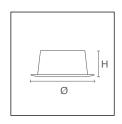
The recessed ring allows an orientation of the source of 20°. Can be fitted (snap on) with metal optics that can modify the lighting output by offering accent or antiglare solutions.

#### INSTALLATION

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

#### MATERIAL

Body and optics in painted metal body.







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

<b>1</b>	$\varnothing$	Н		ART.
78	90	53	1 / 10	ZKRR

#### BEAM SHAPER FOR ZKRR



	$\bigcirc$	<b>1</b>	Н	H1			ART.
Spot effect beam shaper	90	68.5	53	36.7	1 / 10	1	ZK001

Inserted into the ZKRR ring to change the light beam.



	$\bigcirc$	<b>1</b>	Н	H1			ART.
Wide beam shaper	90	68.5	53	36.7	1 / 10	2	ZK002

Inserted into the ZKRR ring to change the light beam.



	$\bigcirc$	<b>1</b>	Н	H1			ART.
Side beam shaper	90	68.5	53	36.7	1 / 10	3	ZK003

Inserted into the ZKRR ring to change the light beam.



	$\bigcirc$	<b>1</b>	Н	H1			ART.
Wall washer	90	68.5	53	36.7	1 / 10	4	ZK004

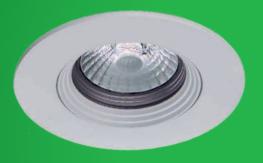
Inserted into the ZKRR ring to change the light beam.





# ZK RECESSÁBLE RINGS: FIXED IP65





IP65



IP65



TO BE COMPLETED WITH GU10 OR GU5.3 LAMPHOLDER







# ZK RECESSABLE RINGS: FIXED IP65

#### **TYPOLOGY**

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.

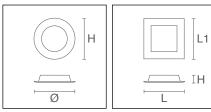
Ring for recessed installation of MR16 / PAR16 lamps complete with front screen.

#### INSTALLATION

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

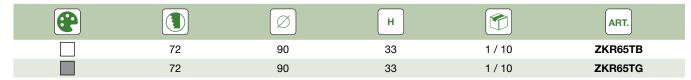
#### **MATERIAL**

Painted metal body.





#### ZK RECESSABLE RINGS FIXED IP65 - ROUND





#### ZK RECESSABLE RINGS FIXED IP65 - SQUARE

<b>@</b>		L	L1	Н		ART.
	72	90	90	33	1 / 10	ZKR65QB
	72	90	90	33	1 / 10	ZKR65QG

#### KIT LAMPHOLDER



		74111
GU5,3 kit lampholder	4/4	T053

GU5,3 kit lampholder + terminal block.



		ART.
GU10 kit lampholder	4 / 4	T010

GU10 kit lampholder + terminal block.





# ZK RECESSABLE RINGS: ORIENTABLE IP20





Adjustable 30° IP20

30°



Adjustable 30° IP20



TO BE COMPLETED WITH GU10 OR GU5.3 LAMPHOLDER







### ZK RECESSABLE RINGS: ORIENTABLE IP20

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.

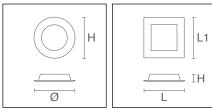
Complete with front screen.

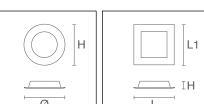
#### **INSTALLATION**

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

#### MATERIAL

Painted metal body.







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

3	Ø	Н		ART.
72	90	33	1 / 10	ZKRTB
72	90	33	1 / 10	ZKRTG

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

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

#### KIT LAMPHOLDER



		An I.
GU5,3 kit lampholder	4/4	T053

GU5,3 kit lampholder + terminal block.



		ART.
GU10 kit lampholder	4 / 4	T010

GU10 kit lampholder + terminal block.





# Fixtures for retrofit lamp ZK RECESSABLE RING: IP20 FIXED









### ZK RECESSABLE RING: IP20 FIXED

#### **TYPOLOGY**

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.

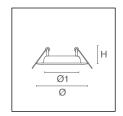
#### INSTALLATION

Equipped with springs for quick installation.

To be completed with the wired lampholders code TO53 and T010.

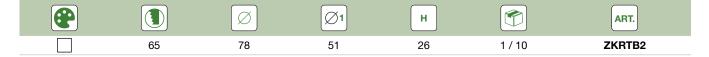
#### MATERIAL

White painted metal body.









#### KIT LAMPHOLDER



		ART.
GU5,3 kit lampholder	4 / 4	T053

GU5,3 kit lampholder + terminal block.



T010

GU10 kit lampholder + terminal block.





# DURABLE IN GROUND WALK-ON IP67





**DURASMART 36°** 



**MULTI GU10: 38° - 50°** 



MULTI 100: 100°



XSPOT: 10°



MULTI SPOT







### **DURABLE INGROUND WALK-ON IP67**

#### **TYPOLOGY**

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.

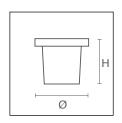
#### BEAM

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.





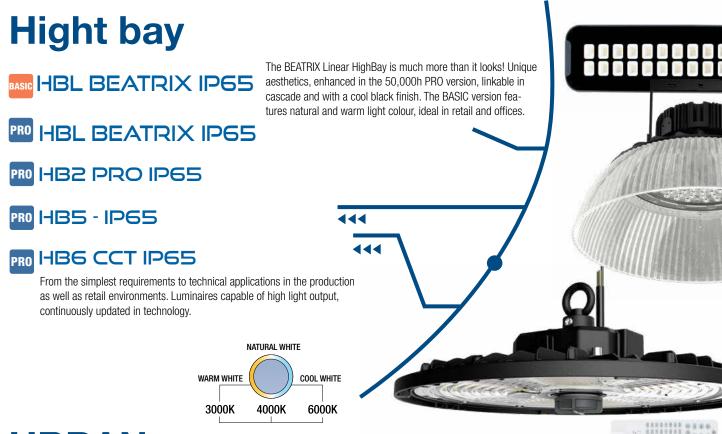






## Industrial





# **URBAN**



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



### DAMP PROOF LED LUMINAIRE MULTIPOWER CCT IP65





### DAMP PROOF LED LUMINAIRE MULTIPOWER CCT IP65

#### TYPOLOGY

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

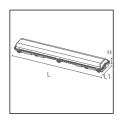
Polycarbonate body: opal polycarbonate screen equipped with internal fine for flow recovery and emission optimization.

#### **APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.

#### NOTES

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







w	lm	K	PF	L	L1	Н		ART.
9-18	1350-2700	4000-5000-6500	0,7	600	85	70	1/6	SM060CCT
20-40	3000-6000	4000-5000-6500	0,7	1200	85	70	1/6	SM120CCT
30-60	4500-9000	4000-5000-6500	0,7	1500	85	70	1/6	SM150CCT



### DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 2 TUBES



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





#### **REAL LUMENS**





### DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 2 TUBES

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**

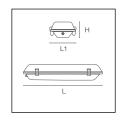
Polycarbonate body: transparent polycarbonate screen equipped with internal fins for flow recovery and emission optimization.

#### **APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.

#### NOTES

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





























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

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

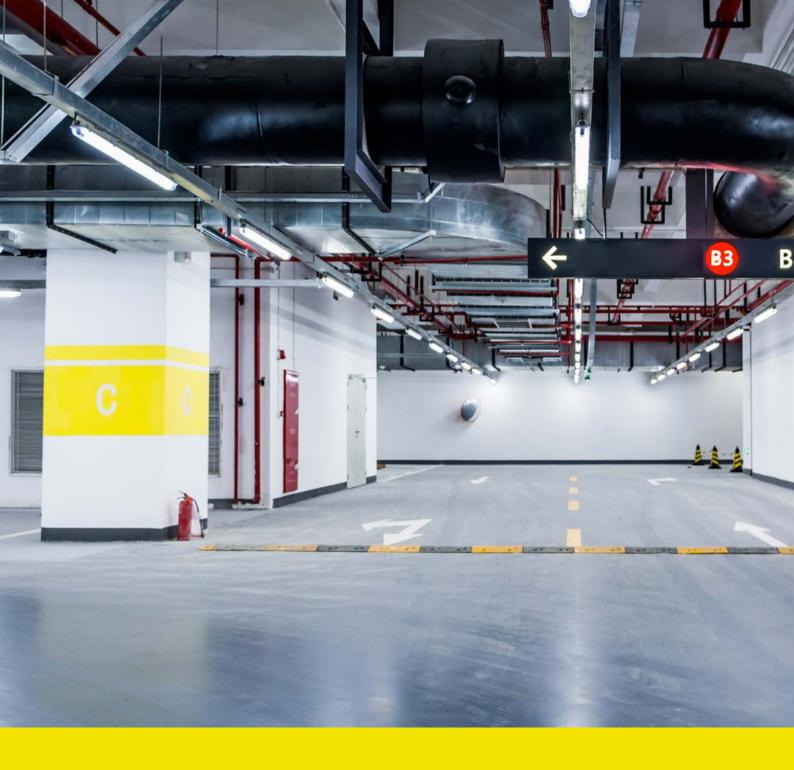


### DAMP PROOF LUMINAIRE IP65 - COMPLETE WITH 2 TUBES

PRO 220-240 Ra >80 50000 h L70B50 IP65	IK07
--	------

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

w	W max Tot	lm	K	L	L1	Н		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



# COMPLETE WATERTIGHT RANGE FOR ANY APPLICATION!

Luminaires Complete with 1 or 2 Tuboled of different lifespans Luminaires Without Tubes

TOP Multipower Version with Selectable Light Colour! Optimise Your Stock!





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



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



#### **REAL LUMENS**





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

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.

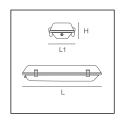
Every batten is equipped with brackets.

#### MATERIAL

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

#### **APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.































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

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















IK07









#### DAMP PROOF LUMINAIRE IP65 COMPLETE WITH 1 50000H TUBE

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





# DAMP PROOF LUMINAIRE IP65 - WITHOUT TUBES





### DAMP PROOF LUMINAIRE IP65 - WITHOUT TUBES

#### TYPOLOGY

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.

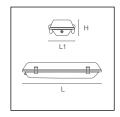
Every batten is equipped with brackets.

#### MATERIAL

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

#### **APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.





















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

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

















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

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





## BATTEN BT3



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

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

**IP65 RAPID CONNECTION** 

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.



#### **REAL LUMENS**



### **BATTEN BT3**

#### **TYPOLOGY**

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.

#### MÁTERIAL

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

#### **APPLICATIONS**

Supermarkets, car parks, laboratories, warehouses.

























w	lm	K		PF	L	L1	Н		ART.
18	2025	3000	120°	0,90	600	63	63	1 / 10	BT105W
18	2250	4000	120°	0,90	600	63	63	1 / 10	BT105N
18	2250	6000	120°	0,90	600	63	63	1 / 10	BT105C
34	4050	3000	120°	0,90	1200	63	63	1 / 10	BT103W
34	4300	4000	120°	0,90	1200	63	63	1 / 10	BT103N
34	4450	6000	120°	0,90	1200	63	63	1 / 10	BT103C
50	6050	3000	120°	0,90	1500	63	63	1 / 10	BT104W
50	6300	4000	120°	0,90	1500	63	63	1 / 10	BT104N
50	6450	6000	120°	0,90	1500	63	63	1 / 10	BT104C

#### ADJUSTABLE SUSPENSION WIRES KIT



	L		ART.
Suspension cables kit	1000	1/1	KT-BT1-FS



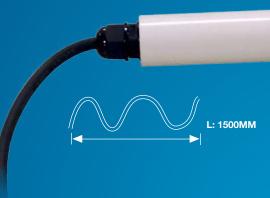


# Batten MINI BATTEN

### FLICKER FREE || ||

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









#### **REAL LUMENS**



### MINI BATTEN

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

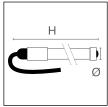
It attaches to the clips with which the product is supplied.

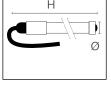
#### MATERIAL

Flame retardant PC.

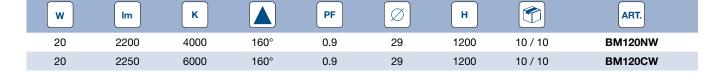
#### **APPLICATIONS**

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













## FILINO T5 - REGLETTE



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



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





INSTALLATIONS IN CONTINUOUS LINES



LIGHT CONTINUITY WITHOUT INTERRUPTIONS

#### **REAL LUMENS**



### FILINO T5 - REGLETTE

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

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

#### Free-wire connection: use the accessory cable code KTLRT-CORT if a plug is required.

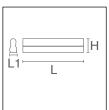
Filino T5 batten can be installed in series by joining together the units or using the accessory connection cable, code KTLRT.

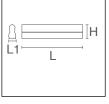
#### MATERIAL

Heat resistant, anti-yellowing plastic body.

#### **APPLICATIONS**

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





























#### FILINO T5

	w	lm	CD	K		L	L1	Н		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
$\rightarrow$	8	850	400	4000	270°	600	24	39	1/10	LRT560NW
$\rightarrow$	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
$\rightarrow$	18	1900	850	3000	270°	1200	24	39	1/10	LRT5120WW
$\rightarrow$	18	1950	850	4000	270°	1200	24	39	1/10	LRT5120NW
$\rightarrow$	18	2000	850	6000	270°	1200	24	39	1/10	LRT5120CW
$\rightarrow$	23	2400	1050	3000	270°	1500	24	39	1/10	LRT5150WW
$\rightarrow$	23	2450	1050	4000	270°	1500	24	39	1/10	LRT5150NW
$\rightarrow$	23	2500	1050	6000	270°	1500	24	39	1/10	LRT5150CW

#### **CONNECTION WIRE**



L		ART.
156	1/1	KTLRT
	156	156 1/1

Connection wire 15,6 cm.



### Accessories

### FILINO T5 - REGLETTE

#### **ELECTRICAL CONNECTION CORD**





# ENDLESS USES FOR FILINO

Available from 30 cm to 150 cm, in different light colours... Easy to install, reliable and durable!

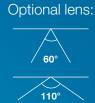


### HB2 - HIGH BAY

# FLICKER FREE

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







100W 90° DALI 150W 90° 150W 90° DALI



Optional lens:





200W 120° 200W 120° DALI













#### **REAL LUMENS**



### HB2 - HIGH BAY

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**

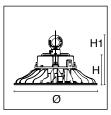
The optical system is composed of an array of SMD optimised lenses with a beam opening of 90° for the 100 W and 150 W models and 120° for 200 W models.

#### **ACCESSORIES**

See accessories on the following pages.

#### **NOTES**

Optimised design to maximise heat exchange.











50000 h L70B20 IP65

-25°C +45°C

Risk Group 1





#### HB2

w	lm	CD	К		PF	Ø	Н	H1		ART.
100	15000	7200	4000	90°	0,92	260	116	161	1/1	HB2-100
150	24000	11200	4000	90°	0,92	260	116	161	1/1	HB2-150
200	32000	9300	4000	120°	0,92	305	123	168	1/1	HB2-200



#### HB2 DALI

w	lm	CD	К		PF	Ø	Н	H1		ART.
100	15000	7200	4000	90°	0,9	260	116	161	1/1	HB2-100DALI
150	20000	11200	4000	90°	0,92	260	116	161	1/1	HB2-150DALI
200	30000	9300	4000	120°	0,92	305	123	168	1/1	HB2-200DALI



### HB5 - HIGH BAY





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



# Efficiency 160lm/watt!































#### **REAL LUMENS**





### HB5 - HIGH BAY

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.

Grooved die-cast aluminium for heat dissipation.

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

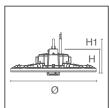
#### **BEAM**

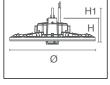
Optical system consisting of an array of PC lens optimised for SMDs, opening beam 90°.

Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

#### **ACCESSORIES**

See accessories on the following pages.





PRO

220-240











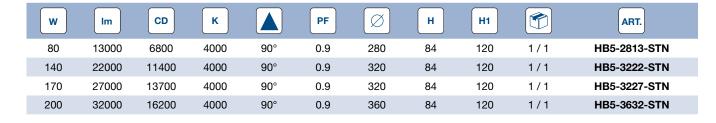
-25°C +35°C

















## HB6 - HIGH BAY CCT MULTIPOWER





### HB6 - HIGH BAY CCT MULTIPOWER

#### **TYPOLOGY**

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°.

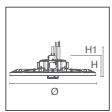
Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

#### **ACCESSORIES**

See accessories on the following pages.

#### NOTES

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







w	lm	CD	К		PF	Ø	Н	H1		ART.
80 113 140		6300 8800 10400	3000-4000-5000	90°	0.9	320	84	120	1/1	HB6-3222-CCTD10
150 175 200	28000	12200 13700 15400	3000-4000-5000	90°	0.9	360	84	120	1/1	HB6-3632-CCTD10



### HBL - BEATRIX LINEAR HIGH BAY



#### **REAL LUMENS**



### HBL - BEATRIX LINEAR HIGH BAY

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.

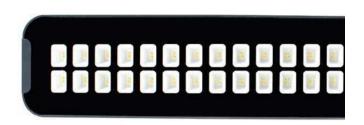
#### **BEAM**

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.

































#### HBL - BEATRIX LINEAR HIGH BAY

w	lm	CD	К		PF	L	L1	Н			ART.
40	3450	2680	3000	60°	0.9	606	120	53.2	1250	1/6	HBL6001W
40	3600	2800	4000	60°	0,9	606	120	53.2	1250	1/6	HBL6001N
80	6850	5650	3000	60°	0.9	1147	120	53.2	2300	1/6	HBL12001W
80	7200	5900	4000	60°	0,9	1147	120	53.2	2300	1/6	HBL12001N



220-240 Vac





50000 h L70B20















#### HBL - BEATRIX LINEAR HIGH BAY - PRO

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

#### ADJUSTABLE SUSPENSION CABLES



	L		ART.
Suspension cables kit	3000	1/1	KT-BHL-SP

Adjustable suspension wires kit.



### **ACCESSORIES**

### HB2 - HIGH BAY

#### TRANSPARENT POLYCARBONATE REFLECTOR FOR HB2



		Н		ART.
Transparent PC reflector for HB2	345	95	1/1	KTHB2-100-PCR

#### ALUMINIUM REFLECTOR FOR HB2



	$ \bigcirc                                   $		ART.
Aluminium reflector for HB2	390	1/1	KTHB2-100-R
All powers.			

#### **BRACKET FOR HB2**



	L	Н		ART.
Bracket for HB2	166	30	1/1	KTHB2-100-F
Bracket for HB2 - 100 W / HB2 - 150 W / HB2 - 2	200 W.			

#### LENS ACCESSORY FOR HB2



	$\emptyset$		ART.
HB2 100/150W lens 60°	196	1/1	KTHB2-100-LENS60
HB2 100/150W lens 110°	196	1/1	KTHB2-100-LENS110
HB2 200W lens 60°	242	1/1	KTHB2-200-LENS60
HB2 200W lens 90°	242	1/1	KTHB2-200-LENS90

### HB5 - HIGH BAY

#### **ALUMINIUM REFLECTOR HB5**



	$[\varnothing]$	Н		ART.
Aluminium reflector for HB5 Ø 280 mm	415	205	1/2	KTHB5-6-28-R1

#### TRANSPARENT POLYCARBONATE REFLECTOR HB5



Polycarbonate reflector for HB5 Ø 280 mm 415 205 1 / 2 KTHB5-6-28-P		$\varnothing$	Н		ART.
	Polycarbonate reflector for HB5 Ø 280 mm	415	205	1/2	KTHB5-6-28-PCR



### **ACCESSORIES**

### HB5 - HIGH BAY

#### LENS ACCESSORY FOR HB5



	$[\varnothing]$		ART.
Optional lens for HB5 Ø 280 mm 120°	280	1 / 25	KTHB5-28_LENS120

#### SENSOR FOR HB5/HB6



	$[\emptyset]$	Н		ART.
Sensor for HB5 or HB6	50	34	1 / 100	KTHB5-6-MW

#### REMOTE CONTROL FOR HB5/HB6 SENSOR



	L	L1	Н		ART.
Remote control for sensor for HB5 or HB6	70	20	123	1 / 50	KTHB5-6-TC

#### **ALUMINIUM REFLECTOR HB5/HB6**



		Н		ART.
Aluminium reflector for HB5 or HB6 Ø 320 mm	500	236	1/2	KTHB5-6-32-R1
Aluminium reflector for HB5 or HB6 Ø 360 mm	572	263	1/2	KTHB5-6-36-R1

#### TRANSPARENT POLYCARBONATE REFLECTOR HB5/HB6



	$[\emptyset]$	Н		ART.
Polycarbonate reflector for HB5 or HB6 Ø 320 mm	480	250	1/2	KTHB5-6-32-PCR

#### **BRACKET FOR HB5 OR HB6**



	L	Н		ART.
Surface Mounting Bracket for HB5 or HB6	122	150	1/2	KTHB5-6-F

#### LENS ACCESSORY FOR HB5 OR HB6



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



### **ACCESSORIES**

### HB6 - HIGH BAY CCT MULTIPOWER

#### SENSOR FOR HB5/HB6



	$\emptyset$	Н		ART.
Sensor for HB5 or HB6	50	34	1 / 100	KTHB5-6-MW

#### REMOTE CONTROL FOR HB5/HB6 SENSOR



	L	L1	Н		ART.
Remote control for sensor for HB5 or HB6	70	20	123	1 / 50	KTHB5-6-TC

#### ALUMINIUM REFLECTOR HB5/HB6



	oximes	Н		ART.
Aluminium reflector for HB5 or HB6 Ø 320 mm	500	236	1/2	KTHB5-6-32-R1
Aluminium reflector for HB5 or HB6 Ø 360 mm	572	263	1/2	KTHB5-6-36-R1

#### TRANSPARENT POLYCARBONATE REFLECTOR HB5/HB6



	$ \left[ \varnothing \right] $	Н		ART.
Polycarbonate reflector for HB5 or HB6 Ø 320 mm	480	250	1/2	KTHB5-6-32-PCR

#### **BRACKET FOR HB5 OR HB6**



	L	Н		ART.
Surface Mounting Bracket for HB5 or HB6	122	150	1/2	KTHB5-6-F

#### LENS ACCESSORY FOR HB5 OR HB6



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





## Projectors PANTH - SL2





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



#### **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

#### **TYPOLOGY**

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.

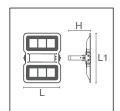
Grey painted pressed metal body.

Completely sealed IP65 driver.

#### NOTES

Do not use with dimmer.

Free wire for professional use (1 m long).







W	lm	CD	K		PF	L	L1	Н			ART.
100	11000	5380	4000	60°x100°	0,96	300	325	92.5	1640	1/5	PANTH-SL1002
150	13500	6780	4000	60°x100°	0,97	360	377	95.5	2700	1/5	PANTH-SL1502
200	20000	10600	4000	60°x100°	0,97	360	480	216	4100	1/2	PANTH-SL2002





#### **REAL LUMENS**

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





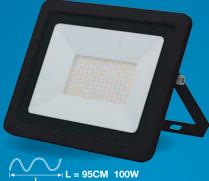


Providing greater visual comfort, improved definition of detail and reduction of stress.

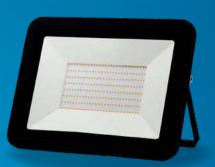




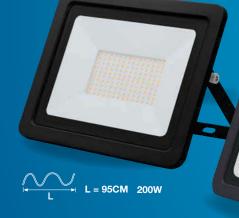






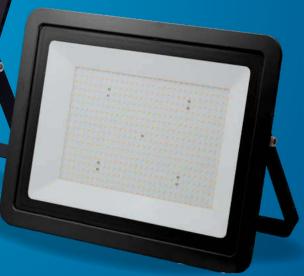








High power items are equipped with a GORE-TEX® valve to compensate for pressure variations due to thermal changes and to prevent the formation of condensation in the fixture.



L = 95CM 350W





## **PANTH ST**

#### **TYPOLOGY**

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.

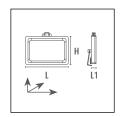
#### **BEAM**

120°

#### **NOTES**

Do not use with dimmer.

Free wire for professional use (30 cm long up to 50W and 95 cm for higher powers).



























#### PANTH ST WHITE

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



## Projectors PANTH ST

#### PANTH ST BLACK

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



## PÁNTH HÌ



Nominal values of the LED source are not stated.



## PANTH HI

#### **TYPOLOGY**

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.

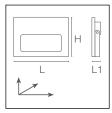
#### MATERIAL

Die-cast aluminium body.

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

#### **BEAM**

Symmetrical beam angle: 110°.



























#### **PANTH H**1

•	w	lm	CD	K		PF	L	L1	Н			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	305	220	35	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	К		PF	L	L1	Н			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



## PANTH H2 CCT



#### **REAL LUMENS**

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





## PANTH H2 CCT

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-5000K.

#### **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).

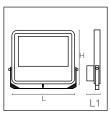
#### **MATERIAL**

Die-cast aluminium body.

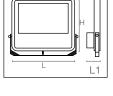
Suitable for use in dusty and humid environments due to IP65 rating.

#### NOTES

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









	w	lm	CD	K		PF	L	L1	Н			ART.
New	100	14000	10500	3000-5000	55°x65°	0,9	293	59	289	2200	1/4	PAH2L16CCT
New	150	21000	14600	3000-5000	55°x65°	0.9	325	59	345	3000	1/1	PAH2L24CCT
New	200	28000	19500	3000-5000	55°x65°	0,9	359	59	346	4000	1/1	PAH2L32CCT

#### SUPPORT FOR PANTH H2



		ART.
Support for PANTH H2	1 / 10	KTPAH2-T

Support for mounting the luminaire on poles or wall arms.



## STREET LIGHT URBAN 01



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.





#### STREET LIGHT

## **URBAN 01**

#### **TYPOLOGY**

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.







50000 h

L70B20

#### URBAN 01 - S

100-240

w	lm	CD	К	PF	L	L1	Н			ART.
30	4800	1500	4000	0.91	138	105	416	850	1/1	UR01L10740

IK06

-25°C +40°C Risk

Group 1

#### URBAN 01 - M

	w	lm	CD	К	PF	L	L1	Н			ART.
New	70	11200	3700	4000	0.95	149	105	470	1020	1/1	UR01L20740

#### URBAN 01 - L

	w	lm	CD	K	PF	L	L1	Н			ART.
New	150	24000	7900	4000	0.95	203	105	633	1900	1/1	UR01L30740



# **Indoor** or **outdoor** fixtures

## **Decorative fixture** PLATO T2 IP40 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'. 5 m. **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.









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!





## **IP67 WALK-ON RTF**



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.



## **IP67 WALK-ON RTF**

#### **TYPOLOGY**

LED fixtures with SMD technology for inground installation; walk-on fixtures.

#### **FEATURES**

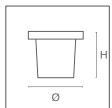
Complete with finishing ring and completely sealed transparent glass.

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

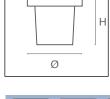
#### NOTES

Do not use with drivers for halogen lamps.

12 V AC/DC power supply not included.























w	lm	CD	К		PF	1	Ø	Н		ART.
7	430	430	3000	60°	0,74	80	98	100	1/30	DU404530
14	1000	1100	3000	60°	0,7	94	122	90	1 / 32	DU401430
20	1600	4000	3000	36°	0,7	134.8	160	92	1 / 16	DU402030





## BULKHEAD T&O







**IP65** 

IK10



**ACCESSORIES** 







**APPLICATIONS** 

Stairwell lighting, terraces, corridors, common areas, gardens, bathrooms etc.





#### **REAL LUMENS**

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



## **BULKHEAD T&O**

#### **TYPOLOGY**

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.

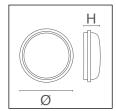
#### **MATERIAL**

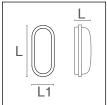
Shockproof plastic IK10 body and screen.

Driver on board not accessible.

#### **NOTES**

Do not use with dimmers.









220-240 Vac







25000 h L70B30

















#### **BULKHEAD T&O IP65 - ROUND**

w	lm	CD	К		PF	Ø	Н			ART.
20	2000	560	4000	120°	0,5	220	73	420	10 / 10	BH20

#### **BULKHEAD T&O IP65 - OVAL**

w	lm	CD	K		PF	L	L1	Н			ART.
15	1500	410	4000	120°	0,5	63	114	214	460	10 / 10	BHO15

#### ACCESSORY FOR ROUND BULKHEAD



	$\bigcirc$	Н		ART.
Anti-glare for round bulkhead - black	227		1/1	КТВН20НМВ
Anti-glare for round bulkhead - white	227		1/1	KTBH20HMW

Anti-glare accessory for round bulkhead.



	$\bigcirc$	H		ART.
Grid for round bulkhead - black	227	65	1/1	KTBH20GRB
Grid for round bulkhead - white	227	65	1/1	KTBH20GRW

Grid accessory for round bulkhead.



#### Accessories

## **BULKHEAD T&O**

#### BLACK RING ACCESSORY FOR ROUND BULKHEAD





#### ACCESSORY FOR OVAL BULKHEAD



	L	L1	H		ART.
Grid for oval bulkhead - black			46	1/1	KTBH15GRB
Grid for oval bulkhead - white			46	1/1	KTBH15GRW

Grid accessory for oval bulkhead.



	L	L1	H		ART.
Ring for oval bulkhead - black	220	120	24	1/1	KTBH15ARB

Black ring accessory for oval bulkhead.



## CEILING LIGHTS AND LUMINAIRES FOR WET AREAS AND OUTDOORS

Details that make the difference, accessories that personalise the environment.

Easy to install, reliable and durable!

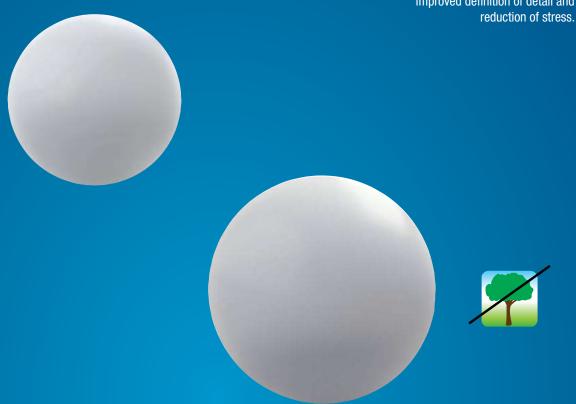




## PLAFO T2



Providing greater visual comfort, improved definition of detail and



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.





#### **REAL LUMENS**

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





## PLAFO T2

#### **TYPOLOGY**

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 diffusor.

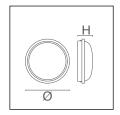
#### **APPLICATIONS**

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.

























#### PLAFO T2

w	lm	CD	K		PF	Ø	Н			ART.
20	1650	370	3000	120°	0,7	280	90	350	1 / 10	LC001W
20	1700	400	4000	120°	0,7	280	90	350	1 / 10	LC001
30	2550	570	3000	120°	0,97	400	120	750	1/5	LC002W
30	2600	600	4000	120°	0,97	400	120	750	1/5	LC002

#### PLAFO T2 SENSOR

W	lm	CD	K		PF	$\varnothing$	Н			ART.
20	1600	400	4000	120°	0,70	270	90	90	1/10	LC001-MW





## PATHWAY MARKER



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





up&down 3



Luce 50 2







#### **REAL LUMENS**

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



## PATHWAY MARKER

#### **TYPOLOGY**

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**

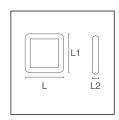
Heat-resistant plastic body; opal polycarbonate screen.

#### **APPLICATIONS**

Pathway marker.

#### **NOTES**

Do not use with dimmers.



























#### PATHWAY MARKER IP65 LUCE

w	lm	К		PF	L	L1	Н		ART.
4	370	3000	120°	0,51	140	140	51	1 / 50	SW001W ▼
4	370	4000	120°	0,51	140	140	51	1 / 50	SW001N ▼

<sup>▼</sup> To be discontinued.

#### PATHWAY MARKER IP65 LUCE 50

w	lm	K		PF	L	L1	Н		ART.
4	180	3000	120°	0,51	140	140	51	1 / 50	SW002W ▼
4	180	4000	120°	0,51	140	140	51	1 / 50	SW002N ▼

<sup>▼</sup> To be discontinued.

#### PATHWAY MARKER IP65 UP&DOWN

w	lm	К		PF	L	L1	Н		ART.
4	100	3000	120°	0,51	140	140	51	1 / 50	SW003W ▼
4	100	4000	120°	0,51	140	140	51	1 / 50	SW003N ▼

<sup>▼</sup> To be discontinued.





## **ZOE STEP-MARKER**



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



Grey





Black

White







#### **REAL LUMENS**

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



## **ZOE STEP-MARKER**

#### **TYPOLOGY**

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.

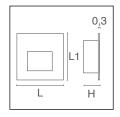
#### **APPLICATIONS**

Pathway marker.

Ideal for use on stairs to improve safety.

#### NOTES

Do not use with dimmers.





























w	lm	К		PF	L	L1	Н		ART.
3	90	3000	120°	0,51	84	84	30	1 / 50	ZW01W-W ▼
3	90	4000	120°	0,51	84	84	30	1 / 50	ZW01N-W ▼
3	90	4000	120°	0,51	84	84	30	1 / 50	ZW01W-B ▼
3	90	4000	120°	0,51	84	84	30	1 / 50	ZW01N-B ▼
3	90	4000	120°	0,51	84	84	30	1 / 50	ZW01W-G ▼
3	90	4000	120°	0,51	84	84	30	1 / 50	ZW01N-G ▼

<sup>▼</sup> To be discontinued.

#### WALL RECESSED HOUSING FOR ZOE



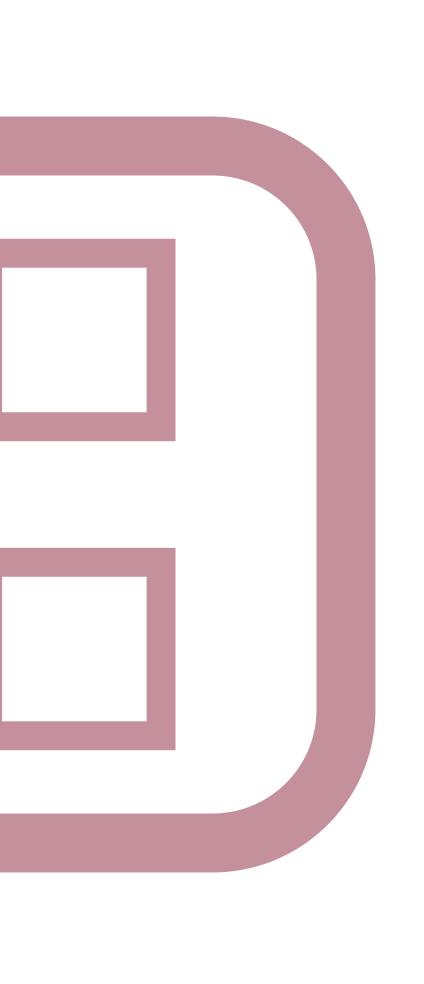
Wall	recessed	housing	for	70F





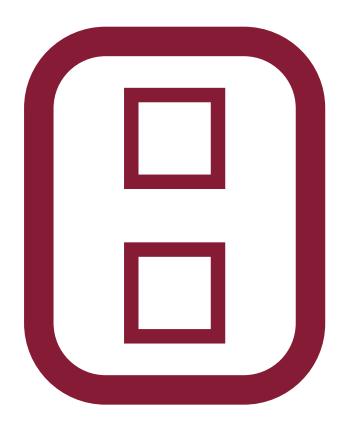
1 / 1 **KT000B** 

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 - 120 IP68



# We have all the tools to create unforgettable environments

## **DURANEONFLEX**

the optimal tool for enhancing the fluid forms of contemporary architecture



DURANEONFLEX TOP - VERT DURANEONFLEX-Q TOP - VERT DURANEONFLEX TWIST DURANEONFLEX MINI

## **DURASTRIP HIVOLT**

The mains voltage strip supplied ready to use IP40 - IP65



DUSTRIP 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...



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





**CERTIFIED QUALITY** 

**5 YEAR 24\*H WARRANTY** 



## LINEAR LIGHTING FOR YOUR PROJECTS Standard SELECTION





## 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:



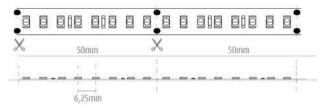
#### **Strip Selection**

Type of strip, light colour and power required.

# 2

### **The Cutting Picth**

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**

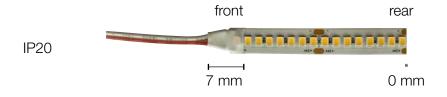


# 3

### 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)







## 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 493 "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.



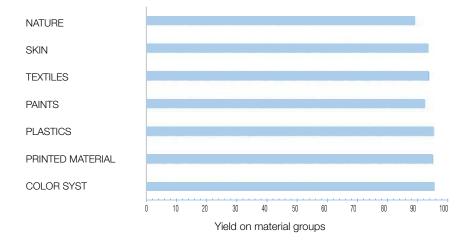


The additional information that TM30 can give is provided by two graphs that summarise the values relating to Rf, Rg and Hue Shift (a shift in the colour hue, or the perception of a false colour compared to what we would see in sunlight), and the second how the source works for groups of materials (99CES) 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.

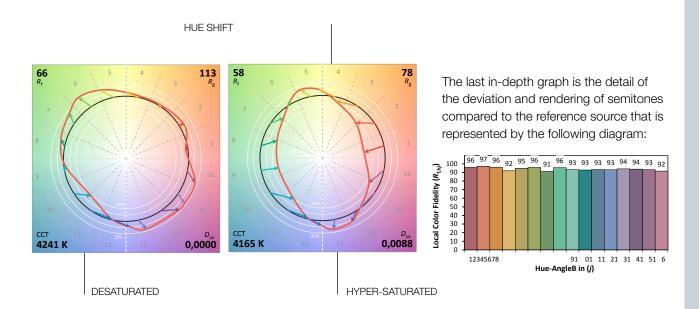
It varies on a scale of 0 to 100 where 100 is perfect adherence. It is also possible to have Rf targeted on one of the seven reference areas. For example "Rf skin" refers to the ability of the source to express the colours relating to the reference area concerning skin tone. It is similar to Ra but can be lower given that the reference colours range from 14 to 99.





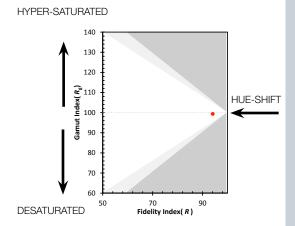
## **TM30**

The Gamut index Rg, 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.











## **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	<b>♦</b> 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	<b>♦</b> 2200	2700	3000	<b>♦</b> 3500	
DURASTRIP PRO IP68	5 - 30	300 - 2500	>95	50-240	<b>♦</b> 2200	2700	3000	<b>♦</b> 3500	
DURASTRIP PRO240 IP20	14 - 24	1260 - 2200	>95	240		2700	3000	♦ 3500	
DURASTRIP PRO240 IP65	14 - 24	1260 - 2200	>95	240		2700	3000	<b>♦</b> 3500	
DURASTRIP HIGH EFFICIENCY IP20	7,2 - 21,6	1188 - 3800	92	80-128-160-240		2700	3000	<b>♦</b> 3500	
DURASTRIP HIGH EFFICIENCY IP68	7,2 - 21,6	1188 - 3800	92	80-128-160-240		2700	3000	<b>♦</b> 3500	
DURASTRIP PRO EVO IP20	5 - 24	630 - 3360	>92	128-240		2700	3000	<b>♦</b> 3500	
DURASTRIP PRO EVO IP68	5 - 22	600 - 2925	>92	128-240		2700	3000	♦ 3500	
DURASTRIP TRIPLES	42	5060 - 5205	>90	480			<b>♦</b> 3000		
DURASTRIP EXTRA NARROW IP20	7,2 - 11	515 - 800	>90	180	<b>♦</b> 2200	2700	3000	<b>♦</b> 3500	
DURASTRIP EXTRA NARROW IP65	11	720 - 800	>90	300	<b>♦</b> 2200	2700	3000	<b>♦</b> 3500	
DURASTRIP BIDIRECTIONAL	14,4	1100 - 1320	>80	240	<b>♦</b> 2200	<b>♦</b> 2700	<b>♦</b> 3000	<b>♦</b> 3500	
DURASTRIP S BEND	7,2	520 - 580	>90	60	-	<b>♦</b> 2700	<b>♦</b> 3000	<b>♦</b> 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		<b>♦</b> 2700	♦ 3000	♦ 3500	
DURASTRIP GRAZER	19,2	1750 - 1850	>90	42		<b>♦</b> 2700	♦ 3000	♦ 3500	
DURASTRIP FULL SPECTRUM IP20	14	1170 - 1300	>95	240		<b>♦</b> 2700	<b>♦</b> 3000	<b>♦</b> 3500	
DURASTRIP FULL SPECTRUM IP68	14	1170 - 1300	>95	240		<b>♦</b> 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 /	<b>♦</b> 2700-6500	<b>♦</b> 2700	)-6500	
DURASTRIP DIM-TO-WARM IP20	9,6	900	>90	224	<b>♦</b> 1800	)-3000	<b>♦</b> 2700	)-6000	
DURASTRIP DIM-TO-WARM IP65	9,6	900	>90	224	<b>♦</b> 1800	)-3000	<b>♦</b> 2700	)-6000	
DURASTRIP EXTREME TUNABLE CCT IP20	23	1250	>80	96		3000-650	0+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					

 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

<sup>◆</sup> For **DURASTRIP COB** available only with MOQ (300 Reels of 5 mt) contact sales department for more information.





4000K	6000K				L	н	L1	K	[1]
400	→ 6000	120°	BASIC	G3	5000	1,7	5 - 8	50	
400	0 6000	120°	BASIC	G2	5000	4	10	50	7,14
400	6000	120°	BASIC	G2	4000-5000	1	8 - 10	50	7,14
400	0 6000	120°	BASIC	G2	4000-5000	1	10	25	4,16
400	6000	120°	BASIC	G2	5000	4	12	25	4,16
400	6000	120°	BASIC	G2	4000-5000	2,3	8 - 10	100 - 50	16-8
400	6000	120°	BASIC	G2	4000-5000	5	11 - 13	100 - 50	16-8
400	♦ 6000	120°	PRO	G5h24	5000	2	10	100	8
400	♦ 6000	120°	PRO	G5h24	5000	5	(10) 12 (23)	100	8
400	♦ 6000	120°	PRO	G5h24	5000	1	10	25 / 33,3	4,16
400	♦ 6000	120°	PRO	G5h24	5000	5	12	25 - 33,33	4,16
400	♦ 6000	120°	PRO	G5h24	5000	1	10	10; 62,5; 50; 33,3	12,5; 7,81; 6,25; 4,16
400	♦ 6000	120°	PRO	G5h24	5000	4	12	10; 62,5; 50; 33,3	12,5; 7,81; 6,25; 4,16
400	♦ 6000	120°	PRO	G5h24	5000	2	10	62,5; 33,3	7,81; 4,16
400	♦ 6000	120°	PRO	G5h24	5000	4	12	62,5; 33,3	7,81; 4,16
♦ 400	0	120°	PRO	G5h24	5000	1,7	25	50	6,25
400	♦ 6000	120°	PRO	G5h24	5000	1	5	20 - 33,33	5,5 - 3,33
400	♦ 6000	120°	PRO	G5h24	5000	4	8	20	3,33
♦ 400	♦ 6000	120°	PRO	G5h24	5000	1.5	8	25	8,33
♦ 400	♦ 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
♦ 400	♦ 6000	100°x70° (40°+30°)	PRO	G3	5000	11	23	166,6	32,8
♦ 400	♦ 6000	30°	PRO	G3	5000	11	23	166,6	23,8
♦ 400	♦ 6000	120°	PRO	G5h24	5000	1	10	25	4,16
♦ 400	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**

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 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**

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.

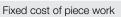




#### **CUSTOM PRODUCTIONS**

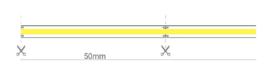
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



\* Respect the cutting pitch. Supplied with 15 cm cable.







## DURASTRIP COB

## **DURASTRIP COB**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
35	7	600	2700	320	5000	5	1.7	1/1	03U272407INCB
35	7	650	3000	320	5000	5	1.7	1/1	03U302407INCB
35	7	650	3500	320	5000	5	1.7	1/1	03U352407INCB ◆
35	7	790	4000	320	5000	5	1.7	1/1	03U402407INCB
35	7	790	6000	320	5000	5	1.7	1/1	03U602407INCB ◆
50	10	890	2700	320	5000	8	1.7	1/1	03U272410INCB
50	10	920	3000	320	5000	8	1.7	1/1	03U302410INCB
50	10	920	3500	320	5000	8	1.7	1/1	03U352410INCB ◆
50	10	1030	4000	320	5000	8	1.7	1/1	03U402410INCB
50	10	1030	6000	320	5000	8	1.7	1/1	03U602410INCB ◆

<sup>♦</sup> Only available with MOQ ( 300 Reels of 5 mt ): contact sales department for more information.



## **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.

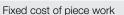




### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



\* Respect the cutting pitch. Supplied with 15 cm cable.







## **DURASTRIP SELECT 140**



#### **DURASTRIP SELECT 140 IP20**

w	W/m	lm/m	K	LED/ m	L	L1	Н		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	4000	10	1	1 / 20	01U302424IN-MB
96	24	2050	4000	140	4000	10	1	1 / 20	01U402424IN-MB
96	24	2150	6000	140	4000	10	1	1 / 20	01U602424IN-MB



#### **DURASTRIP SELECT 140 IP65**

ART.		Н	L1	L	LED/ m	K	lm/m	W/m	W
01U302414EX-MB	1/10	4	10	5000	140	3000	1300	14	70
01U402414EX-MB	1/10	4	10	5000	140	4000	1330	14	70
01U602414EX-MB	1 / 10	4	10	5000	140	6000	1400	14	70



## **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.







## **DURASTRIP SELECT 240**

BASIC 24 Vdc Ra 90 30000 h L70B20 IP20	-25°C Risk Group 0 III 120° LISTED
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#### DURASTRIP SELECT 240 IP20

w	W/m	lm/m	K	LED/ m	L	L1	Н		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	4000	10	1	1 / 20	01U302419IN-TB
76	19	1710	4000	240	4000	10	1	1 / 20	01U402419IN-TB
76	19	1800	6000	240	4000	10	1	1 / 20	01U602419IN-TB
96	24	2000	3000	240	4000	10	1	1 / 20	01U302424IN-TB
96	24	2100	4000	240	4000	10	1	1 / 20	01U402424IN-TB
96	24	2200	6000	240	4000	10	1	1 / 20	01U602424IN-TB

BASIC 24 Vdc Ra 90	30000 h L70B20 IP69	-25°C   Risk   Group 0	120°	CUL US G2
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#### **DURASTRIP SELECT 240 IP65**

ART.		Н	L1	L	LED/ m	K	lm/m	W/m	W
01U302411EX-TB	1/10	4	12	5000	240	3000	1050	11	55
01U402411EX-TB	1/10	4	12	5000	240	4000	1100	11	55
01U602411EX-TB	1/10	4	12	5000	240	6000	1150	11	55
01U302414EX-TB	1/10	4	12	5000	240	3000	1300	14	70
01U402414EX-TB	1/10	4	12	5000	240	4000	1330	14	70
01U602414EX-TB	1/10	4	12	5000	240	6000	1400	14	70



## **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.

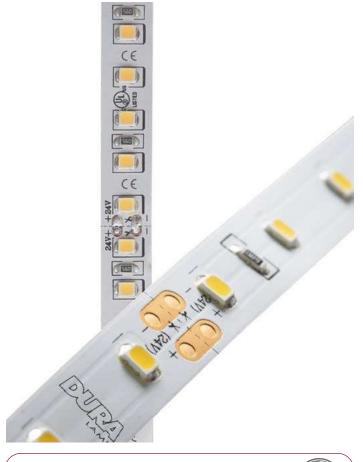
#### **LED**

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.

#### LED SPACING AND PITCH CUT

#### 5W/m, 12W/m









## **DURASTRIP SELECT IP20**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
25	5	500	2700	60	5000	8	2,3	1/20	05U272405IN
25	5	520	3000	60	5000	8	2,3	1/20	05U302405IN
25	5	560	4000	60	5000	8	2,3	1/20	05U402405IN
25	5	560	4000	60	5000	8	2,3	1/20	05U402405IN
60	12	1100	2700	60	5000	10	2,3	1/20	05U272412IN
60	12	1160	3000	60	5000	10	2,3	1/20	05U302412IN
60	12	1210	4000	60	5000	10	2,3	1 / 20	05U402412IN
60	12	1210	6000	60	5000	10	2,3	1 / 20	05U652412IN
96	24	2040	2700	124	4000	10	2,3	1 / 20	05U272424IN
96	24	2100	3000	124	4000	10	2,3	1 / 20	05U302424IN
96	24	2250	4000	124	4000	10	2,3	1 / 20	05U402424IN
96	24	2250	6000	124	4000	10	2,3	1/20	05U652424IN

#### IP20 CONNECTOR



		ART.
IP20 connector for 25W strips	1/1	KT05IN-CON
IP20 connector for 60W strips	1/1	KT05IN-CON-HP

DURASTRIP SELECT IP20 connector (5 pcs).

#### CONNECTORS



		ART.
IP20 junction connector for 25W strips	1/1	KT05IN-JUN
IP20 junction connector for 60W strips	1/1	KT05IN-JUN-HP

DURASTRIP SELECT IP20 accessories (5 pcs).

### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP20



	ART.
1/1	KT7500
	1/1

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 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.

#### LED SPACING AND PITCH CUT

#### 5W/m, 12W/m







## **DURASTRIP SELECT IP65**



W	W/m	lm/m	К	LED/ m	L	L1	Н		ART.
25	5	490	2700	60	5000	11	5	1 / 10	05U272405EX
25	5	505	3000	60	5000	11	5	1 / 10	05U302405EX
25	5	545	4000	60	5000	11	5	1/10	05U402405EX
25	5	545	6000	60	5000	11	5	1 / 10	05U652405EX
60	12	1075	2700	60	5000	13	5	1/10	05U272412EX
60	12	1130	3000	60	5000	13	5	1 / 10	05U302412EX
60	12	1180	4000	60	5000	13	5	1 / 10	05U402412EX
60	12	1180	6000	60	5000	13	5	1 / 10	05U652412EX
96	24	1980	2700	124	4000	13	5	1 / 10	05U272424EX
96	24	2040	3000	124	4000	13	5	1 / 10	05U302424EX
96	24	2180	4000	124	4000	13	5	1 / 10	05U402424EX
96	24	2180	6000	124	4000	13	5	1 / 10	05U652424EX

#### FEMALE CONNECTOR IP65/68



		ART.
IP65/68 female connector	1/1	KT05EX-FC

DURASTRIP SELECT IP65 female connector (5 pcs).

#### M/F IP65/68 CONNECTOR



		ART.
IP65/68 M/F connector	1/1	KT05EX-FMC

DURASTRIP SELECT IP65 male-female connectors (5 pcs).

#### **IP65 CONNECTOR**



		ART.
IP65 connector	1/1	KT05EX-2FMC

DURASTRIP SELECT IP65 female connector with 2 male output (2 pcs).

#### IP65/68 CONNECTOR



		ART.
IP65 connector	1/1	KT05EX-3FMC

DURASTRIP SELECT IP65 female connector with 3 male output (2 pcs).



## Accessories

## **DURASTRIP SELECT IP65**

#### **CUT KIT**



		ART.
IP65/68 cut kit	1/1	KT05EX-CK

DURASTRIP SELECT IP65 cutting kit (10 end caps + silicone + 10 clips).





## **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 ZKCDAFF 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.

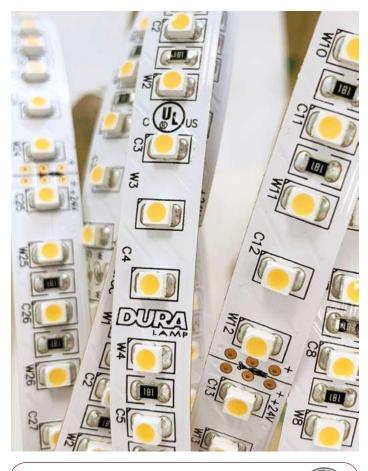
## CONNECTIONS

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.



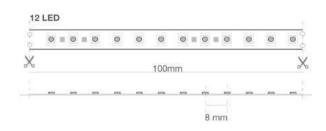
#### **CUSTOM PRODUCTIONS**

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.





## **DURASTRIP PRO IP20**

PRO	24 Vdc *Ra	>80 Ra >95		*30000 h L70	60000 h L70B20	-25°C +35°C	Risk Group 0	(III)	120° CUL US G5 h24
W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
24	5	300	2700	60	5000	10	2	1 / 20	07U272405IN-SB *
25	5	340	2200	120	5000	10	2	20 / 20	07U222405IN ◆
25	5	390	2700	120	5000	10	2	1 / 20	07U272405IN
25	5	410	3000	120	5000	10	2	1 / 20	07U302405IN
25	5	430	3500	120	5000	10	2	20 / 20	07U352405IN ◆
25	5	450	4000	120	5000	10	2	1 / 20	07U402405IN
25	5	450	6000	120	5000	10	2	20 / 20	07U602405IN ◆
45	10	850	2200	120	5000	10	2	20 / 20	07U222410IN ◆
45	10	850	2700	120	5000	10	2	1 / 20	07U272410IN
45	10	850	3000	120	5000	10	2	1 / 20	07U302410IN
45	10	850	3500	120	5000	10	2	20 / 20	07U352410IN ◆
45	10	900	4000	120	5000	10	2	1 / 20	07U402410IN
45	10	900	6000	120	5000	10	2	20 / 20	07U602410IN ◆
60	12	1150	2200	120	5000	10	2	20 / 20	07U222412IN ◆
60	12	1150	2700	120	5000	10	2	1/20	07U272412IN
60	12	1150	3000	120	5000	10	2	1 / 20	07U302412IN
60	12	1150	3500	120	5000	10	2	20 / 20	07U352412IN ◆
60	12	1200	4000	120	5000	10	2	1 / 20	07U402412IN
60	12	1200	6000	120	5000	10	2	20 / 20	07U602412IN ◆
75	15	1350	2200	120	5000	10	2	20 / 20	07U222415IN ◆
75	15	1350	2700	120	5000	10	2	1 / 20	07U272415IN
75	15	1350	3000	120	5000	10	2	1/20	07U302415IN
75	15	1350	3500	120	5000	10	2	20 / 20	07U352415IN ◆
75	15	1400	4000	120	5000	10	2	1/20	07U402415IN
75	15	1400	6000	120	5000	10	2	20 / 20	07U602415IN ◆

<sup>♦</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.

### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP20



		ART.
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

<sup>4</sup> 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.

<sup>\*</sup> Ra80 Single circuit: L70 = 30.000h. Warranty 3 years.



## **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 lonaer 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

### **PACKAGING**

Packaged in 5 meters reels.

CASAMBI compatible

#### **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.

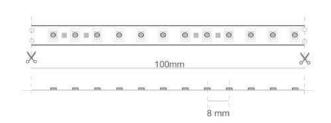
## CONNECTIONS

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.







## **DURASTRIP PRO IP68**

	PRO	24 Vdc *Ra	Ra >95			60000 h L70B20	-25°C +35°C	Risk Group 0		120° CUL US LISTED G5 h24
	W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
	24	5	300	3000	60	5000	12	5	1 / 10	07U302405XO-SB *
New	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)

<sup>◆</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.

#### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68



		ART.
Additional cut and mount kit for Strip IP68	1/1	KT68PA

Additional cut and mount kit for Strip IP68 and IP65.

This kIncludes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.

<sup>\*</sup> Ra80 Single circuit: L70 = 30.000h. Warranty 3 years.

<sup>(1)</sup> We recommend using it with aluminium profiles to optimise heat dissipation. Item with free wires (without connector).



## **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 degrease 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**

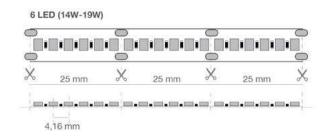
See details at the beginning of Linear Systems

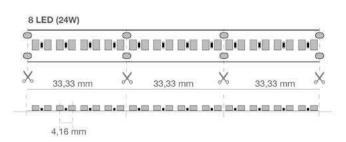
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.









## **DURASTRIP PRO240 IP20**



w	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
70	14	1260	2700	240	5000	10	1	1/20	07U272414IN-TB
70	14	1330	3000	240	5000	10	1	1/20	07U302414IN-TB
70	14	1330	3500	240	5000	10	1	20 / 20	07U352414IN-TB ◆
70	14	1400	4000	240	5000	10	1	1/20	07U402414IN-TB
70	14	1400	6000	240	5000	10	1	1/20	07U602414IN-TB
95	19	1620	2700	240	5000	10	1	1/20	07U272419IN-TB
95	19	1710	3000	240	5000	10	1	1/20	07U302419IN-TB
96	19	1710	3500	240	5000	10	1	20 / 20	07U352419IN-TB ◆
95	19	1800	4000	240	5000	10	1	1/20	07U402419IN-TB
95	19	1800	6000	240	5000	10	1	1/20	07U602419IN-TB
120	24	1980	2700	240	5000	10	1	1/20	07U272424IN-TB
120	24	2090	3000	240	5000	10	1	1/20	07U302424IN-TB
120	24	2090	3500	240	5000	10	1	20 / 20	07U352424IN-TB ◆
120	24	2200	4000	240	5000	10	1	1/20	07U402424IN-TB
120	24	2200	6000	240	5000	10	1	1/20	07U602424IN-TB

<sup>◆</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.



## **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 degrease the application surface

#### 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**

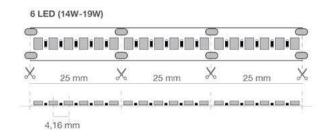
See details at the beginning of Linear Systems

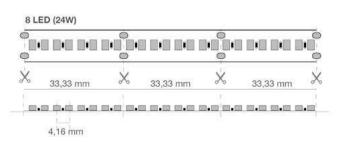
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.









## **DURASTRIP PRO240 IP65**

PRO 24 Vdc Ra >95	50000 h L70B20 IP65 -25°C +35°C	Risk Group 0	CUL US G5 h24
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w	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
70	14	1260	2700	240	5000	12	5	1 / 10	07U272414EX-TB
70	14	1330	3000	240	5000	12	5	1/10	07U302414EX-TB
70	14	1330	3500	240	5000	12	5	20 / 20	07U352414EX-TB ◆
70	14	1400	4000	240	5000	12	5	1 / 10	07U402414EX-TB
70	14	1400	6000	240	5000	12	5	1/10	07U602414EX-TB
95	19	1620	2700	240	5000	12	5	1 / 10	07U272419EX-TB
95	19	1710	3000	240	5000	12	5	1 / 10	07U302419EX-TB
96	19	1710	3500	240	5000	12	5	20 / 20	07U352419EX-TB ◆
95	19	1800	4000	240	5000	12	5	1/10	07U402419EX-TB
95	19	1800	6000	240	5000	12	5	1 / 10	07U602419EX-TB
120	24	1980	2700	240	5000	12	5	1 / 10	07U272424EX-TB
120	24	2090	3000	240	5000	12	5	1 / 10	07U302424EX-TB
120	24	2090	3500	240	5000	12	5	20 / 20	07U352424EX-TB ◆
120	24	2200	4000	240	5000	12	5	1 / 10	07U402424EX-TB
120	24	2200	6000	240	5000	12	5	1 / 10	07U602424EX-TB

 $<sup>\</sup>bullet$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68



	ART.
1/1	KT68PA
	1/1

Additional cut and mount kit for Strip IP68 and IP65.

This kIncludes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.



## **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.

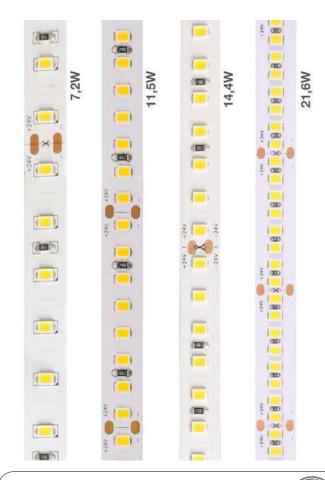
When using double-sided tape degrease the application surface adequately.

#### **USAGE INFORMATION**

Dimmable 0-100% Flicker Free
DALI - DMX - 1-10
Analogue and digital domotic control systems
Push Dali with ZKCDAFF controllers
CASAMBI compatible

#### **CONNECTIONS**

To connect in series or parallel, see diagram in Info Tech pages.



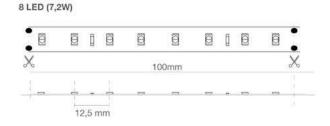
#### **CUSTOM PRODUCTIONS**

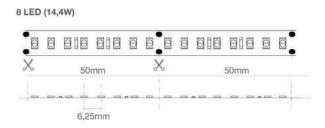
See details at the beginning of Linear Systems

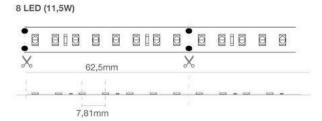
Cutting Durastrip to size\*:

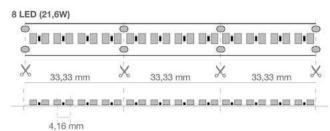


Fixed cost of piece work







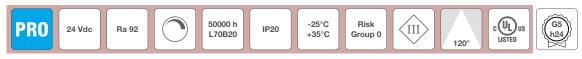


<sup>\*</sup> Respect the cutting pitch. Supplied with 15 cm cable.





## **DURASTRIP HIGH EFFICIENCY IP20**



ART.		Н	L1	L	LED/ m	K	lm/m	W/m	W
07U272407INHE	1 / 20	1	10	5000	80	2700	1188	7.2	36
07U302407INHE	1 / 20	1	10	5000	80	3000	1225	7.2	36
07U352407INHE ◆	20 / 20	1	10	5000	80	3500	1225	7.2	36
07U402407INHE	1 / 20	1	10	5000	80	4000	1265	7.2	36
07U602407INHE ◆	20 / 20	1	10	5000	80	6000	1265	7.2	36
07U272411INHE	1 / 20	1	10	5000	128	2700	1896	11.5	58
07U302411INHE	1 / 20	1	10	5000	128	3000	1955	11.5	58
07U352411INHE ◆	20 / 20	1	10	5000	128	3500	1955	11.5	58
07U402411INHE	1 / 20	1	10	5000	128	4000	2020	11.5	58
07U602411INHE ◆	20 / 20	1	10	5000	128	6000	2020	11.5	58
07U272414INHE	1 / 20	1	10	5000	160	2700	2377	14.4	72
07U302414INHE	1 / 20	1	10	5000	160	3000	2450	14.4	72
07U352414INHE ◆	20 / 20	1	10	5000	160	3500	2450	14.4	72
07U402414INHE	1 / 20	1	10	5000	160	4000	2530	14.4	72
07U602414INHE ◆	20 / 20	1	10	5000	160	6000	2530	14.4	72
07U272421INHE	1 / 20	1	10	5000	240	2700	3574	21.6	108
07U302421INHE	1 / 20	1	10	5000	240	3000	3685	21.6	108
07U352421INHE ◆	20 / 20	1	10	5000	240	3500	3685	21.6	108
07U402421INHE	1 / 20	1	10	5000	240	4000	3800	21.6	108
07U602421INHE ◆	20 / 20	1	10	5000	240	6000	3800	21.6	108

 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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.

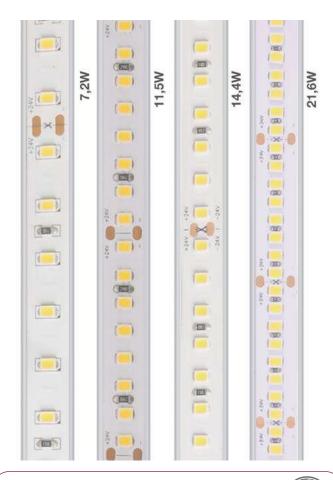
When using double-sided tape degrease the application surface adequately.

#### **USAGE INFORMATION**

Dimmable 0-100% Flicker Free DALI - DMX - 1-10 Analogue and digital domotic control systems Push Dali with ZKCDAFF controllers CASAMBI compatible

#### **CONNECTIONS**

To connect in series or parallel, see diagram in Info Tech pages.



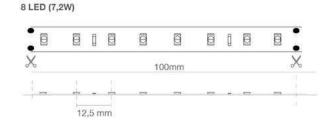
#### **CUSTOM PRODUCTIONS**

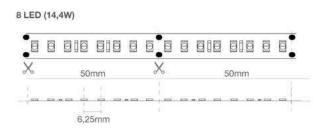
See details at the beginning of Linear Systems

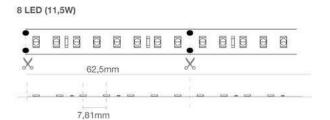
Cutting Durastrip to size\*:

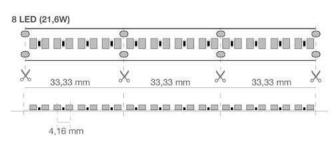


Fixed cost of piece work









<sup>\*</sup> Respect the cutting pitch. Supplied with 30 cm cable.





## **DURASTRIP HIGH EFFICIENCY IP68**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
36	7.2	1188	2700	80	5000	12	4	1 / 10	07U272407XOHE
36	7.2	1225	3000	80	5000	12	4	1 / 10	07U302407XOHE
36	7.2	1225	3500	80	5000	12	4	20 / 20	07U352407XOHE ◆
36	7.2	1265	4000	80	5000	12	4	1/10	07U402407XOHE
36	7.2	1265	6000	80	5000	12	4	20 / 20	07U602407XOHE ◆
58	11.5	1896	2700	128	5000	12	4	1 / 10	07U272411XOHE
58	11.5	1955	3000	128	5000	12	4	1 / 10	07U302411XOHE
58	11.5	1955	3500	128	5000	12	4	20 / 20	07U352411XOHE ◆
58	11.5	2020	4000	128	5000	12	4	1 / 10	07U402411XOHE
58	11.5	2020	6000	128	5000	12	4	20 / 20	07U602411XOHE ◆
72	14.4	2377	2700	160	5000	12	4	1 / 10	07U272414XOHE
72	14.4	2450	3000	160	5000	12	4	1 / 10	07U302414XOHE
72	14.4	2450	3500	160	5000	12	4	20 / 20	07U352414XOHE ◆
72	14.4	2530	4000	160	5000	12	4	1 / 10	07U402414XOHE
72	14.4	2530	6000	160	5000	12	4	20 / 20	07U602414XOHE ◆
108	21.6	3574	2700	240	5000	12	4	1 / 10	07U272421XOHE
108	21.6	3685	3000	240	5000	12	4	1 / 10	07U302421XOHE
108	21.6	3685	3500	240	5000	12	4	20 / 20	07U352421XOHE ◆
108	21.6	3800	4000	240	5000	12	4	1 / 10	07U402421XOHE
108	21.6	3800	6000	240	5000	12	4	20/20	07U602421XOHE ◆

 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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 degrease the application surface adequately.

#### **USAGE INFORMATION**

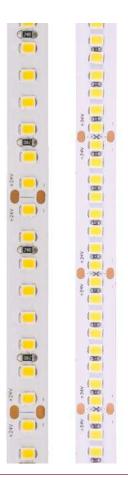
Dimmable 0-100% Flicker Free DALI - DMX - 1-10 Analogue and digital domotic control systems Push Dali with ZKCDAFF controllers CASAMBI compatible

#### **PACKAGING**

Packaged in 5 meters reels.

#### **CONNECTIONS**

To connect in series or parallel, see diagram in Info Tech pages.



See details at the beginning of Linear Systems

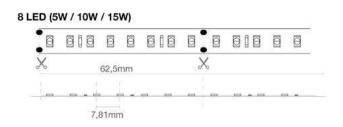
Cutting Durastrip to size\*:

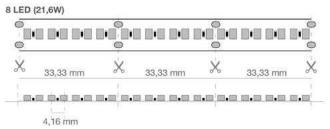
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

#### **CUSTOM PRODUCTIONS**



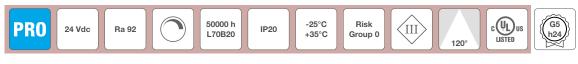








## **DURASTRIP PRO EVO IP20**



ART.		Н	L1	L	LED/ m	К	lm/m	W/m	W
07U272405INPE	1 / 10	1	10	5000	128	2700	630	5	25
07U302405INPE	1 / 20	1	10	5000	128	3000	680	5	25
07U352405INPE ◆	20 / 20	1	10	5000	128	3500	680	5	25
07U402405INPE	1 / 20	1	10	5000	128	4000	700	5	25
07U602405INPE ◆	20 / 20	1	10	5000	128	6000	700	5	25
07U272410INPE	1 / 10	1	10	5000	128	2700	1260	10	50
07U302410INPE	1 / 20	1	10	5000	128	3000	1360	10	50
07U352410INPE ◆	20/20	1	10	5000	128	3500	1360	10	50
07U402410INPE	1 / 20	1	10	5000	128	4000	1400	10	50
07U602410INPE ◆	20 / 20	1	10	5000	128	6000	1400	10	50
07U272415INPE	1 / 10	1	10	5000	128	2700	1890	15	75
07U302415INPE	1 / 20	1	10	5000	128	3000	2035	15	75
07U352415INPE ◆	20 / 20	1	10	5000	128	3500	2035	15	75
07U402415INPE	1 / 20	1	10	5000	128	4000	2100	15	75
07U602415INPE ◆	20 / 20	1	10	5000	128	6000	2100	15	75
07U272424INPE	1 / 10	1	10	5000	240	2700	3025	24	120
07U302424INPE	1 / 20	1	10	5000	240	3000	3260	24	120
07U352424INPE ◆	20/20	1	10	5000	240	3500	3260	24	120
07U402424INPE	1 / 20	1	10	5000	240	4000	3360	24	120
07U602424INPE ◆	20 / 20	1	10	5000	240	6000	3360	24	120

lacktriangle Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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 degrease the application surface adequately.

#### **USAGE INFORMATION**

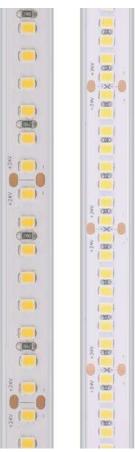
Dimmable 0-100% Flicker Free DALI - DMX - 1-10 Analogue and digital domotic control systems Push Dali with ZKCDAFF controllers CASAMBI compatible

#### **PACKAGING**

Packaged in 5 meters reels.

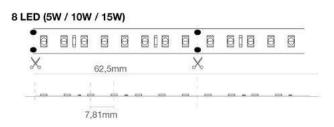
#### **CONNECTIONS**

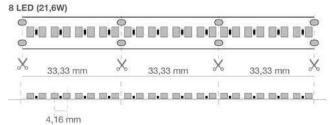
To connect in series or parallel, see diagram in Info Tech pages.



\* Respect the cutting pitch. Supplied with 15 cm cable.

## **CUSTOM PRODUCTIONS** See details at the beginning of Linear Systems Cutting Durastrip to size\*: Fixed cost of piece work







## **DURASTRIP PRO EVO IP68**



ART.			Н	L1	L	LED/ m	К	lm/m	W/m	W
405XOPE	07	1 / 10	4	12	5000	128	2700	600	5	25
2405XOPE	07	1 / 10	4	12	5000	128	3000	645	5	25
I05XOPE ◆	07ل	20 / 20	4	12	5000	128	3500	645	5	25
2405XOPE	07	1 / 10	4	12	5000	128	4000	665	5	25
I05XOPE ◆	07L	20 / 20	4	12	5000	128	6000	665	5	25
2410XOPE	07	1 / 10	4	12	5000	128	2700	1195	10	50
2410XOPE	07	1 / 10	4	12	5000	128	3000	1290	10	50
110XOPE ◆	07L	20 / 20	4	12	5000	128	3500	1290	10	50
2410XOPE	07	1 / 10	4	12	5000	128	4000	1330	10	50
110XOPE ◆	07L	20 / 20	4	12	5000	128	6000	1330	10	50
415XOPE	07	1 / 10	4	12	5000	128	2700	1795	15	75
415XOPE	07	1 / 10	4	12	5000	128	3000	1935	15	75
115XOPE ◆	07L	20 / 20	4	12	5000	128	3500	1935	15	75
415XOPE	07	1 / 10	4	12	5000	128	4000	1995	15	75
115XOPE ◆	07L	20 / 20	4	12	5000	128	6000	1995	15	75
422XOPE	07	1 / 10	4	12	5000	240	2700	2635	22	110
2422XOPE	07	1 / 10	4	12	5000	240	3000	2835	22	110
22XOPE ◆	071	20 / 20	4	12	5000	240	3500	2835	22	110
2422XOPE	07	1 / 10	4	12	5000	240	4000	2925	22	110
22XOPE ♦	07ل	20/20	4	12	5000	240	6000	2925	22	110

 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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 ensures 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**

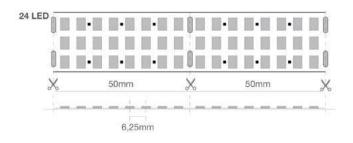
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

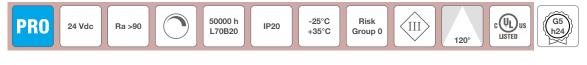
\* Respect the cutting pitch. Supplied with 15 cm cable.







## **DURASTRIP TRIPLES**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
210	42	5060	3000	480	5000	25	1.7	20 / 20	07U302442INTR ◆
210	42	5205	4000	480	5000	25	1.7	20 / 20	07U402442INTR ◆

 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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 LEDS' 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% 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

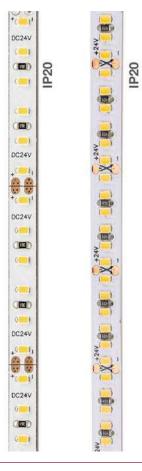
ANSI/SDCM: 2 step.

#### 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**

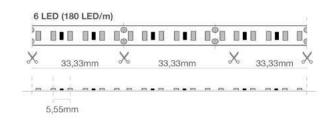
See details at the beginning of Linear Systems

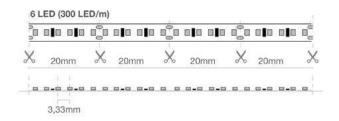
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

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# **DURASTRIP EXTRA NARROW IP20**



#### EXTRA NARROW DURASTRIP IP20

W/m	lm/m	К	LED/ m	L	L1	Н		ART.
7.2	515	2200	180	5000	5	1	20 / 20	07U222407INEN ◆
7.2	560	2700	180	5000	5	1	20 / 20	07U272407INEN ◆
7.2	590	3000	180	5000	5	1	1/20	07U302407INEN
7.2	590	3500	180	5000	5	1	20 / 20	07U352407INEN ◆
7.2	610	4000	180	5000	5	1	1/20	07U402407INEN
7.2	680	6000	180	5000	5	1	20 / 20	07U602407INEN ◆
11	720	2200	300	5000	6	1	20 / 20	07U222411INUEN ◆
11	720	2700	300	5000	6	1	1/20	07U272411INUEN
11	760	3000	300	5000	6	1	1/20	07U302411INUEN
11	760	3500	300	5000	6	1	20 / 20	07U352411INUEN ◆
11	800	4000	300	5000	6	1	1 / 20	07U402411INUEN
11	800	6000	300	5000	6	1	20 / 20	07U602411INUEN ◆

<sup>♦</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.



## **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 LEDS' 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% 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**

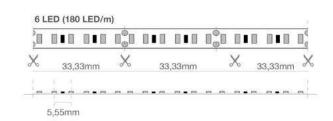
See details at the beginning of Linear Systems

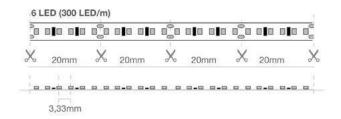
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.











# **DURASTRIP EXTRA NARROW IP65**



#### EXTRA NARROW DURASTRIP IP65

W/m	lm/m	K	LED/ m	L	L1	Н		ART.
11	720	2200	300	5000	8	4	20 / 20	07U222411EXUEN ◆
11	720	2700	300	5000	8	4	1/10	07U272411EXUEN
11	760	3000	300	5000	8	4	1/10	07U302411EXUEN
11	760	3500	300	5000	8	4	20 / 20	07U352411EXUEN ◆
11	800	4000	300	5000	8	4	1/10	07U402411EXUEN
11	800	6000	300	5000	8	4	20 / 20	07U602411EXUEN ◆

<sup>◆</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.



# **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

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.

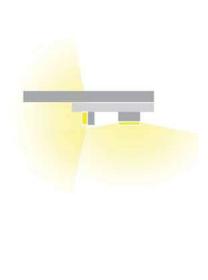
#### CONNECTIONS

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.





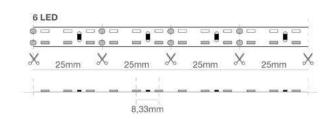
#### **CUSTOM PRODUCTIONS**

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.





# **DURASTRIP BIDIRECTIONAL**



w	W/m	lm/m	К	Ra	LED/ m	L	L1	Н		ART.
72	14.4	1100	2200	>80	240	5000	8	1.5	20 / 20	07U222414INBD ◆
72	14.4	1200	2700	>90	240	5000	8	1.5	20 / 20	07U272414INBD ◆
72	14.4	1260	3000	>90	240	5000	8	1.5	20 / 20	07U302414INBD ◆
72	14.4	1260	3500	>90	240	5000	8	1.5	20 / 20	07U352414INBD ◆
72	14.4	1300	4000	>90	240	5000	8	1.5	20 / 20	07U402414INBD ◆
72	14.4	1320	6000	>90	240	5000	8	1.5	20 / 20	07U602414INBD ◆

<sup>♦</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.



# **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 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 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.

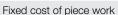
Strips can be cut to size by following the cutting indications printed on the strips.



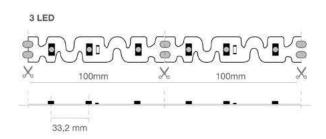
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

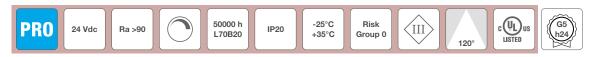


\* Respect the cutting pitch. Supplied with 15 cm cable.





# **DURASTRIP S BEND**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
36	7.2	520	2700	60	5000	6	1	20 / 20	07U272407INEB ◆
36	7.2	550	3000	60	5000	6	1	20 / 20	07U302407INEB ◆
36	7.2	550	3500	60	5000	6	1	20 / 20	07U352407INEB ◆
36	7.2	580	4000	60	5000	6	1	20 / 20	07U402407INEB ◆
36	7.2	580	6000	60	5000	6	1	20 / 20	07U602407INEB ◆

<sup>♦</sup> Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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 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 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.

# DC24V+ + DC24V DC24V

## **CUSTOM PRODUCTIONS**

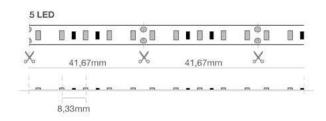
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

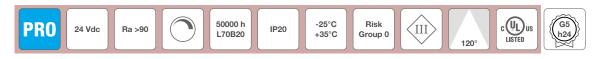








# **DURASTRIP EXTRALONG 24V IP20**



w	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
220	11	695	3000	120	20000	10	1.7	1/1	07U302411INL2000
220	11	715	4000	120	20000	10	1.7	1/1	07U402411INL2000



## **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 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 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.



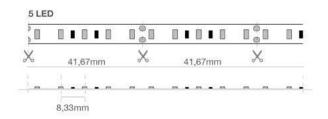
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

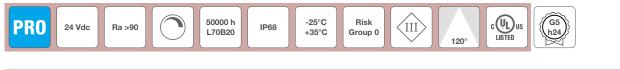
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.





# **DURASTRIP EXTRALONG 24V IP65**



w	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
220	11	695	3000	120	20000	12	5	1/1	07U302411XOL2000
220	11	715	4000	120	20000	12	5	1/1	07U402411XOL2000



## **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.

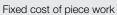
Strips can be cut to size by following the cutting indications printed on the strips.



## **CUSTOM PRODUCTIONS**

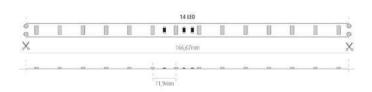
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



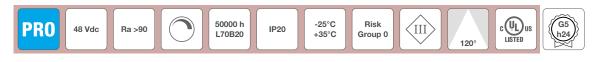
\* Respect the cutting pitch. Supplied with 15 cm cable.







# **DURASTRIP EXTRALONG 48V IP20**



w	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
225	5.6	520	3000	84	50000	12	1.7	1/1	07U304806INL5000
225	5.6	535	4000	84	50000	12	1.7	1/1	07U404806INL5000



## **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

Maximum connection length 50 m.

Strips can be cut to size by following the cutting indications printed on the strips.



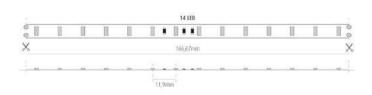
#### **CUSTOM PRODUCTIONS**

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.





07U404806XOL5000



## **DURASTRIP**

225

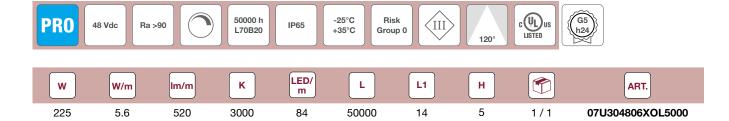
5.6

535

# **DURASTRIP EXTRALONG 48V IP65**

84

4000



50000

5

1/1

14



## **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 uniformed 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.

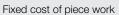
2 PIN connectors included in kit code KT07UXOL allow strips to be linked up to a maximum run of 5 meters.



## **CUSTOM PRODUCTIONS**

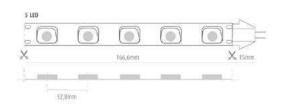
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



\* Respect the cutting pitch. Supplied with 15 cm cable.









# **DURASTRIP WALL WASHER**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
96	19.2	1400	2700	30	5000	23	10.5	20 / 20	07U272419XWA ◆
96	19.2	1450	3000	30	5000	23	10.5	20 / 20	07U302419XWA ◆
96	19.2	1450	3500	30	5000	23	10.5	20 / 20	07U352419XWA ◆
96	19.2	1500	4000	30	5000	23	10.5	20 / 20	07U402419XWA ◆
96	19.2	1500	6000	30	5000	23	10.5	20 / 20	07U602419XWA ◆

ullet Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

#### **CONNECTORS KIT**



Cut and mount kit for Strip IP67	1/1	KT07UXWL
		ART.

Incudes 2 2 PIN connectors, 2 2 PIN male connector cables, 2 2 PIN female connector cables..

#### **UV LIGHT**



		ART.
UV light	1/1	KT07UXWL-UV

UV light for fast glue fixing.

#### **CLIPS KIT**



Metal clips	1/1	KT07UXWL-CL
		ART.

Metal clips kit - 10 pieces.



# **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**

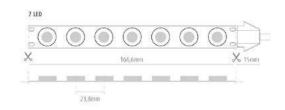
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.









# **DURASTRIP GRAZER**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
96	19.2	1750	2700	42	5000	23	11	20 / 20	07U272419XWG ◆
96	19.2	1800	3000	42	5000	23	11	20 / 20	07U302419XWG ◆
96	19.2	1800	3500	42	5000	23	11	20 / 20	07U352419XWG ◆
96	19.2	1850	4000	42	5000	23	11	20 / 20	07U402419XWG ◆
96	19.2	1850	6000	42	5000	23	11	20 / 20	07U602419XWG ◆

ullet Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

#### **CONNECTORS KIT**



Cut and mount kit for Strip IP67	1/1	KT07UXWL
		ART.

Incudes 2 2 PIN connectors, 2 2 PIN male connector cables, 2 2 PIN female connector cables..

#### **UV LIGHT**



		ART.
UV light	1/1	KT07UXWL-UV

UV light for fast glue fixing.

#### **CLIPS KIT**



		ART.
Metal clips	1/1	KT07UXWL-CL

Metal clips kit - 10 pieces.



# **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.





P65

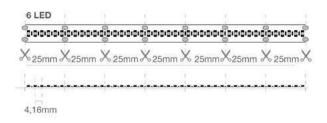
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

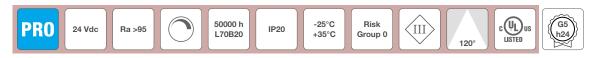
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.





# **DURASTRIP FULL SPECTRUM IP20**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
70	14	1170	2700	240	5000	10	1	20 / 20	07U272414INFS ◆
70	14	1235	3000	240	5000	10	1	20 / 20	07U302414INFS ◆
70	14	1235	3500	240	5000	10	1	20 / 20	07U352414INFS ◆
70	14	1300	4000	240	5000	10	1	20 / 20	07U402414INFS ◆
70	14	1300	6000	240	5000	10	1	20 / 20	07U602414INFS ◆

<sup>♦</sup> Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



P65

## **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.





See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

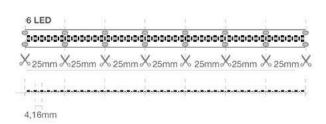
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

## CUSTOM PRODUCTIONS



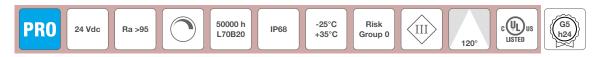
# VA0







# **DURASTRIP FULL SPECTRUM IP68**



W	W/m	lm/m	K	LED/ m	L	L1	Н		ART.
70	14	1170	2700	240	5000	12	5	20 / 20	07U272414XOFS ◆
70	14	1235	3000	240	5000	12	5	20 / 20	07U302414XOFS ◆
70	14	1235	3500	240	5000	12	5	20 / 20	07U352414XOFS ◆
70	14	1300	4000	240	5000	12	5	20 / 20	07U402414XOFS ◆
70	14	1300	6000	240	5000	12	5	20 / 20	07U602414XOFS ◆

<sup>♦</sup> Only available with MOQ (20 Reels of 5mt): contact sales department for more information.

#### ADDITIONAL CUT AND MOUNT KIT FOR STRIP IP68



		ART.
Additional cut and mount kit for Strip IP68	1/1	KT68PA

Additional cut and mount kit for Strip IP68 and IP65.

This kIncludes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.

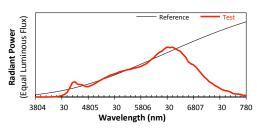


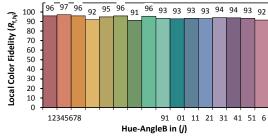
# **DURASTRIP FULL SPECTRUM**

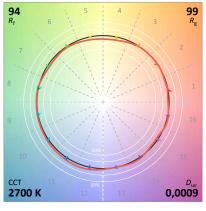
It is immediately evident from the chromatic diagram that the overlapping of the reference source circle with the one created by the analysis values of the FULL SPECTRUM strip is practically perfect. For a more in-depth explanation of the TM-30, see the introduction pages.

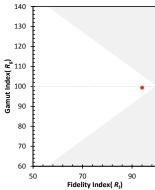
## 2700K

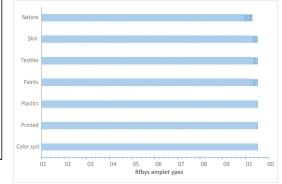






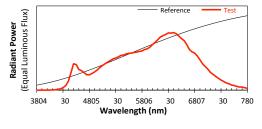


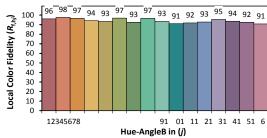


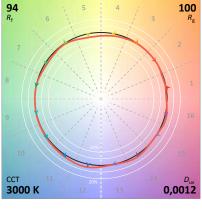


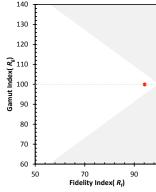
## 3000K

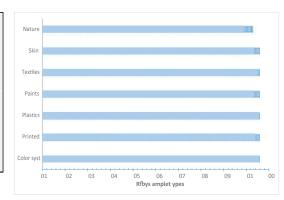
Ra 99 R9 97 Rf 93,5 Rg 100,0







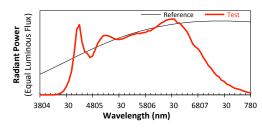


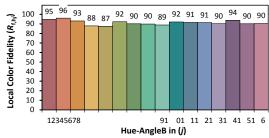


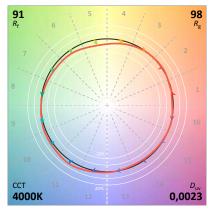


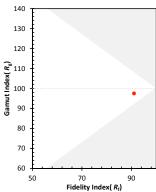
## 4000K

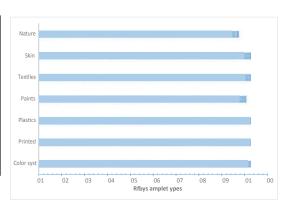






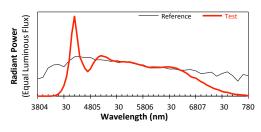


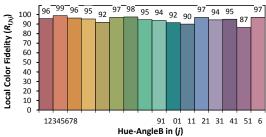


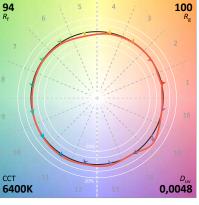


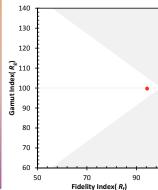
## 6000K

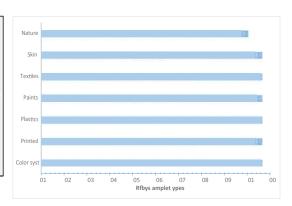
Ra 99 R9 98 Rf 93,6 Rg 99,8













1P65

VAO.

## **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!

Durastrip 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 degrease 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.

# The state of the s

# 1800K 2700K 3000K 4000K 5000K 6000K 6500K

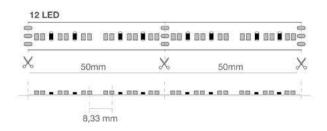
#### **CUSTOM PRODUCTIONS**

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.





# **DURASTRIP TUNABLE CCT**



#### **DURASTRIP TUNABLE CCT IP20**

	W	W/m	Max lm/m	K	LED/ m	L	L1	Н		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

PRO 24 Vdc Ra >90 50000 h L70B20	IP65 -25°C +35°C	Risk Group 0	CUL US G5 h24
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#### **DURASTRIP TUNABLE CCT IP65**

W	W/m	Max lm/m	К	LED/ m	L	L1	Н		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 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 degrease 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.

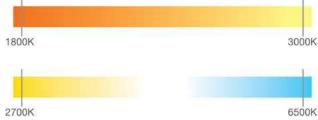
#### CONNECTIONS

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.





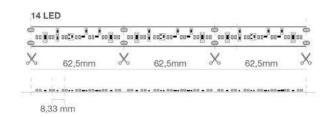
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

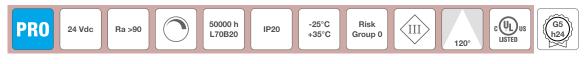
\* Respect the cutting pitch. Supplied with 15 cm cable.







# **DURASTRIP DIM-TO-WARM IP20**



W max Tot	W/m	lm/m	К	LED/ m	L	L1	Н		ART.
48	9.6	900	1800-3000	224	5000	12	1	20 / 20	07U18302410INK ◆
48	9.6	900	2700-6000	224	5000	12	1	20/20	07U27602410INK ◆

 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

<sup>(1) 9,6</sup>W @ 3000K; 2,4W @1800K; (2) 9,6W @ 6000K; 2,4W @2700K



## **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 degrease 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.

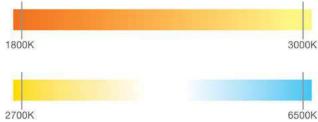
#### CONNECTIONS

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.

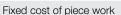




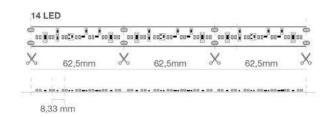
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



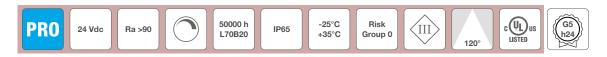
\* Respect the cutting pitch. Supplied with 15 cm cable.







# **DURASTRIP DIM-TO-WARM IP65**



W max Tot	W/m	lm/m	К	LED/ m	L	L1	Н		ART.
48	9.6	900	1800-3000	224	5000	14	4	20 / 20	07U18302410EXK ◆
48	9.6	900	2700-6000	224	5000	14	4	20 / 20	07U27602410EXK ◆

♦ 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



		ART.
Additional cut and mount kit for Strip IP68	1/1	KT68PA

Additional cut and mount kit for Strip IP68 and IP65.

This kIncludes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws.





# **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

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

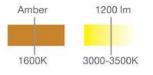
Terminals with free wires.

Maximum connection length 5 m.

Strips can be cut to size by following the cutting indications printed on the strips.







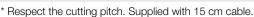


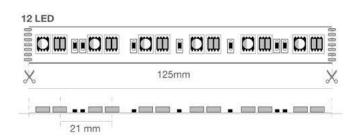
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

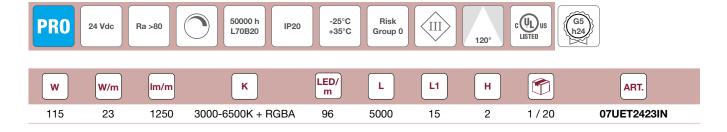








# DURASTRIP EXTREME TUNABLE CCT IP20





## **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 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

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.

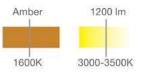
#### CONNECTIONS

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.







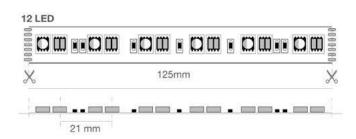
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

Fixed cost of piece work

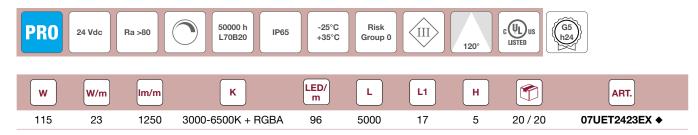
\* Respect the cutting pitch. Supplied with 15 cm cable.







# DURASTRIP EXTREME TUNABLE CCT IP65



 $<sup>\</sup>bullet$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



## **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  $\bar{\text{by}}$  following the cutting indications printed on the strips.



## **CUSTOM PRODUCTIONS**

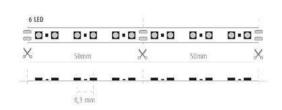
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.







## **DURASTRIP FOOD**



### **DURASTRIP FOOD IP68**

w	W/m	lm/m		LED/ m	L	L1	Н		ART.
70	14	730	Meat	120	5000	12	4	1/1	05URE2414XO
70	14	970	Bread	120	5000	12	4	1/1	05UYE2414XO
70	14	1070	Vegetables	120	5000	12	4	1/1	05UWE2414XO
70	14	1180	Fish	120	5000	12	4	1/1	05UCE2414XO



### **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 substate 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.



See details at the beginning of Linear Systems

Cutting Durastrip to size\*:

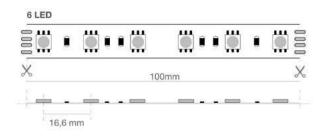
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

#### **CUSTOM PRODUCTIONS**



### LED SPACING AND PITCH CUT







## **DURASTRIP PRO60 RGB IP20**





### **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 substate 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.

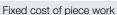
For IP65/IP68 strips, restore the IP protection after cutting.



### **CUSTOM PRODUCTIONS**

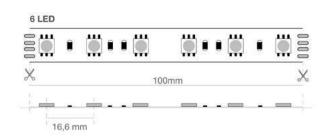
See details at the beginning of Linear Systems

Cutting Durastrip to size\*:



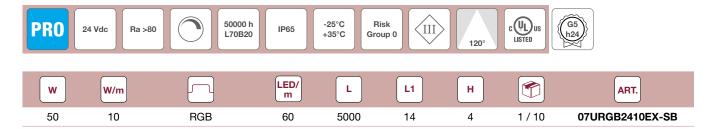
\* Respect the cutting pitch. Supplied with 15 cm cable.

### LED SPACING AND PITCH CUT





## **DURASTRIP PRO60 RGB IP65**



### KIT FOR RGB STRIP



		ART.
Cut and mount kit for Strip IP68 and IP65 - RGB	1/1	KT68PA-RGB

This kit includes 4 terminal blocks with 15 cm wire, 10 pcs end caps, 10 pcs silicone fixing bridges with screws.



### **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 redgreen-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 prefect 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

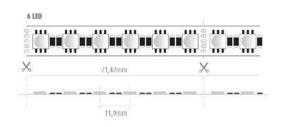
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



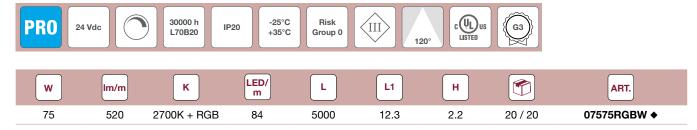
### LED SPACING AND PITCH CUT







### **DURASTRIP RGB + WHITE IP20**



 $<sup>\</sup>blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.



### **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 obtains a "real" white in the indicated tone, 2700K or 3000K and not a white obtained by overlapping redgreen-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 prefect 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

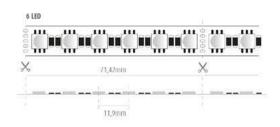
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.

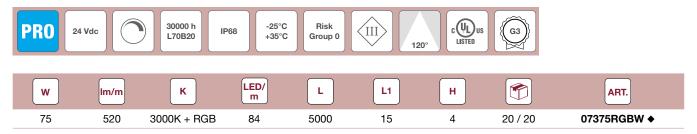


### LED SPACING AND PITCH CUT





### **DURASTRIP RGB + WHITE IP68**



 $\blacklozenge$  Only available with MOQ ( 20 Reels of 5mt ): contact sales department for more information.

### KIT FOR RGBW STRIP



		ART.
Cutting kit for RGBW strip	1/1	KT68PA-RGBW ▼

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 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 LEDS' 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

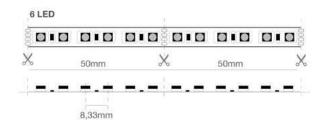
Cutting Durastrip to size\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 15 cm cable.



### LED SPACING AND PITCH CUT





### **DURASTRIP EXTRA NARROW RGB**



### EXTRA NARROW DURASTRIP RGB

w	W/m		LED/ m	L	L1	Н		ART.
43.2	14.4	RGB	120	3000	6	3.5	1 / 20	07URGB2412INEN ▼

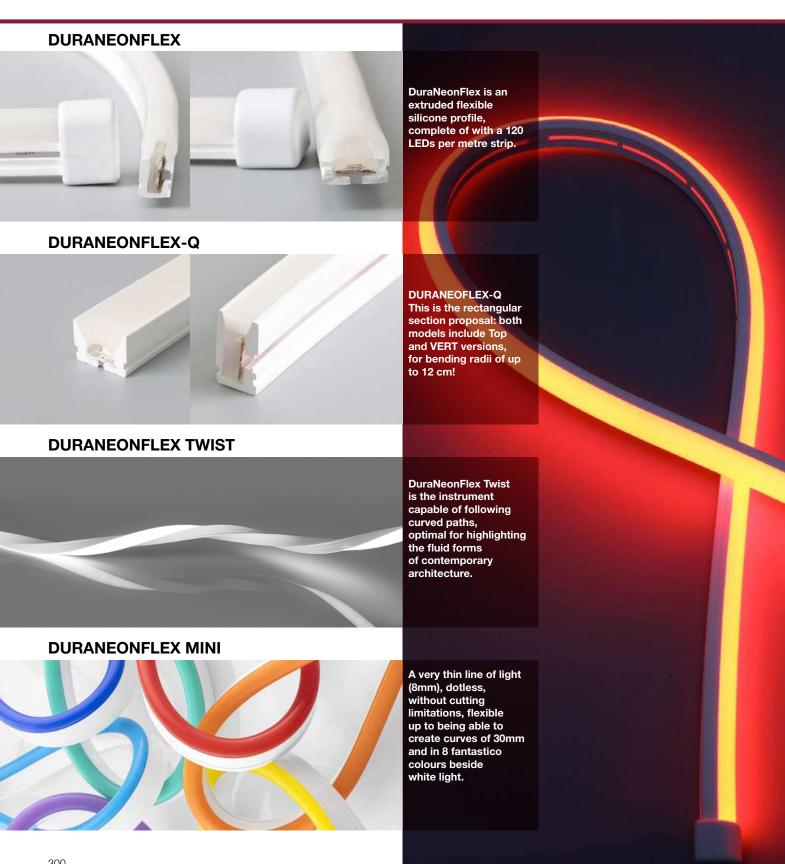
<sup>▼</sup> To be discontinued.



### 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:







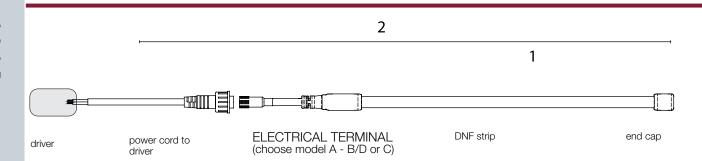
# COMPARISON TABLE OF DNF CHARACTERISTICS

				į.				K			01
		DN	F FLE	X	DNF FL	_EX-Q	DN	F TWI	ST	DNF	MINI
LIGHT EMIS	SION	Т	OP/VERT		TOPA	ÆRT		TWIST		TOPA	/ERT
PITCH OF	CUT		5 cm		5 c	m		Free cut!		Free	cut!
MAXIMUM LE	ENGTH	1	10 metres		10 me	etres		5 metres		10 m	etres
DIMENSIC	ONS		16 x 15h m 8,8 x 20h m		TOP: 16 x VERT: 8,8 >		1	6 x 15h mn	n	7 x 15	h mm
BENDING RA	ADIUS		P: 200 mm RT: 120 mm		TOP: 30 VERT: 12			60 mm		60 r	nm
TORSION		No twisting allowed		No twisting allowed			360° in 1 m		360° in	30 cm	
LIGHT COL	LIGHT COLOUR		White light Colours		White light Colours			White light		White Cold	
CONNECTI	ONS	- IN LINE - LATERAL - REAR		- IN LINE - LATERAL - REAR			- IN LINE - LATERAL - REAR		- IN L - LATE - RE	ERAL	
ACCESSOR	RIES	Flexible profile Rigid profile Fixing clips		Flexible profile Rigid profile Fixing clips		F	Flexible profile Rigid profile Fixing clips		Fixing	clips	
DIMMERAB	ILITY	0-100%		0-100%			0-100%		0-10	0%	
IP		IP65		IP65			IP65		IP6	35	
LIFETIME			00h INDOOF 0h OUTDOC		50000h INDOOR 35000h OUTDOOR			50000h INDOOR 35000h OUTDOOR		50000h I 35000h O	
WARRAN	ΙΤΥ		G4 h24		GZ h24			<b>G3</b>		G	3
CHOICE OF COLOURS  AMONG  THE VARIOUS MODELS:  WHITES							9				
AND PURE COLOURS	620-630 nm	520-530 nm	580-590 nm	600-6 nm	610 460-470 nm	2700K	3000K	3500K	4000K	6500K	III





### DURANEONFLEX



Duraneonflex (in short DNF) is configured in the following 2 methods both with a minimum quantity to be confirmed with the sales force:

### **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** 

### DURANEONFLEX complete with terminal: A - B/D - C

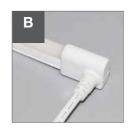


Factory prepared DNF are complete with the chosen terminal and end cap. The power cord with plug for driver connection is INCLUDED into the package. Provided in meters, max length 10 m; cut every 5 cm.

Factory prepped DNF Strips are IP65.









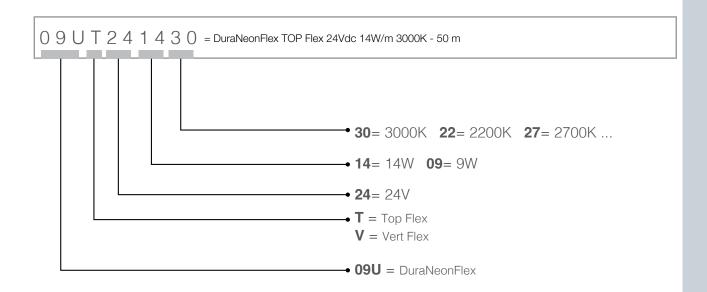
### **Code composition**

The list of principal codes for DuraNeonFlex TOP and VERT can be found on the following pages.

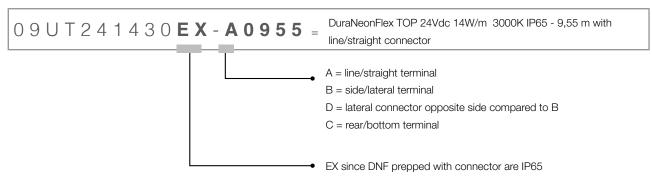
DNF strips without terminals are available both in 10 m standard reels (50 m professional reel also available) or with custom cut size. Maximum length per single power supply: 10 m.

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.

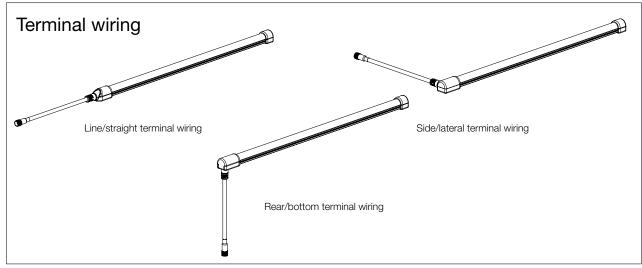
DURASTRIP and DuraNeonFlex range: loved by lighting designers all over the world!



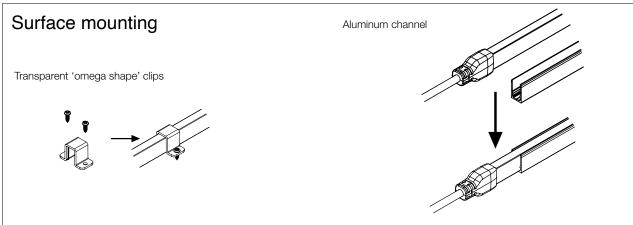


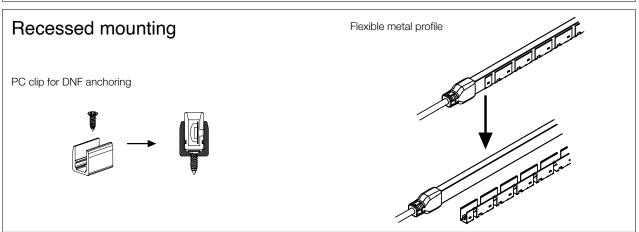


## MOUNTING, CABLING AND CONNECTION SOLUTIONS











## **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.

### **TYPOLOGY**

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\*:

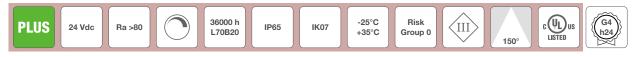
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.





### **DURANEONFLEX TOP**



### **DURANEONFLEX TOP WHITE**

w	W/m	lm/m	K	L	L1	Н		ART.
90	9	510	2700	10000	16	15	1/1	09UT240927
90	9	540	3000	10000	16	15	1/1	09UT240930
90	9	540	3500	10000	16	15	1/1	09UT240935 ◆
90	9	570	4000	10000	16	15	1/1	09UT240940
90	9	590	6500	10000	16	15	1/1	09UT240965 ◆
140	14	760	2700	10000	16	15	1/1	09UT241427
140	14	800	3000	10000	16	15	1/1	09UT241430
140	14	800	3500	10000	16	15	1/1	09UT241435 ◆
140	14	840	4000	10000	16	15	1/1	09UT241440
140	14	880	6500	10000	16	15	1/1	09UT241465 ◆

◆ Only available with MOQ (5 Reels of 10 mt): contact sales department for more information.



### **DURANEONFLEX TOP COLOR**

<b>@</b>	w	W/m	L	L1	Н		ART.
	90	9	10000	16	15	1/1	09UT2409RD ◆
	90	9	10000	16	15	1/1	09UT2409VR ◆
	90	9	10000	16	15	1/1	09UT2409GL ◆
	90	9	10000	16	15	1/1	09UT2409OR ◆
	90	9	10000	16	15	1/1	09UT2409BL ◆
	90	9	10000	16	15	1/1	09UT2409AM ◆
	140	14	10000	16	15	1/1	09UT24RGB ◆

♦ 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	KT09UTL1
DNF TOP RGB wiring kit	1/1	KT09UTRGBL1 ●

DNF TOP wiring kit including output line/straight exit wire + end cap + 30 cm long power cord for driver

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



		74111
DNF TOP linear wiring	1/1	KT09UTJM1
DNF TOP RGB wiring jumper	1/1	KT09UTRGBJM1 ●

DNF TOP linear wiring jumper 30 cm (3 pieces).

On request.

### DNF TOP WIRING KIT



		ART.
DNF TOP wiring kit	1/1	KT09UTL2
DNF TOP RGB wiring kit	1/1	KT09UTRGBL2 ●

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	KT09UTL2D

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



		ARI.
DNF TOP wiring kit	1/1	KT09UTL3
DNF TOP RGB wiring kit	1/1	KT09UTRGBL3 ●

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  ${\bf C}$  in the codes of finished end prepared product.

On request.

### DNF TOP RGB WIRING JUMPER



		ART.
DNF TOP RGB wiring jumper	1/1	KT09UTRGBJM3 ●

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	KT09UTS1

Includes 5 clips and 10 screws.

ART.

ART.



### Accessories

# **DURANEONFLEX TOP**

### DNF TOP FLEX CLIPS KIT



DNF TOP bottom fixing clips 1/1 KT09UTC1

DNF TOP Flex bottom fixing clips. Includes 5 clips and 5 screws.

#### CONNECTORS



		ART.
Junction connector	1/1	KT09UTJ1

TOP Flex Junction connector between two sections of DNF. Available only for DNF TOP Flex models.

### DNF TOP FLEX ALUMINUM CHANNEL



DNF TOP aluminum channel KT09UTP1 ● 1/1

DNF TOP 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

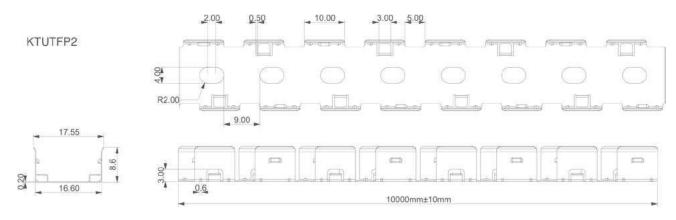


		ART.
Flexible profile L.20 m	1/1	KTUTFP2

Flexible metal profile for DNF TOP and DNF-Q TOP models.



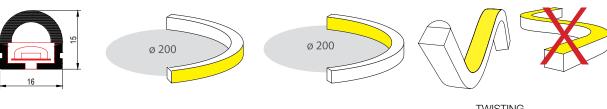
KT09UTP1





# INSTALLATION AND ASSEMBLY DETAILS

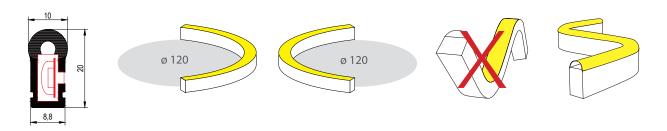
DNF are extremely flexible strips but it is important not to force the curvature beyond the specified limits. Installations that do not comply with these instructions cannot be covered by warranty. Take care not to twist the product during installation.



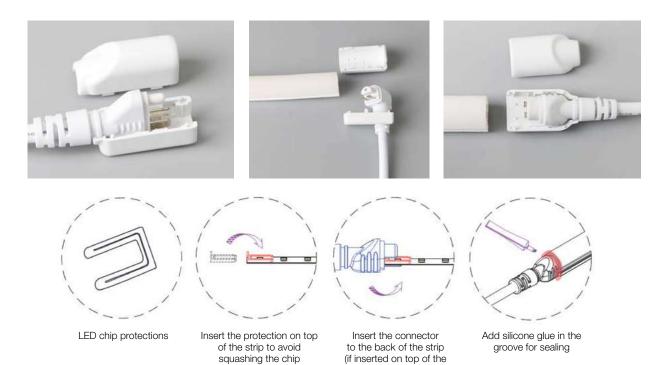
TWISTING

No twisting allowed

### **DNF / VERT**



### Connector insertion details

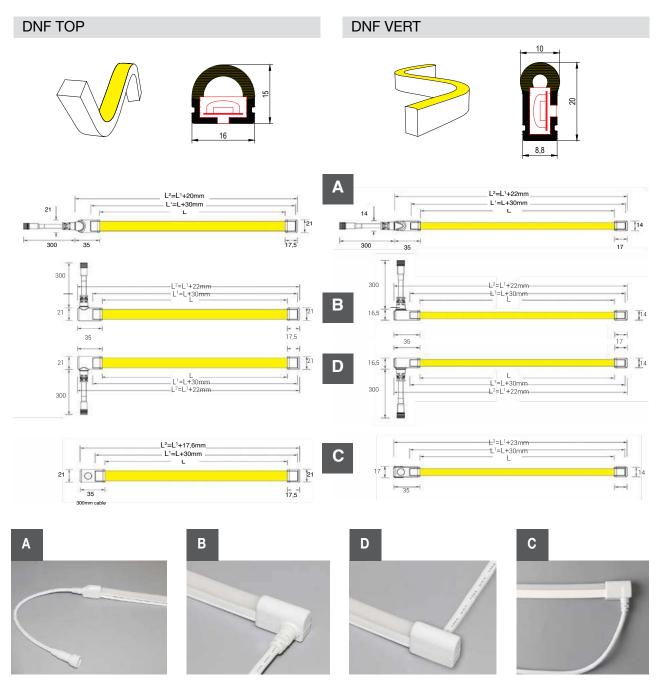


strip the LED can be damaged)

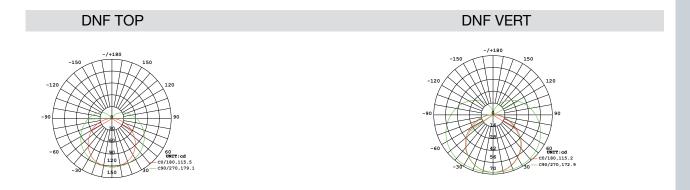
DURALAMP | UNICO Catalogue 24/25 | LINEAR SYSTEMS



### **TECH DRAWINGS**



### DATA





### **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.

#### **TYPOLOGY**

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

### **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\*:

aneonriex to size :

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.





### **DURANEONFLEX VERT**



### **DURANEONFLEX VERT WHITE**

W/m	lm/m	K	L	L1	Н		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.



### **DURANEONFLEX VERT COLOR**

W	W/m	L	L1	Н		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 ◆
90	9	10000	8.8	20	1/1	09UV2409OR ◆
90	9	10000	8.8	20	1/1	09UV2409BL ◆
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**



1/1	KT09UVJM1
1/1	KT09UVRGBJM1 ●
	1/1

DNF VERT linear wiring jumper 30 cm (3 pieces).

On request.

### DNF VERT WIRING KIT



		ART.
DNF VERT wiring kit	1/1	KT09UVL2
DNF VERT RGB wiring kit	1/1	KT09UVRGBL2 ●

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	KT09UVL3
DNF VERT RGB wiring kit	1/1	KT09UVRGBL3 ●

DNF VERT Flex wiring kit including rear/bottom exit wire + end cap + 30 cm long power cord for driver

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	KT09UVRGBJM3 ●

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	KT09UVS1

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	KT09UVC1

DNF VERT Flex bottom fixing clips kit. Includes 5 clips and 5 screws.

ART.



### 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

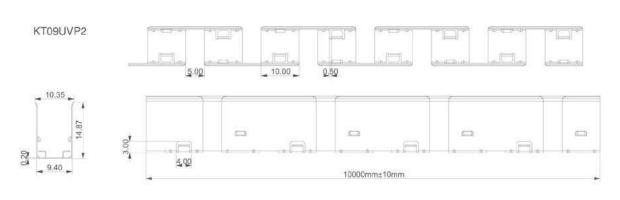


		ART.
Flexible profile L.20 m	1/1	KTUVFP2

Flexible metal profile for DNF VERT and DNF-Q VERT models.



KT09UVP1



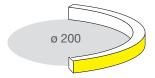


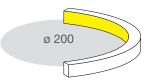
### INSTALLATION AND ASSEMBLY DETAILS

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



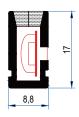


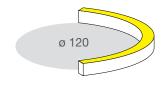


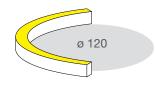




### DNF-Q / VERT



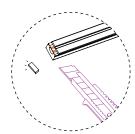




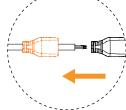




### Connector insertion details

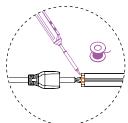


Discovering welding points:
First, identify the terminal part that will lead to the power feeder. Peel off the silicone above the bottom layer of PCB, to bare the solder pads. Please work with care, do not scratch or damage the PCB layout, otherwise the fixture will not work!

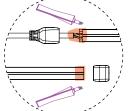


Insert power cable into the chosen terminal cap.

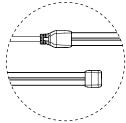
Make sure the end cap is the correct power feeder method as required. Move and adjust the end cap to the right location for appropriate soldering process.



Make sure of the correct polarity, to avoid non-working for the luminary. Good soldering quality should be made in full and firm solder point 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.

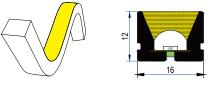


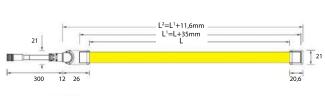
Mounting complete

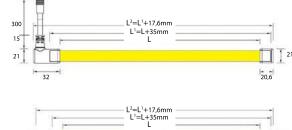


### TECH DRAWINGS

### DNF -Q/TOP

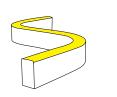


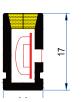


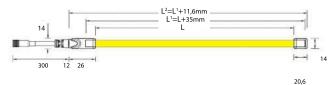


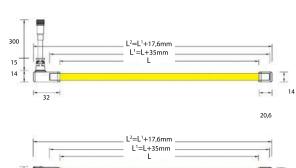


### DNF-Q / VERT





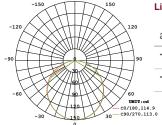




# 32 20,6

### LIGHTING DATA

### DNF-Q / TOP

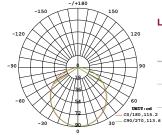


### Light output average:

art.	W/m	K	lm/m	K	lm/m	K	lm/m	K	lm/m
TOP FLEX	14	2700	600	3000/3500	630	4000	660	6500	655
TOP FLEX	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
VERT FLEX	14	2700	350	3000/3500	370	4000	350	6500	405
VERT FLEX	9	2700	250	3000/3500	265	4000	275	6500	230

Average beam angle (50%):  $114.4^{\circ}$ 



### **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.

#### **TYPOLOGY**

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\*:

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.





# **DURANEONFLEX-Q TOP**



### **DURANEONFLEX-Q TOP WHITE**

9 400 2700 10000 16 12 1/1 <b>10</b>	
	0UT240927
9 425 3000 10000 16 12 1/1 <b>10</b>	0UT240930
9 425 3500 10000 16 12 1/1 <b>100</b>	UT240935 ◆
9 450 4000 10000 16 12 1/1 <b>10</b>	0UT240940
9 460 6500 10000 16 12 1/1 <b>100</b>	UT240965 ◆
14 600 2700 10000 16 12 1/1 <b>10</b>	0UT241427
14 630 3000 10000 16 12 1/1 <b>10</b>	0UT241430
14 630 3500 10000 16 12 1/1 <b>100</b>	UT241435 ◆
14 660 4000 10000 16 12 1/1 <b>10</b>	0UT241440
14 655 6500 10000 16 12 1/1 <b>100</b>	UT241465 ◆

<sup>◆</sup> Only available with MOQ (5 Reels of 10 mt): contact sales department for more information.

### **DURANEONFLEX-Q TOP COLOR**

W	W/m	L	L1	Н		ART.
90	9	10000	16	12	1/1	10UT2409RD ◆
90	9	10000	16	12	1/1	10UT2409VR ◆
90	9	10000	16	12	1/1	10UT2409GL ◆
90	9	10000	16	12	1/1	10UT2409OR ◆
90	9	10000	16	12	1/1	10UT2409BL ◆
90	9	10000	16	12	1/1	10UT2409AM ◆
140	14	10000	16	12	1/1	10UT24RGB ◆

<sup>◆</sup> 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	KT10UTL1
DNF-Q TOP RGB wiring kit	1/1	KT10UTRGBL1

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	KT10UTJM1
DNF-Q TOP RGB wiring jumper	1/1	KT10UTRGBJM1

DNF-Q TOP linear wiring jumper 30 cm (3 pieces).



### Accessories

### **DURANEONFLEX-Q TOP**

#### DNF-Q TOP WIRING KIT



		Ani.
DNF-Q TOP wiring kit	1/1	KT10UTL2
DNF-Q TOP RGB wiring kit	1/1	KT10UTRGBL2

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  ${\bf B}$  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



		ART.
DNF-Q TOP wiring jumper	1/1	KT10UTJM2
DNF-Q TOP RGB wiring jumper	1/1	KT10UTRGBJM2

DNF-Q TOP lateral/side wiring jumper.

### DNF-Q TOP WIRING KIT



		ART.
DNF-Q TOP wiring kit	1/1	KT10UTL3
DNF TOP RGB wiring kit	1/1	KT10UTRGBL3

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 WIRING JUMPER



		ART.
DNF-Q TOP wiring jumper	1/1	KT10UTJM3
DNF-Q TOP RGB wiring jumper	1/1	KT10UTRGBJM3

DNF-Q TOP flex rear wiring jumper 30 cm (3 pieces).

#### DNF-Q TOP CLIPS KIT



DNF-Q TOP clips kit	1/1	KT10UTS1

DNF-Q TOP Transparent 'omega shape' clips kit. Includes 5 clips and 10 screws.



1/1	KT10UTC1
	1/1

DNF-Q TOP bottom fixing clips. Includes 5 white clips and 5 screws.



### Accessories

## **DURANEONFLEX-Q TOP**

### DNF-Q TOP ALUMINUM CHANNEL



		ART.
DNF-Q TOP aluminum channel	1/1	KT10UTP1

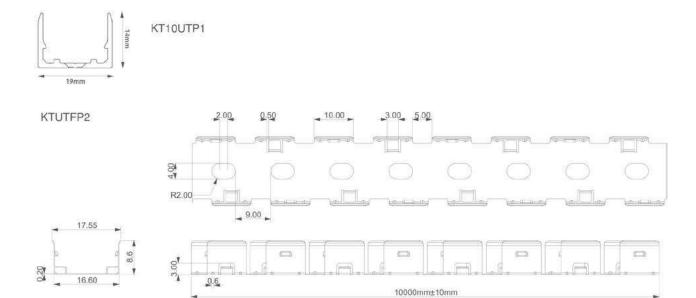
DNF-Q TOP Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).

### FLEXIBLE PROFILE FOR DNF TOP AND DNF-Q TOP



		ART.
Flexible profile L.20 m	1/1	KTUTFP2

Flexible metal profile for DNF TOP and DNF-Q TOP models.





### **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.

#### **TYPOLOGY**

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\*:

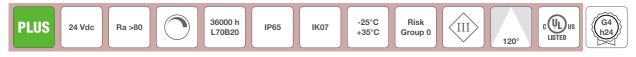
Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.





### **DURANEONFLEX-Q VERT**



### **DURANEONFLEX-Q VERT WHITE**

9     250     2700     10000     8.8     17       9     265     3000     10000     8.8     17       9     265     3500     10000     8.8     17	ART.
	1 / 1 <b>10UV240927</b>
9 265 3500 10000 8.8 17	1 / 1 <b>10UV240930</b>
	1 / 1 <b>10UV240935 ♦</b>
9 275 4000 10000 8.8 17	1 / 1 <b>10UV240940</b>
9 230 6500 10000 8.8 17	1 / 1 <b>10UV240965 ◆</b>
14 350 2700 10000 8.8 17	1 / 1 <b>10UV241427</b>
14 370 3000 10000 8.8 17	1 / 1 <b>10UV241430</b>
14 370 3500 10000 8.8 17	1 / 1 <b>10UV241435 ♦</b>
14 350 4000 10000 8.8 17	1 / 1 <b>10UV241440</b>
14 405 6500 10000 8.8 17	1 / 1 <b>10UV241465 ◆</b>

<sup>◆</sup> Only available with MOQ (5 Reels of 10 mt): contact sales department for more information.

#### **DURANEONFLEX-Q-VERT COLOR**

W	W/m	L	L1	Н		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 ◆

<sup>◆</sup> 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



1/1	KT10UVL2
1/1	KT10UVRGBL2
	1 / 1

DNF-Q VERT Wiring kitincludes 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  ${\bf B}$  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.

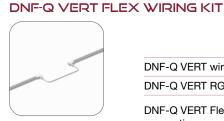
In the event of orders of goods to be supplied complete with terminals specify which side by adding code B or D depending on the request about the installation side of the terminal.

#### DNF-Q VERT LINEAR WIRING



		ART.
DNF-Q VERT wiring jumper	1/1	KT10UVJM2
DNF-Q VERT RGB wiring jumper	1/1	KT10UVRGBJM2

DNF-Q VERT lateral/side wiring jumper.



		ART.
DNF-Q VERT wiring kit	1/1	KT10UVL3
DNF-Q VERT RGB wiring kit	1/1	KT10UVRGBL3

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  ${\bf C}$  in the codes of finished end prepared product.

### DNF-Q VERT RGB LINEAR WIRING



		ART.
DNF-Q VERT wiring jumper	1/1	KT10UVJM3
DNF-Q VERT wiring jumper	1/1	KT10UVRGBJM3

DNF-Q VERT RGB Flex rear wiring jumper 30 cm (3 pieces).

### DNF-Q VERT CLIP KIT



		ARI.
DNF-Q VERT clips kit	1/1	KT10UVS1

DNF-Q VERT Transparent 'omega shape' clips kit. Includes 5 clips and 10 screws.



		ART.
DNF-Q VERT base fixing clip kit	1/1	KT10UVC1

DNF-Q VERT bottom fixing clips. Includes 5 white clips and 5 screws.



#### Accessories

# **DURANEONFLEX-Q VERT**

#### DNF-Q VERT ALUMINUM CHANNEL



		ART.
DNF-Q VERT aluminum channel	1/1	KT10UVP1

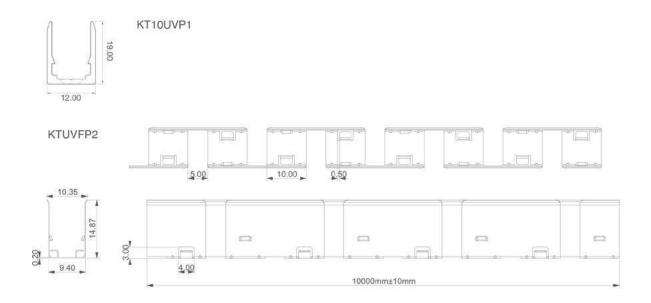
DNF-Q VERT Flex 1 pcs of aluminum channel length 965 mm + 2 pcs of screws (terminals rest outside of the channel).

#### FLEXIBLE PROFILE FOR DNF TOP AND DNF-Q TOP





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\*:

Fixed cost of piece work

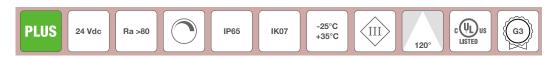
\* Respect the cutting pitch. Supplied with 30 cm cable.





#### DuraNeonFlex

# **DURANEONFLEX TWIST**



W/m	lm/m	K	L	L1	Н		ART.
9	400	2700	5000	16	15	1/1	12UM240927
9	425	3000	5000	16	15	1/1	12UM240930
9	425	3500	5000	16	15	1/1	12UM240935 ◆
9	450	4000	5000	16	15	1/1	12UM240940
9	450	6500	5000	16	15	1/1	12UM240965 ◆

♦ 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

1 / 1 KT12UL1

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 1/1 KT12UL2

DNF TOP TWIST wiring kitincludes 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

1/1 KT12UL3

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 1/1 KT12UMS1

DNF TOP TWIST transparent 'omega shape' clips kit. Includes 5 clips and 10 screws.

#### DNF TOP FLEX CLIPS KIT



		ART.
DNF TOP bottom fixing clips	1/1	KT09UTC1

DNF TOP Flex bottom fixing clips. Includes 5 clips and 5 screws.



#### Accessories

# **DURANEONFLEX TWIST**

#### DNF-Q TOP ALUMINUM CHANNEL



		ART.
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**



		ART.
Flexible profile L.20 m	1/1	KT12UMFP2

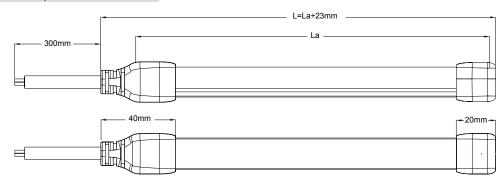
Flexible metal profile for DNF TWIST.



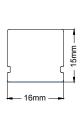
# Tech Drawings

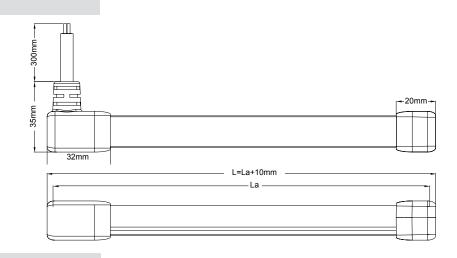
# DNF TWIST + A (KT12UL1)





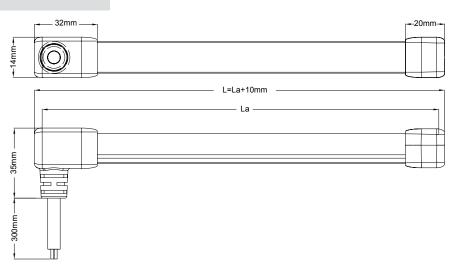
# DNF TWIST + B (KT12UL2)





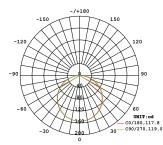
# DNF TWIST + C (KT12UL3)





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.

#### TYPOLOGY

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

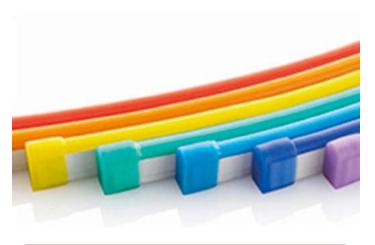
Analogue and digital domotic control systems Push Dali with ZKCDAFF controllers CASAMBI compatible

-

#### **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\*:

VAO

Fixed cost of piece work

\* Respect the cutting pitch. Supplied with 30 cm cable.





### DuraNeonFlex

# **DURANEONFLEX MINI**



#### **DNF MINI**

١	•	W/m	lm/m	K	L	L1	Н		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 kitincludes 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



		ART.
DNF MINI wiring kit	1/1	KT11UVL3
DNF MINI wiring kit	1/1	KT11UVBLL3 ●
DNF MINI wiring kit	1/1	KT11UVCYL3 ●
DNF MINI wiring kit	1/1	KT11UVGLL3 ●
DNF MINI wiring kit	1/1	KT11UVORL3 ●
DNF MINI wiring kit	1/1	KT11UVPUL3 ●
DNF MINI wiring kit	1/1	KT11UVRDL3 ●
DNF MINI wiring kit	1/1	KT11UVVRL3 ●

DNF MINI Wiring kIncludes 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



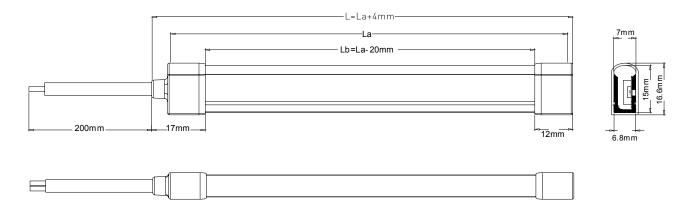
		ART.
DNF MINI base fixing clip kit	1/1	KT11UVC1

DNF MINI Bottom fixing clips. Includes 5 clips and 5 screws.

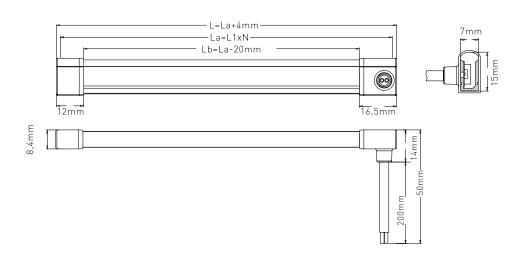


# TECH DRAWINGS

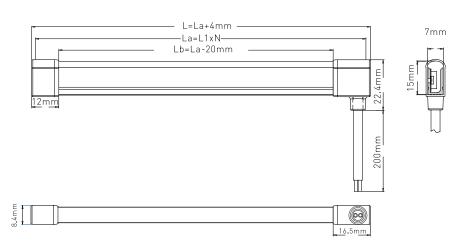
# DNF MINI + A (KT11UVL1)



# DNF MINI + B (KT11UVL2)



# DNF MINI + C (KT11UVL3)

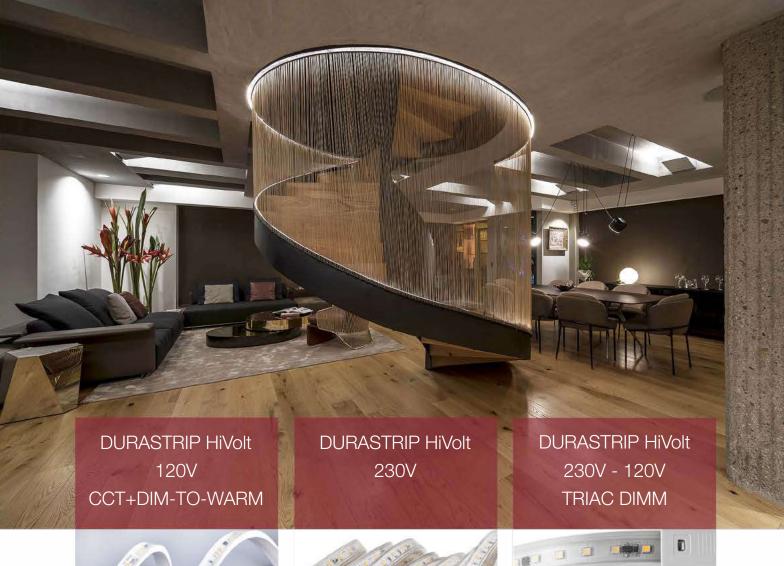




# **DURASTRIP HIGH VOLT**

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







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



P65



# 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:





#### **Existing product code**

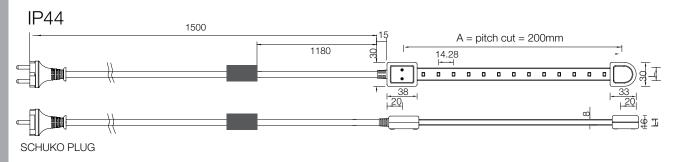
# 2

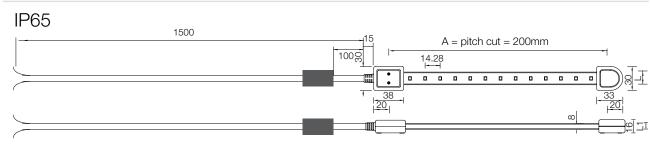
#### Length of strip segment

The requested length must take into account the cutting spacing of 20 cm, max 50m single feed.

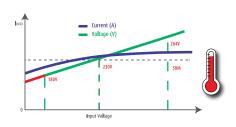
#### (ALWAYS CONSIDER THE 20 CM CUTTING SPACE)

If a strip complete with a plug is requested, consider the size of the accessories: see the technical drawing to be sure

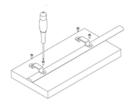




#### **FREE WIRES**



#### EASY MOUNTING: IT CAN BE FIXED WITH FIXING BRIDGES.







Order code: 07U27HVE12-D1560



For processes with IP40 terminals with SHUKO plug,

add  ${\bf IN}$  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 costof the single piece.

Cutting DURASTRIP HIVOLT to size\*:

fixed cost of piece work



\* Please consider pitch cut. Includes a 1.5 m cable.

# **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.



# **DURASTRIP HIVOLT**



W/m	lm/m	K	LED/ m	L	L1	Н		ART.
12	1150	2700	70	1000	16	8	1/1	07U27HVE12
12	1200	3000	70	1000	16	8	1/1	07U30HVE12
12	1280	4000	70	1000	16	8	1/1	07U40HVE12

#### FIXING BRIDGES SET



		ART.
Fixing bridges kit for HiVOLT	1/1	KTHVCL

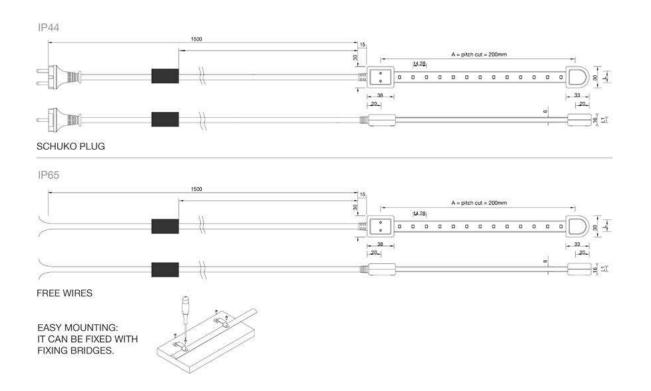
Set mounting clip for HiV strip (10 pcs).

#### DIMMER DMX FOR DURASTRIP HIVOLT



	Volt IN	L	L1	Н		ART.
Dimmer DMX for DURASTRIP HiVolt	220-240 Vac	170	59	29	1/1	ZKCDMX-HV

Can be used with ZKTPC; 300 W/CH, 3 CH.





# 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

#### **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.



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).





#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip HiVolt to size\*:

Fixed cost of piece work

 $^{\star}$  Respect the cutting pitch. Supplied with 150 cm cable.





# **DURASTRIP HIVOLT ARCH DIMMABLE**

PRO 120 Vac Ra >90 35000 h L70B20 IP40/	5
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#### DURASTRIP HIVOLT ARCH DIMMABLE - 230V

W/m	lm/m	K	LED/ m	L	L1	Н		ART.
12	860	2700	80	1000	16.5	7	1/1	07U27HVE12-D
12	910	3000	80	1000	16.5	7	1/1	07U30HVE12-D
12	910	3500	80	1000	16.5	7	1/1	07U35HVE12-D
12	960	4000	80	1000	16.5	7	1/1	07U40HVE12-D
12	960	6000	80	1000	16.5	7	1/1	07U60HVE12-D

PRO 120 Vac Ra >90		35000 h L70B20 IP40/65	-25°C +35°C	Risk Group 0	110° G3
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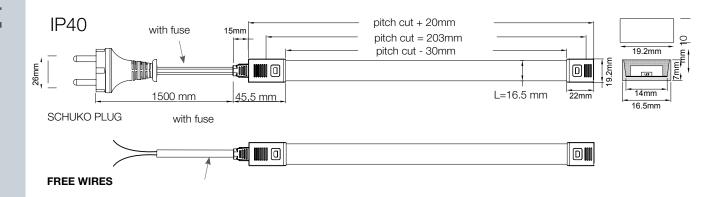
#### DURASTRIP HIVOLT ARCH DIMMABLE - 120V

ART.		Н	L1	L	LED/ m	K	lm/m	W/m
07U27HVU12-D ●	1/1	7	16.5	1000	80	2700	1000	12
07U30HVU12-D ●	1/1	7	16.5	1000	80	3000	1050	12
07U35HVU12-D ●	1/1	7	16.5	1000	80	3500	1050	12
07U40HVU12-D ●	1/1	7	16.5	1000	80	4000	1150	12
07U60HVU12-D ●	1/1	7	16.5	1000	80	6000	1150	12

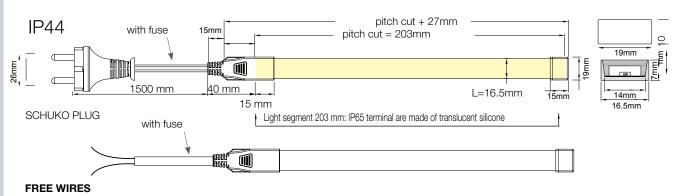
On request.



#### DURASTRIP HIVOLT ARCH DIMMABLE - 230V - IP40 TERMINAL "IN" WITH SCHUKO PLUG OR FREE WIRES



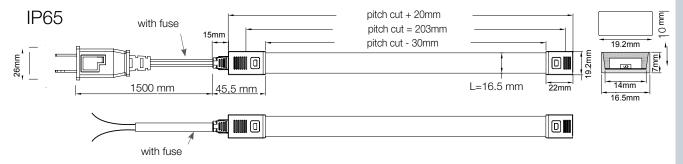
#### DURASTRIP HIVOLT ARCH DIMMABLE - 230V - IP65 TERMINAL "EX" WITH SCHUKO PLUG OR FREE WIRES





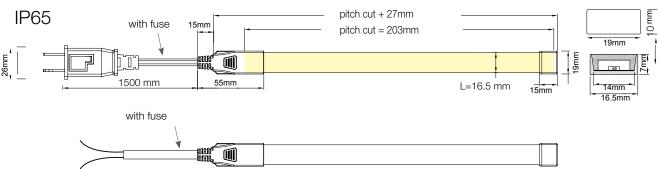


#### DURASTRIP HIVOLT ARCH DIMMABLE - 120V - IP40 TERMINAL "IN" WITH PLUG OR FREE WIRES



#### **FREE WIRES**

#### DURASTRIP HIVOLT ARCH DIMMABLE - 120V - IP65 TERMINAL "EX" WITH PLUG OR FREE WIRES



**FREE WIRES** 





# **DURASTRIP HIVOLT 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 Ba>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.

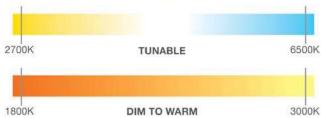
#### CONNECTIONS

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).



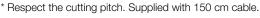
#### **CUSTOM PRODUCTIONS**

See details at the beginning of Linear Systems

Cutting Durastrip HiVolt to size\*:



Fixed cost of piece work

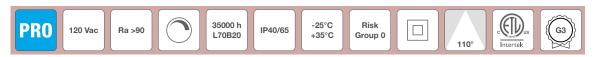








# **DURASTRIP HIVOLT CCT + DIM TO WARM**



#### **DURASTRIP HIVOLT CCT - 120V**

	W/m	max lm/m	K	LED/ m	L	L1	Н		ART.
,	12	1050 (5000K)	2700-5000	120	1000	16.5	7	1/1	07UHVU2750K ●

On request.

#### DURASTRIP HIVOLT DIM TO WARM - 120V

W/m	max lm/m	K	LED/ m	L	L1	Н		ART.
12	950 (3000K)	1800-3000	120	1000	16.5	7	1/1	07UHVU1830K ●

On request.

#### **SPRING CLIPS**

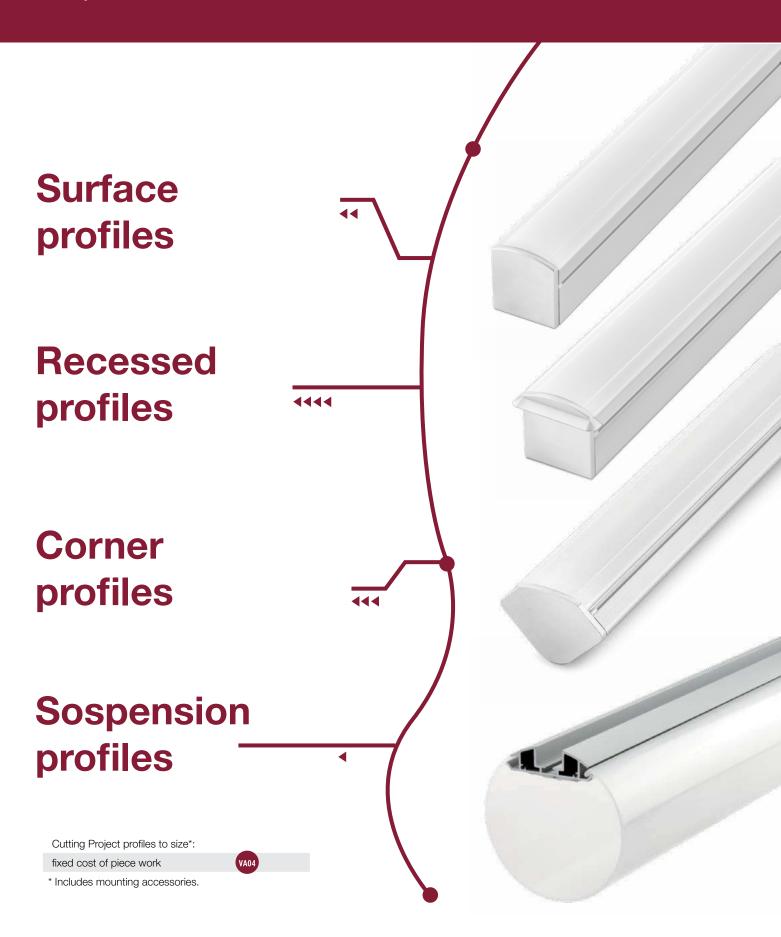


		ART.
Accessory for dimmable HiVolt	1/1	KTHV1-CL

Spring clips for dimmable HiVolt - 10 pcs.



# Strip **PROFILES**







# 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 3

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**

4444

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



<sup>\*</sup> Includes mounting accessories.

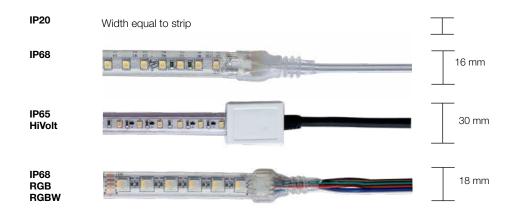




# **Profiles** and LED strips

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.



# Profiles **Summary Table**

PROFILE DIMENSIONS AND MAXIMUM WIDTH OF STRIPS TO BE USED

article	Page	IP	Max strip mm	L1	н	L	USE
PRAP-U		IP20	18	22	19,8	2000	
PRAP20-2MK		IP20	12	16	12	2000	
PRAP68-2MK		IP20	15	21	13	2000	
P02B-S-PF-200		IP20	12	17,5	13	2000	h h aunface
P03B-S-PF-200		IP20	15	19,5	15,7	2000	▶▶ surface
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	$\neg$
P055-300-KIT		IP20		62	73	3000	
PRIN-U		IP20	18	26,7	22,3	2000	
PRIN20-2MK		IP20	10	24	12	2000	▶▶ recessed
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	
PRAN20-2MK		IP20	12			2000	
PRAN68-2MK		IP20	14			2000	▶▶ corner
P01L-S-PF-200		IP20	35	46	50,5	2000	$\neg$
P06H-S-PF-200		IP20	30	Ø 60		2000	▶► suspensions



# **SURFACE PROFILES: PRAP-U**

#### FFATURES

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

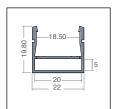
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.

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	L1	Н		ART.
2000	22	19.8	5/5	PRAP-U

#### STEEL SUPPORTS



		ART.
Steel supports	1/1	OR-DEV

Set of steel adjustable supports for profiles. Can be used with the PRAP-U profile.

#### SET OF ALUMINIUM MOUNTING HEADS FOR PRAP-U PROFILES



		ART.
Set of aluminium mounting heads	1/1	KTORDEV-U

To be ordered together with the code of the adjustable support to be fixed to the surface, code OR-DEV.

#### END CAPS FOR PRAP-U



		ART.
End caps for PRAP-U	1/1	KTPRAP-UEC

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.



### Accessories

# **SURFACE PROFILES: PRAP-U**

#### ACCESSORIES KIT FOR PRIN-U E PRAP-U



		ART.
Clips kit for PRIN-U e PRAP-U	1/1	KTPRU-CL

Includes 5 pairs of clips.

#### REPLACEMENT LENSES FOR UNIVERSAL PROFILES 120°



		ART.
Replacement lenses for Universal profiles 120°	5/5	PRU-LENS

5 pcs set.

#### OPTIONAL SPOT LENS FOR UNIVERSAL PROFILES



		ART.
Optional SPOT lens	5/5	PRULENS30

5 pcs set.

#### OPTIONAL FLOOD LENS FOR UNIVERSAL PROFILES



		ART.
Optional FLOOD lens	5/5	PRULENS60
5 pcs set.		

#### OPTIONAL ASYMMETRICAL LENS FOR UNIVERSAL PROFILES



		ART.
Optional ASYMMETRICAL lens	5/5	PRULENSASYM
5 pcs set.		



# SURFACE PROFILES: PRAP

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**

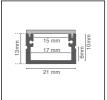
Every 2 metre bar is complete with 1 set of end caps (with and without hole).

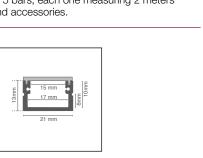
Spare accessories available with a separate code.

#### **PACKAGING**

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.







L	L1	Н		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 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: PO2B**

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.

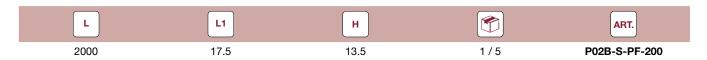
#### **PACKAGING**

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.







#### **END CAPS KIT**



		ART.
End caps for P02B	1/1	P02B-A-EC

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**



		ART.
Metal clips	1/1	P02B-A-MC

Includes 3 pairs of metal clips.





# **SURFACE PROFILES: PO3B**

#### **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

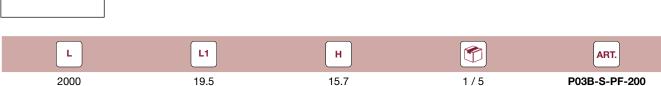
Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of mounting clips.

#### **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.





#### **END CAPS KIT**



End caps for P03B 1 / 1 **P03B-A-EC** 

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**



		ART.
Metal clips	1/1	P03B-A-MC

Includes 3 pairs of metal clips.





# **SURFACE PROFILES: PO3F**

#### **FEATURES**

Surface or recessed corner profile with edge protection finishing flaps to form pleasantly rounded refief.

#### 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.

#### \_

6063 aluminium profile with white PMMA screen.

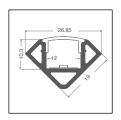
#### ACCESSORIES

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.





L	L1	Н		ART.
2000	26.85	19	1/5	P03F-S-PF-200

#### **END CAPS KIT**



		ART.
End caps for P03F	1/1	P03F-A-EC

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**



		ART.
Metal clips	1/1	P03F-A-MC

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**

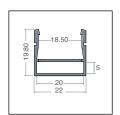
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.

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.





L	L1	Н		ART.
2000	22	19.8	5/5	PRIN-U

#### **ACCESSORIES KIT FOR PRIN-U**



End caps for PRIN-U

1/1

KTPRIN-UEC

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.

#### ACCESSORIES KIT FOR PRIN-U E PRAP-U



		ART.
Clips kit for PRIN-U e PRAP-U	1/1	KTPRU-CL

Includes 5 pairs of clips.

#### REPLACEMENT LENSES FOR UNIVERSAL PROFILES 120°



		ART.
Replacement lenses for Universal profiles 120°	5/5	PRU-LENS

5 pcs set.



#### Accessories

# **RECESSED PROFILES: PRIN-U**

#### OPTIONAL SPOT LENS FOR UNIVERSAL PROFILES



#### OPTIONAL FLOOD LENS FOR UNIVERSAL PROFILES



#### OPTIONAL ASYMMETRICAL LENS FOR UNIVERSAL PROFILES







# 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.

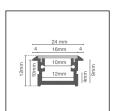
#### **ACCESSORIES**

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	Н		ART.
2000	24	12	5/5	PRIN20-2MK
2000	29	13	5/5	PRIN68-2MK

#### **ACCESSORIES KIT FOR PRIN20**



		ART.
Accessories kit for PRIN20	1/1	KTPRIN20
Accessories kit for PRIN68	1/1	KTPRIN68

Includes 5 end caps without hole + 5 end caps with hole for the cable.



# Recessed profiles

# **RECESSED PROFILES: PO8D**

#### **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.

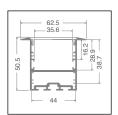
#### **ACCESSORIES**

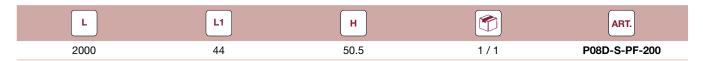
Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of springs for the ceiling.

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.





#### END CAPS KIT



		ART.
End caps for P08D	1/1	P08D-A-EC

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



		ART.
Spring for ceiling mounting of P08D	1/1	P08D-A-SP

Includes 3 pairs of metal springs to attach to the ceiling.





### Recessed profiles

### **RECESSED PROFILES: P055**

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:

#### **MAXIMUM POWER:**

42W/m

#### **INSTALLATION**

Recessed.

Steel spring mounting system for recessed ceiling installation from a minimum of 5mm.

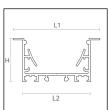
#### **MATERIAL**

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.





-	L1	
H	र र	
-	L2	

	L	L1	L2	Н		ART.
New	3000	70	55	35	1/5	P055-300-KIT ●
New	2000	70	55	35	1/5	P055-200-KIT

On request.

### SPRING FOR CEILING MOUNTING





### Recessed profiles

### WALK OVER PROFILE: PO3E

#### **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 2 metre bar is complete with 2 end caps (with and without hole).

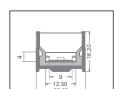
#### **PACKAGING**

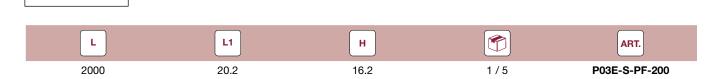
Supplied in minimum packages of 5 bars, each one measuring 2 meters complete with screen and accessories.

Spare accessories for additional cutting available with a separate code.

#### **NOTES**

The profiles reach IP67 if sealed correctly.





#### **END CAPS KIT**



		ART.
End caps for P03E	1/1	P03E-A-EC

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**

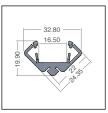
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.

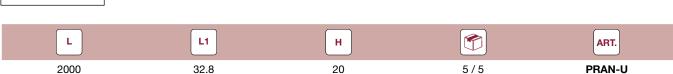
#### **PACKAGING**

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.





### **END CAPS KIT**



End caps for PRAN-U	1/1	KTPRAN-UEC

End caps for PRAN-U.

### ACCESSORIES KIT FOR PRAN-U



		Atti
Accessories kit for PRAN-U	1/1	KTPRAN-UCL

Includes 5 pairs of metal clips.



ART.



ART.

### Accessories

### PRAN-U CORNER PROFILE

#### SLIDING BRACKETS FOR FIXING



Accessories kit for PRAN-U	1/1	KTPRAN-US

Includes set of 1 sliding bracket for fixing.

### **ADJUSTABLE STEEL CABLES**



			ART.
Adjustable steel cables	1500	1/1	KTLP-SP ▼

▼ To be discontinued.

### REPLACEMENT LENSES FOR UNIVERSAL PROFILES 120°



		ART.
Replacement lenses for Universal profiles 120°	5/5	PRU-LENS

5 pcs set.

### OPTIONAL SPOT LENS FOR UNIVERSAL PROFILES



		ART.
Optional SPOT lens	5/5	PRULENS30
F non not		

5 pcs set.

#### OPTIONAL FLOOD LENS FOR UNIVERSAL PROFILES



		ART.
Optional FLOOD lens	5/5	PRULENS60
5 pcs set.		

### OPTIONAL ASYMMETRICAL LENS FOR UNIVERSAL PROFILES



		ART.
Optional ASYMMETRICAL lens	5/5	PRULENSASYM
5 ncs set		

5 pcs set





### 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.

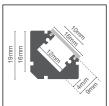
### **ACCESSORIES**

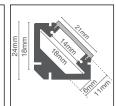
Every 2 metre bar is complete with 1 set of end caps (with and without hole).

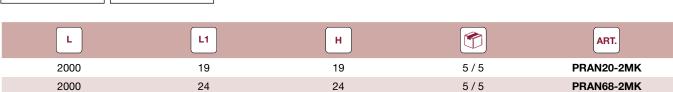
Spare accessories available with a separate code.

#### **PACKAGING**

Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories.







#### **ACCESSORIES KIT FOR PRAN**



		ART.
Accessories kit for PRAN20	1/1	KTPRAN20
Accessories kit for PRAN68	1/1	KTPRAN68

Includes 5 end caps without hole + 5 end caps with hole for the cable.





### Decorative profiles

### **DECORATIVE SUSPENSION PROFILES: POIL**

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 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of suspension cables.

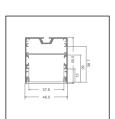
#### **PACKAGING**

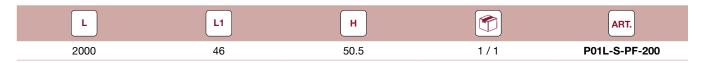
Supplied in packaging of 1 bars of 2 meters complete with screen and accessories.

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.





#### **END CAPS KIT**



		ART.
End caps for P01L	1/1	P01L-A-EC

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 POIL



		ART.
Suspension cables for P01L	1/1	P01L-A-FS

Includes 3 pairs of suspension cables of 1,5 m. 1 set for every metre is recommended.





### Decorative profiles

### **DECORATIVE SUSPENSION PROFILES: PO6H**

#### **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 2 metre bar is complete with 2 sets of end caps (without hole) and 2 sets of suspension cables.

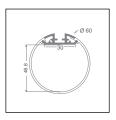
#### **PACKAGING**

Supplied in packaging of 1 bars of 2 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.





### **END CAPS KIT**



		Ani.
End caps for P06H	1/1	P06H-A-EC

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.

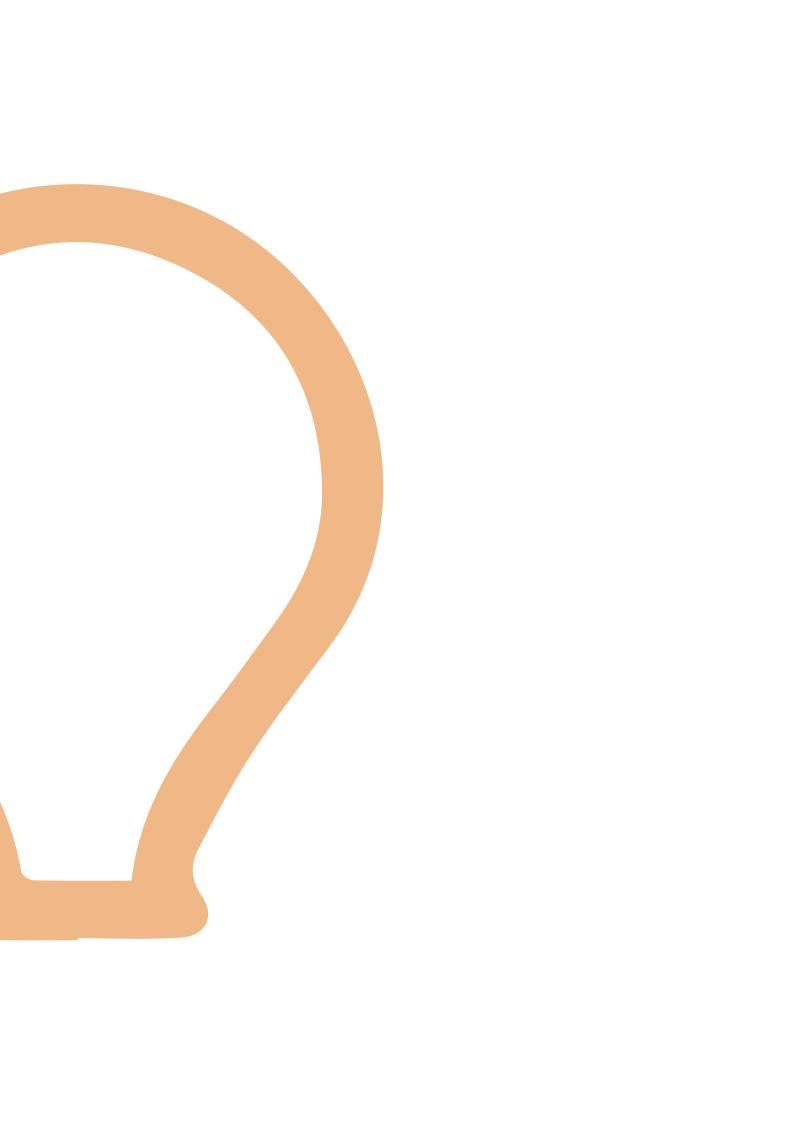
### SUSPENSION CABLES FOR PO6H



		ART.
Suspension cables for P06H	1/1	P06H-A-FS

Includes 3 pairs of suspension cables of 1,5 m. 1 set for every metre is recommended.







LUMINOUS SOURCES

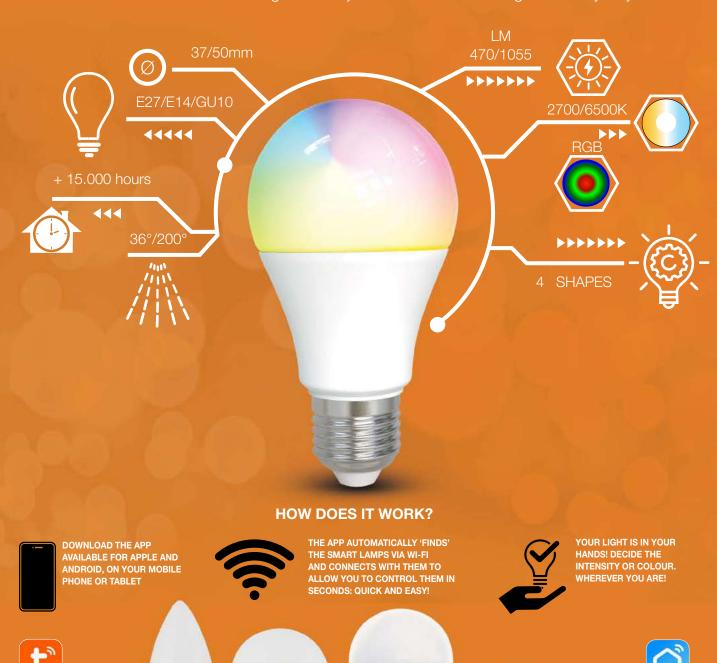






# DURASMART INTELLIGENT LAMPS THAT MAKE LIFE EASIER

Switch on and off but also increase light intensity or achieve colour changes the easy way!











# CREATE YOUR OWN AMAZING ATMOSPHERE!

change the atmosphere around you with ease





"WI-FI, BLUETOOH, AMAZON ALEXA, GOOGLE VOICE ASSISTANT TECHNOLOGY"

change colours



APP. TUJA SMART SMART LIFE



**COLOUR** 

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.

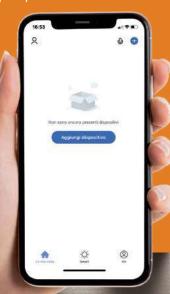


# DURASMART EASY TO USE

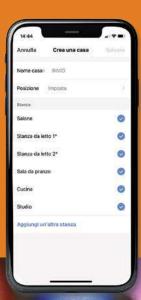
Control all the lamps in the house, in the shop, in any room. The number of connections is equal to the number of lamps in the system. Control distance is within the 100 meters range of the router



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!



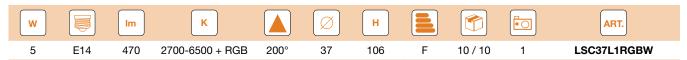


### DURASMART



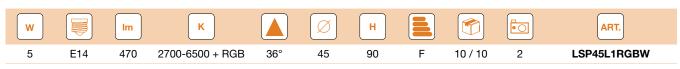


### **DURASMART CANDLE**



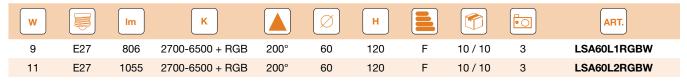


### **DURASMART ROUND**



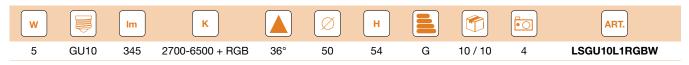


### **DURASMART A60**





#### **DURASMART GUIO**





### 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.





### DECO LED TECNO VINTAGE TRANSPARENT





### DECO LED TECNO VINTAGE TRANSPARENT GLS A CLASS

W		lm	K		Ø	Н				ART.
3.8	E27	806	2700	320°	60	106	Α	10 / 10	1	LFA601827
5	E27	1060	2700	320°	60	106	Α	10 / 10	1	LFA602827





### DECO LED TECNO VINTAGE TRANSPARENT





### DECO LED TECNO VINTAGE TRANSPARENT CANDLE

	w		lm	K		$\bigcirc$	Н				ART.
New	2.2	E27	470	2700	320°	35	92	Α	10 / 10	2	LFC3727W
New	2.2	E14	470	2700	320°	35	114	Α	10 / 10	3	LFC371827



### DECO LED TECNO VINTAGE TRANSPARENT

























### DECO LED TECNO VINTAGE TRANSPARENT GLS

W			lm	K		$\bigcirc$	Н				ART.
2.5		E27	250	2700	320°	60	105	F	10 / 10	1	LF0541W
7		E27	806	2700	320°	60	105	Е	10 / 10	2	LF0543W
7		E27	806	3000	320°	60	105	E	10/10	1	LF0543830
7		E27	806	4000	320°	60	105	Е	10 / 10	2	LF0543N
7		E27	806	6400	320°	60	105	E	10/10	2	LF0543C
8		E27	1055	2700	320°	60	105	Е	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	Е	10/10	4	LFA671240 ▼

 <sup>▼</sup> To be discontinued.
 \* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com





### DECO LED TECNO VINTAGE TRANSPARENT





### DECO LED TECNO VINTAGE TRANSPARENT ROUND

	W			lm	K		Ø	Н				ART.
	2		E27	250	2700	320°	45	73	E	10 / 10	5	LFG453W
New	2		E27	250	4000	320°	45	73	E	10 / 10	5	LFG453N
New	2		E27	250	6400	320°	45	73	E	10 / 10	5	LFG453C
	4		E27	470	2700	320°	45	78	E	10 / 10	5	LFP4547W
	4		E14	470	2700	320°	45	78	E	10 / 10	6	LFP454
	4		E14	470	3000	320°	45	78	E	10 / 10	6	LFP454830
	4		E14	470	4000	320°	45	78	E	10 / 10	6	LFP454N
	4		E14	470	6400	320°	45	78	Е	10 / 10	6	LFP454C
	6		E14	806	2700	320°	45	85	E	10 / 10	7	LFP450627
New	6	Yes	E14	806	2700	320°	45	85	E	10 / 10	6	LFP450627-D *
New	6		E14	806	4000	320°	45	85	E	10 / 10	6	LFP450640
New	6		E14	806	6400	320°	45	85	E	10 / 10	6	LFP450664
New	6 6 6	Yes	E14 E14	806 806	2700 4000	320° 320°	45 45	85 85	E E	10 / 10 10 / 10	6	LFP450627-D * LFP450640

 $<sup>^{\</sup>star}$  Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com



### DECO LED TECNO VINTAGE TRANSPARENT





### DECO LED TECNO VINTAGE TRANSPARENT CANDLE

W			lm	K		Ø	Н				ART.
4		E14	470	2700	320°	35	98	Е	10/10	8	LFC374
4		E27	470	2700	320°	35	92	Е	10/10	9	LFC3747W
4		E14	470	3000	320°	35	98	Е	10/10	8	LFC374830
4		E14	470	4000	320°	35	98	Е	10/10	8	LFC374N
4		E14	470	6400	320°	35	98	Е	10/10	8	LFC374C
6		E14	806	2700	320°	35	98	Е	10/10	8	LFC370627
6 `	Yes	E14	806	2700	320°	35	98	Е	10/10	8	LFC370627-D *
6		E14	806	4000	320°	35	98	Е	10 / 10	8	LFC370640
6		E14	470	6400	320°	35	98	E	10/10	8	LFC370664

 $<sup>^{\</sup>star}$  Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com

New New



### DECO LED TECNO VINTAGE TRANSPARENT





### DECO LED TECNO VINTAGE TRANSPARENT FLAME

	w		lm	K		$\bigcirc$	Н				ART.
New	2	E14	250	2700	320°	35	120	E	10 / 10	10	LFF372
	4	E14	470	2700	320°	35	120	Е	10 / 10	11	LFF374
	4	E14	470	3000	320°	35	120	Е	10 / 10	11	LFF374830



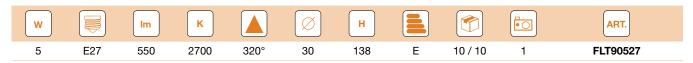
### DECO LED TECNO VINTAGE TRANSPARENT



1



#### DECO LED TECNO VINTAGE TRANSPARENT T9







### DECO LED TECNO VINTAGE TRANSPARENT T32

W		lm	K		Ø	Н				ART.
6	E27	600	2700	320°	32	300	F	10 / 10	2	LFT320627



### DECO LED TECNO VINTAGE TRANSPARENT





#### DECO LED TECNO VINTAGE TRANSPARENT ST64

W			lm	K		Ø	Н			• 0	ART.
5		E27	550	2700	320°	65	142	E	10/10	3	FLST640527 ▼
7		E27	820	2700	320°	65	142	Е	10/10	4	FLST640727
8		E27	1055	2700	320°	64	142	Е	10/10	4	LFST640827
12		E27	1521	2700	320°	64	142	D	10/10	5	LFST641127
12	Yes	E27	1350	2700	320°	64	142	Е	10/10	5	LFST641127-D *

 <sup>▼</sup> To be discontinued.
 \* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com



### DECO LED TECNO VINTAGE TRANSPARENT



### DECO LED TECNO VINTAGE TRANSPARENT GLOBE

	W			lm	K		Ø	Н				ART.
	6		E27	660	2700	320°	95	138	E	10 / 10	1	LF0337W
	7		E27	806	2700	320°	95	140	E	10/10	2	LFG950727
	8		E27	1055	2700	320°	95	138	E	10/10	2	LFG950827
	8	Yes	E27	1055	2700	320°	95	138	E	10/10	2	LFG950827-D *
	6		E27	660	2700	320°	125	175	Е	10 / 10	3	LF0437W
	7		E27	806	2700	320°	125	175	E	10 / 10	3	LFG1257
$\rightarrow$	11		E27	1521	2700	320°	125	175	D	10/10	3	LFG1251127
	11	Yes	E27	1350	2700	320°	125	172	Е	10 / 10	4	LFG1251127-D *

<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com





### DECO LED TECNO VINTAGE MATT





### DECO LED TECNO VINTAGE MATT GLS

W			lm	K		Ø	Н				ART.
6		E27	660	2700	320°	60	105	Е	10/10	1	LFA606-F
7	Yes	E27	670	2200	320°	60	105	F	10/10	1	LFA60722 *
7		E27	806	2700	320°	60	105	Е	10/10	1	LFA607-F
8		E27	1055	2700	320°	60	105	Е	10/10	1	LFA600827-F
12		E27	1521	2700	320°	67	118	Е	10 / 10	2	LFA671227-F

<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com

BASIC 220-240 Ra 80	15000 h L70B50 IP20	-25°C +35°C	(G2)
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### DECO LED TECNO VINTAGE MATT ROUND

W			lm	K		Ø	Н				ART.
4	Yes	E14	340	2200	320°	45	78	F	10/10	3	LFP45422 *
4		E14	470	2700	320°	45	78	Е	10/10	3	LFP454-F

 $<sup>^{\</sup>star}$  Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com



### DECO LED TECNO VINTAGE MATT CANDLE

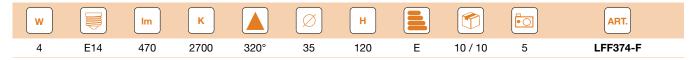
W		lm	K		$\emptyset$	Н				ART.
4	E14	470	2700	320°	35	100	Е	10 / 10	4	LFC374-F



### DECO LED TECNO VINTAGE MATT



### DECO LED TECNO VINTAGE MATT FLAME





### DECO LED TECNO VINTAGE MATT GLOBE

W			lm	K		Ø	Н			•••	ART.
6		E27	600	2700	320°	95	138	F	10/10	6	LFG956-F
7	Yes	E27	670	2200	320°	125	176	F	10 / 10	7	LFG125722 ▼
7		E27	806	2700	320°	125	175	Е	10 / 10	7	LFG1257-F

lacktriangledown While stocks last: please contact the sales department before committing with customers.





### DECO LED TECNO VINTAGE OPAL





#### DECO LED TECNO VINTAGE OPAL ROUND

W		lm	K		$\emptyset$	Н				ART.
3	E14	250	2700	320°	45	73	G	10 / 10	1	LG453W



### DECO LED TECNO VINTAGE OPAL CANDLE

W		lm	K		$\emptyset$	Н				ART.
3	E14	250	2700	320°	35	99	G	10 / 10	2	LG373W



### DECO LED TECNO VINTAGE OPAL GLS

W			lm	K		Ø	Н				ART.
7		E27	806	2700	320°	60	105	E	10/10	3	LG6090W
7	Yes	E27	806	2700	320°	60	105	Е	10/10	3	LG6090W-D *

 $<sup>^{\</sup>star}$  Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com



### DECO LED TECNO VINTAGE AMBER





### DECO LED TECNO VINTAGE AMBER GLS

W		lm	K		Ø	Н			ART.
3	E27	130	1800	320°	60	105	10 / 10	1	LFA60L1AM
4	E27	200	1800	320°	60	105	10 / 10	2	LFA60L2AM

### DECO LED TECNO VINTAGE AMBER ST64

W		lm	K		Ø	Н			ART.
4	E27	200	1800	320°	65	142	10 / 10	3	LFST64L1AM

### DECO LED TECNO VINTAGE AMBER GLOBE

W		lm	K		$\emptyset$	Н			ART.
4	E27	200	1800	320°	95	138	10 / 10	4	LFG95L1AM
4	E27	200	1800	320°	125	172	10 / 10	5	LFG125L1AM





### DECO LED TECNO VINTAGE DECORATIVE





### DECO LED TECNO VINTAGE MIRROR TOP GLS

W		lm	K		Ø	Н				ART.
4	E27	400	2600	180°	60	105	F	10 / 10	1	LFA6004CU
4	E27	400	2600	180°	60	105	F	10 / 10	2	LFA6004G
4	E27	400	2600	180°	60	105	F	10 / 10	3	LFA6004S

### DECO LED TECNO VINTAGE MIRROR TOP GLOBE

W		lm	K		Ø	Н				ART.
5.5	E27	600	2700	180°	95	138	F	10 / 10	4	LFG95S
5.5	E27	600	2700	180°	125	175	F	10 / 10	5	LFG120S





## 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!!!!



THE MOST POPULAR IN DOMESTIC INSTALLATIONS: SPHERE, CANDLE, GLS, TUBULAR...



... AND OTHER SHAPES WITH FLUXES UP TO 2500 LUMENS.



LAMPS FOR PROFESSIONAL USE WITH EFFICIENCY UP TO 166LM/W!!!



R7S, G4, G9, GX53: MANY MODELS FOR EVERY USE.







### DECO LED A60 EVO 250°

#### **TYPOLOGY**

Led lamps with SMD technology and high efficiency chip.

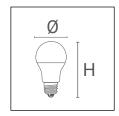
#### **FEATURES**

Wide choice of powers and color temperature.

### **MATERIAL**

Termoconductive material body; antiglare opal finish of the lamp cover.

Do not use with dimmers except if otherwise indicated.







W			lm	K		Ø	Н				ART.
9		E27	806	3000	220°	60	109	F	10/10	1	DA6080W
9		E27	823	4000	220°	60	109	F	10/10	1	DA6080N
9		E27	831	6000	220°	60	109	F	10 / 10	1	DA6080C
11	Yes	E27	1055	2700	220°	60	118	F	10/10	3	DA6012W-D *
11		E27	1055	3000	220°	60	112	F	10/10	2	DA6010W
11		E27	1077	4000	220°	60	112	F	10 / 10	2	DA6010N
11		E27	1087	6400	220°	60	112	F	10/10	2	DA6010C
14.5		E27	1521	3000	220°	60	124	F	10 / 10	3	DA6015W
14.5		E27	1552	4000	220°	60	124	F	10 / 10	3	DA6015N
14.5		E27	1567	6400	220°	60	124	F	10/10	3	DA6015C
15		E27	2050	3000	220°	60	118	D	10 / 10	3	DA6020W
15		E27	2080	4000	220°	60	118	D	10/10	3	DA6020N
15		E27	2100	6400	220°	60	118	D	10/10	3	DA6020C
16	Yes	E27	2200	3000	220°	60	118	D	10/10	4	DA6022W-D *
17		E27	2400	3000	220°	60	118	D	10 / 10	3	DA6024W
17		E27	2450	4000	220°	60	118	D	10 / 10	3	DA6024N
17		E27	2490	6400	220°	60	118	D	10 / 10	3	DA6024C

<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com



### **DECO LED A50 - A60 EVO 330°**

#### **TYPOLOGY**

Led lamps with SMD technology and high efficiency chip.

#### **FEATURES**

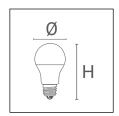
Wide choice of powers and color temperature.

#### **MATERIAL**

Termoconductive material body; antiglare opal finish of the lamp cover.

#### **NOTES**

Do not use with dimmers except if otherwise indicated.







ART.				Н	Ø		K	lm			W
DA60A001W	8	10/10	F	92	50	330°	2700	600	E27		6
DA60A002W	9	10/10	F	108	60	330°	2700	806	E27		8
DA60A003W	10	10/10	F	116	60	330°	2700	1050	E27		10
DA60A003W-D *	10	10/10	F	116	60	330°	2700	1050	E27	Yes	10

<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on 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!









### QUADRIPACK: QUALITY IN CONVENIENCE FORMAT

LED lamps in convenient 4-piece packs. The same quality as other lamps, optimised packaging.





**COLOUR TEMPERATURES** 

WARM LIGHT



NATURAL LIGHT



COOL LIGHT





### QUADRIPACK





### QUADRIPACK A60

W		lm	K		Ø	Н				ART.
9	E27	806	3000	220°	60	102	F	6 / 24	5	A6080W-4
9	E27	823	4000	200°	60	102	F	6 / 24	5	A6080N-4
9	E27	831	6400	220°	60	102	F	6 / 24	5	A6080C-4
11	E27	1055	3000	220°	60	120	F	6/24	4	A6010W-4
11	E27	1077	4000	200°	60	120	F	6/24	4	A6010N-4
11	E27	1087	6400	220°	60	120	F	6/24	4	A6010C-4
13.5	E27	1521	3000	220°	60	120	Е	6/24	4	A6015W-4
13.5	E27	1552	4000	200°	60	120	Е	6/24	4	A6015N-4
13.5	E27	1567	6400	220°	60	120	E	6/24	4	A6015C-4



### QUADRIPACK ROUNDQ E27

w		lm	K		$\bigcirc$	Н				ART.
5	E27	470	3000	240°	45	79	F	6/30	3	CP45W7-4
5	E27	485	4000	240°	45	79	F	6/30	3	CP45N7-4
5	E27	500	6400	240°	45	79	F	6/30	3	CP45C7-4

### **Contract** Luminous sources



### LED lamps

### QUADRIPACK



### **QUADRIPACK ROUND E14**

W		lm	K		Ø	Н				ART.
5	E14	470	3000	240°	45	79	F	6/30	2	CP45W-4
5	E14	485	4000	240°	45	79	F	6/30	2	CP45N-4
5	E14	500	6400	240°	45	79	F	6/30	2	CP45C-4



### QUADRIPACK CANDLE

W		lm	K		$\bigcirc$	Н				ART.
5	E14	470	3000	240°	37	100	F	6/30	1	CC37W-4
5	E14	485	4000	240°	37	100	F	6/30	1	CC37N-4
5	E14	500	6400	240°	37	100	F	6 / 30	1	CC37C-4





# **DECO LED UP ROUND - E14**

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**

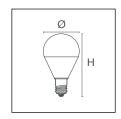
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

#### **BEAM**

 $240^{\circ}$  - Antiglare opal finish of the lamp cover.

#### **NOTES**

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.









W			lm	K		Ø	Н			•	ART.
3,2		E14	270	2700	240°	45	80	G	10/10	2	L017WW (1)
3,2		E14	270	3000	240°	45	80	G	10/10	2	L017W (1)
3,2		E14	280	4000	240°	45	80	F	10/10	2	L017N (1)
3,2		E14	290	6400	240°	45	80	F	10/10	2	L017C (1)
5	Yes	E14	470	2700	240°	45	80	F	10/10	3	CP4535WWD *
5		E14	470	3000	240°	45	80	F	10/10	2	CP4535WF
5		E14	485	4000	240°	45	80	F	10 / 10	2	CP4535NF
5		E14	500	6400	240°	45	80	F	10/10	2	CP4535CF
6,4		E14	650	2700	240°	45	80	F	10/10	2	CP456WWF
6,4		E14	650	3000	240°	45	80	F	10/10	2	CP456WF
6,4		E14	680	4000	240°	45	80	F	10 / 10	2	CP456NF
6,4		E14	700	6400	240°	45	80	F	10 / 10	2	CP456CF
7		E14	790	3000	240°	45	83	Е	10 / 10	1	CP377WF
7		E14	800	4000	240°	45	83	Е	10/10	1	CP377NF
7		E14	810	6400	240°	45	83	Е	10/10	1	CP377CF

<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com



## **DECO LED UP ROUND - E27**

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

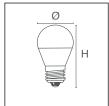
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

#### **BEAM**

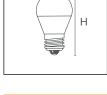
240° - Antiglare opal finish of the lamp cover.

#### **NOTES**

110-132V available upon request.





























<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com







## **DECO LED UP CANDLE**

#### TYPOLOGY

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

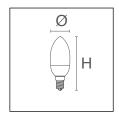
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

#### **BEAM**

 $240^{\circ}$  - Antiglare opal finish of the lamp cover.

#### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.









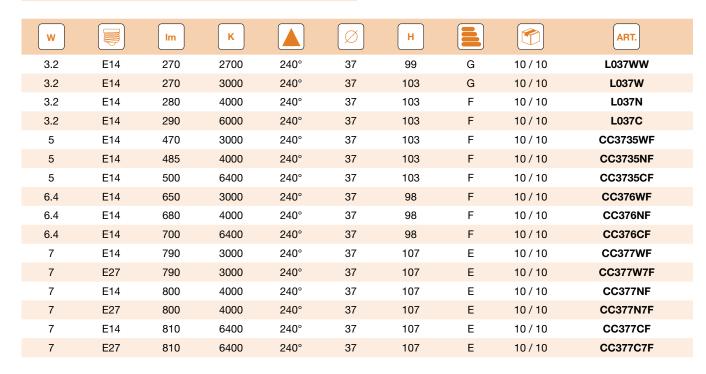














## **DECO LED UP FLAME**

#### **TYPOLOGY**

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**

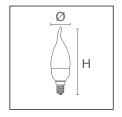
The body of the lamp is in termoconductive material to optimise heat dissipation; ultralight cover.

### **BEAM**

 $240^{\circ}$  - Antiglare opal finish of the lamp cover.

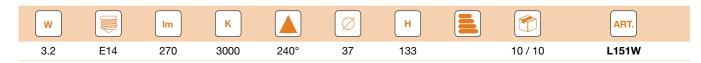
#### NOTES

Disponibili su richiesta in version 110-132V AVAILABLE UPON REQUEST.













# **TUBOLARI**

#### **TYPOLOGY**

LED retrofit lamp to replace halogen tubular lamps.

#### **FEATURES**

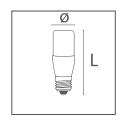
Classic shapes for immediate retro-fit of halogen lamps in specific applications: traditional chandeliers, bracket lamp, small fittings, sospensions.

#### **MATERIAL**

Termoconductive material body; antiglare opal finish of the lamp cover.

### NOTES

Do not use with dimmers except if otherwise indicated.

























#### T37 TUBULAR LED

W		lm	K		Ø	Н				ART.
7	E27	630	3000	240°	37	105	F	10 / 10	1	T37L1W7
7	E27	660	4000	240°	37	105	F	10 / 10	1	T37L1N7
7	E27	680	6400	240°	37	105	F	10 / 10	1	T37L1C7
8	E27	800	3000	240°	37	115	F	10 / 10	2	T37L2W7
8	E27	830	4000	240°	37	115	F	10 / 10	2	T37L2N7
8	E27	850	6400	240°	37	115	F	10 / 10	2	T37L2C7

























### T43 TUBULAR LED

w		lm	K		$\bigcirc$	Н				ART.
11	E27	1160	3000	240°	43	105	F	10 / 10	3	T43L3W7
11	E27	1160	4000	240°	43	105	F	10 / 10	3	T43L3N7
11	E27	1200	6400	240°	43	105	F	10 / 10	3	T43L3C7



# **TUBOLARI**



### **T48 TUBULAR LED**

W			lm	K		Ø	Н				ART.
14		E27	1560	3000	240°	48	115	Е	10 / 10	4	T48L1W7
14	Yes	E27	1540	3000	240°	48	115	E	10 / 10	4	T48L1W7-D *
14		E27	1580	4000	240°	48	115	E	10/10	4	T48L1N7
14		E27	1600	6400	240°	48	115	E	10 / 10	4	T48L1C7

 $<sup>^{\</sup>star}$  Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com





# GLOBO 95 AND GLOBO 120

#### **TYPOLOGY**

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.



















#### **GLOBO 95**

W		lm	K		Ø	Н			ART.
10	E27	1000	3000	240°	95	137	F	10 / 10	DG257W
12	E27	1130	4000	240°	95	137	F	10 / 10	DG257N
12	E27	1150	6400	240°	95	137	F	10 / 10	DG257C
12	E27	1350	3000	240°	95	137	Е	10 / 10	DG357W
12	E27	1400	4000	240°	95	137	Е	10 / 10	DG357N
12	E27	1400	6400	240°	95	137	Е	10 / 10	DG357C
16	E27	1950	3000	240°	95	135	Е	10 / 10	DG757W
16	E27	2000	4000	240°	95	135	Е	10 / 10	DG757N
16	E27	2030	6400	240°	95	135	E	10 / 10	DG757C















#### **GLOBO 120**

W		lm	K		Ø	Н			ART.
12	E27	1350	3000	240°	120	159	E	10/10	DG457W
14	E27	1340	4000	240°	120	159	F	10 / 10	DG457N
14	E27	1370	6400	240°	120	159	F	10 / 10	DG457C
16	E27	1850	3000	240°	120	159	Е	10 / 10	DG557W
16	E27	2000	4000	240°	120	159	Е	10 / 10	DG557N
16	E27	2000	6400	240°	120	159	Е	10 / 10	DG557C
17	E27	2350	3000	240°	120	159	D	10 / 10	DG657W
17	E27	2400	4000	240°	120	159	D	10 / 10	DG657N
17	E27	2400	6400	240°	120	159	D	10 / 10	DG657C



# **TENDERERA**

#### **TYPOLOGY**

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.

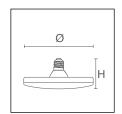
#### **BEAM**

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.













## **ELLIPSOIDAL HIGH POWER**

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 and E40 adapter.

PF: 0.95.

#### **MATERIAL**

Thermally conductive plastic body and dissipator; opal polycarbonate anti-glare screen.

#### **APPLICATIONS**

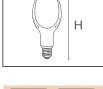
Suitable for outdoor use inside suitable fixtures.

Do not use with dimmer.

It can be used in closed fixtures.





















ART.				Н	Ø		K	lm		W
30HP4	)	1/10	E	223	98	300°	3000	3000	E27	24
40HP4	)	1/10	Е	223	98	300°	4000	3050	E27	24
64HP4	)	1/10	E	223	98	300°	6400	3050	E27	24
30HP4	)	1/10	E	223	98	300°	3000	4000	E27	35
40HP4	)	1/10	Е	223	98	300°	4000	4100	E27	35
64HP4	)	1/10	Е	223	98	300°	6400	4100	E27	35
SEHP4	)	1/10		269	110	300°	1800	4000	E27/E40	50
SDHP4	)	1/10	F	269	110	300°	2400	5000	E27/E40	50
30HP4	)	1/10	Е	269	110	300°	3000	5960	E27/E40	50
40HP4	)	1/10	Е	269	110	300°	4000	6000	E27/E40	50
64HP4	)	1/10	Е	269	110	300°	6400	6040	E27/E40	50
SEHP4	)	1/10		283	126	300°	1800	5600	E27/E40	70
SDHP4	)	1/10	F	283	126	300°	2400	6700	E27/E40	70
30HP4	)	1/10	Е	283	126	300°	3000	7950	E27/E40	70
40HP4	)	1/10	Е	283	126	300°	4000	8000	E27/E40	70
64HP4	)	1/10	Е	283	126	300°	6400	8050	E27/E40	70



# DECO LED HIGH POWER HP2

Range of high power LED lamps with SMD technology and high efficiency chip.

#### **FEATURES**

Flux up to 8600 lumes 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 antiglare polycarbonate cover.

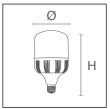
#### **USAGE INFORMATION**

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.









W		lm	K		Ø	Н				ART.
50	E40	7250	4000	200°	120	225	D	1 / 10	1	L5040HP2
50	E40	7100	6400	200°	120	225	D	1 / 10	1	L5064HP2
70	E40	10200	4000	200°	137	250	D	10 / 10	2	L7040HP2
70	E40	10000	6400	200°	137	250	D	10 / 10	2	L7064HP2
90	E40	13500	4000	200°	137	268	D	1/6	3	L9040HP2
90	E40	13500	6400	200°	137	268	D	1/6	3	L9064HP2





## **DECO LED HIGH POWER HP5**

#### **TYPOLOGY**

Led lamps with SMD technology and high efficiency chip.

#### **FEATURES**

Available in 3 colour temperatures.

Flux up to 4200 lumes to replace also discharge lamps.

#### PF: 0.9. **MATERIAL**

Heat-resistant plastic body with metal inner coating; opaline antiglare polycarbonate cover.

#### **APPLICATIONS**

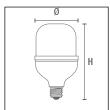
Suitable for outdoor use inside suitable fixtures.

#### **USAGE INFORMATION**

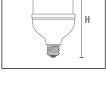
Do not use with dimmer.

#### **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-













# LINEAR ERRE75 330°

#### **TYPOLOGY**

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 R7s lampholders.

#### MATERIAL

Thermoconductive polymers.

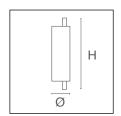
#### **APPLICATIONS**

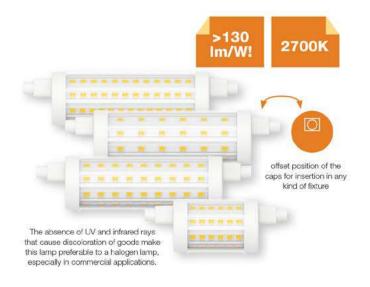
The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

#### **NOTES**

Explosion proof glass not necessary.

Do not use with dimmers except if otherwise indicated.









<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com





# LINEAR R7S

#### **TYPOLOGY**

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**

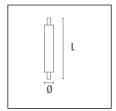
Glass

#### **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.





The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.



W		lm	K		Ø	Н			ART.
4	R7s	540	2700	320°	18	78	D	10 / 10	LF1971W
8	R7s	950	2700	320°	16	118	Е	10 / 10	LF1981W



# **DECO LED T26**

#### **TYPOLOGY**

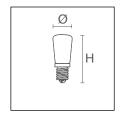
Range of small LED lamps with SMD technology.

#### **FEATURES**

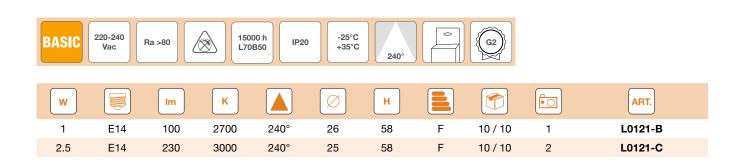
Classic shapes for immediate retro-fit of incandescent lamps in specific applications: traditional chandeliers, bracket lamp, small size fittings.

#### NOTES

Do not use with dimmer.











2700K

3000K

### LED lamps

# **DECO LED BIPIN G4**

#### **TYPOLOGY**

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

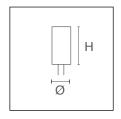
Item code 01943SIL has a silicone sleeve.

#### 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.





#### 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.



#### DECO LED BIPIN G4 PRO SIL

w		lm	K		Ø	Н				ART.
1.8	G4	180	3000	200°	10	38	F	10 / 10	1	01943SIL

#### DECO LED BIPIN G4 PRO PC

W		lm	K		Ø	Н				ART.
3	G4	300	2700	200°	16	47	F	10 / 10	2	01949PC



# **DECO LED G9**

#### **TYPOLOGY**

G9 lamps working at mains.

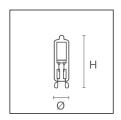
#### **FEATURES**

Direct replacement of G9 halogen lamps.
Pleasant decorative design, suitable also in fittings where the lamp

Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.

#### NOTES

Do not use with dimmer.









W		lm	K		Ø	Н				ART.
2.5	G9	220	2700	270°	17	48	F	10 / 10	2	L7116
2.2	G9	200	2700	330°	14.5	60	F	10 / 10	1	L7115
4	G9	470	2700	320°	15	65	Е	10 / 10	3	LF7117P
7	G9	650	2700	270°	21	71	F	10 / 10	4	L7118





## **DECO LED SENSOR**

#### **TYPOLOGY**

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**

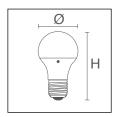
Suitable for use in transparent, clear outdoor globes.

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.

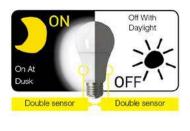
#### NOTES

Do not use with dimmer.

Keep this lamp away from incandescent light sources that could interfere with the correct functioning of the light sensor.

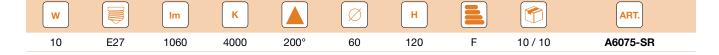






A lamp that turns ON automatically to be used in areas that are not frequented often, ideal in gardens and entrance ways to improve personal safety.







# **ANTI-INSECTS GLS**

#### **TYPOLOGY**

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

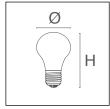
For indoor or outdoor use inside duly protected fittings or Catenaria.

#### **USAGE INFORMATION**

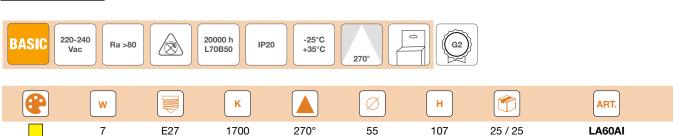
The ANTI-INSECTS lamp emits light at a wavelength not perceptible by insects, normally attracted by the light of the lamps.

#### NOTES

Do not use with dimmer.











# **COLOR GLS**

#### **TYPOLOGY**

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**

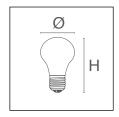
Body and bulb in polycarbonate.

#### **APPLICATIONS**

For indoor or outdoor use inside duly protected fittings or Catenaria.

#### NOTES

Do not use with dimmer. Lamps for special use.







w			Ø	Н		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



# **PING BALL**

#### **TYPOLOGY**

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.

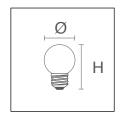
#### **MATERIAL**

Impact-resistant globe, extremely resistant: these lamps can "bounce" if they fall on the floor.

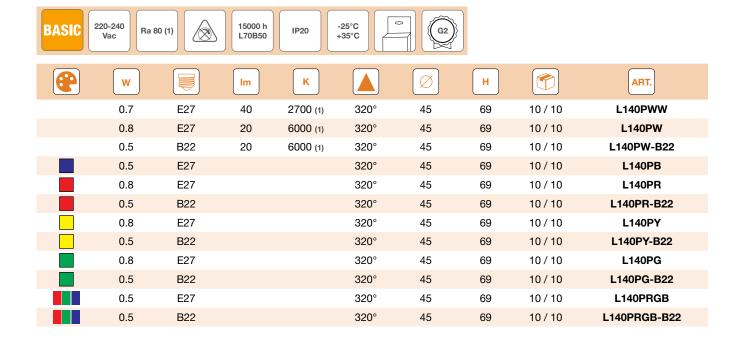
#### **APPLICATIONS**

For indoor or outdoor use inside duly protected fittings or Catenaria.  $\ensuremath{\mathbf{NOTES}}$ 

Do not use with dimmer.











# **STARGAZER**

#### **TYPOLOGY**

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.

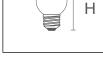
#### **NOTES**

Available with E27and E26 base.

Do not use with dimmers.























#### **STARGAZER G19**





#### STARGAZER G19 - 120V

W			lm	K		Ø	Н		ART.
0,6		E26	20	2200	300°	60	83	10 / 10	ST5-G19 ●
0,8	Yes	E26	15	2200	300°	60	83	10 / 10	ST15-G19D

On request.



# **DURADISK LED**

#### **TYPOLOGY**

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.

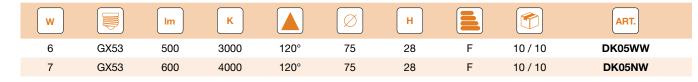




Triple mounting options: surface, flush recessed, semi-recessed.









# DAILY WELL-BEING

The environment in which we live, if well lit, has a significant influence on our lives: good light gives well-being and brightens the mood. We always recommend the most suitable colour temperature for the environment!



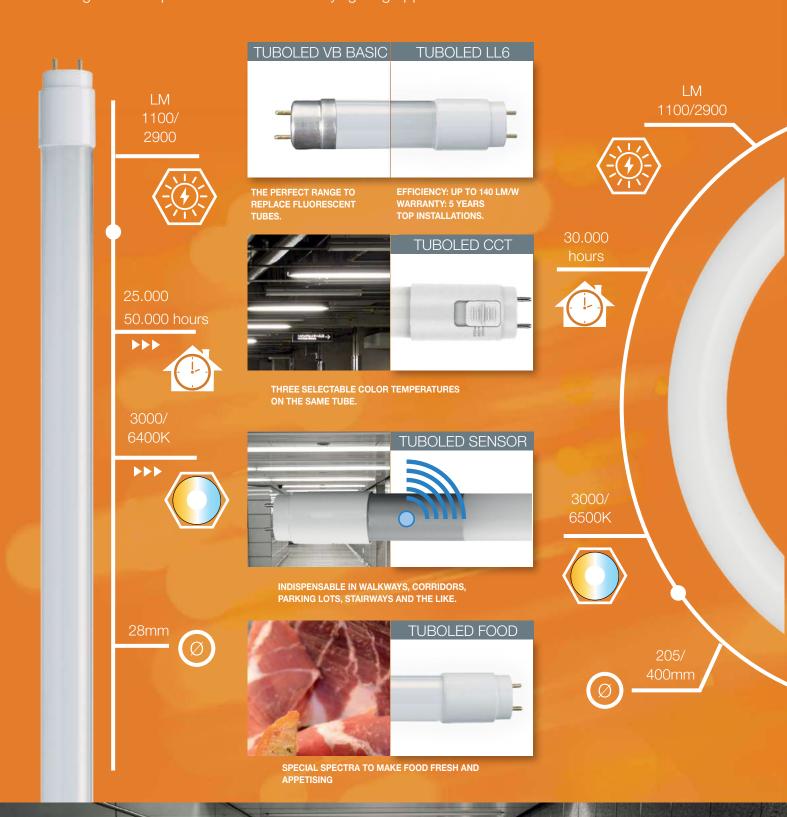




# LED VS FLUO: TUBOLED AND MORE

### 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.







# TUBOLED GLASS VB 25000H

#### **TYPOLOGY**

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.

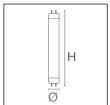
#### **USAGE INFORMATION**

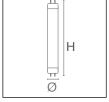
Do not use with dimmer.

In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.

Check instruction manual.

Do not use in in-series installations.

























# TUBOLED GLASS LL6 50000H

#### **TYPOLOGY**

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.

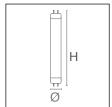
#### **USAGE INFORMATION**

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.

















W		lm	K		PF	Ø	L			ART.
10	G13	1200	3000	300°	0.9	28	600	Е	10 / 10	L18830LL6
10	G13	1250	4000	300°	0.9	28	600	Е	10 / 10	L18840LL6
10	G13	1300	6400	300°	0.9	28	600	Е	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	Е	10 / 10	L36840LL6
18	G13	2300	6400	300°	0.9	28	1200	Е	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





# TUBOLED CCT 25000H

#### **TYPOLOGY**

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.

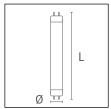
#### **USAGE INFORMATION**

Do not use with dimmer.

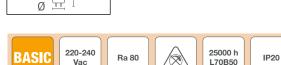
Do not use in in-series installations.

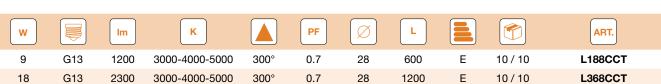
#### **NOTES**

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





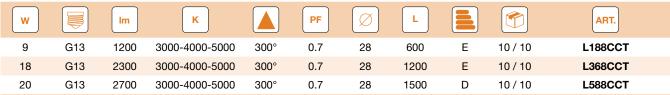


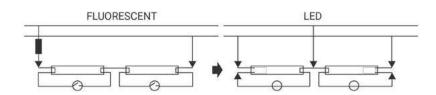


G2

-15°C

+35°C







# **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.

Replacing 36W T8 tubes: high energy saving. Immediate switch on, no flickering or buzzes. Great flux maintenance.

#### MATERIAL

White glass body.

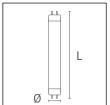
#### **APPLICATIONS**

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

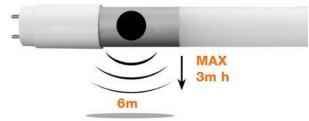
#### **USAGE INFORMATION**

Do not use with dimmer.

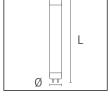
Do not use in in-series installations.



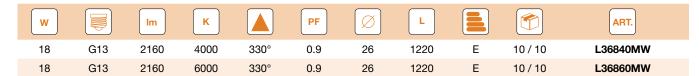


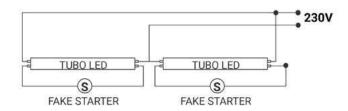


The microwave motion sensor shuts down the tube 5 minutes after the last movement is detected, ensuring that electricity is only used when needed! Indispensable in passage areas, corridors, car parks, stairways, etc.



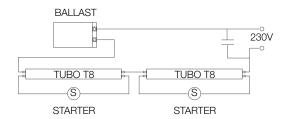




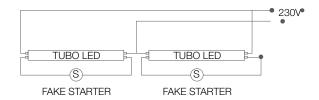




# MOUNTING TUBOLED GLASS AND TUBOLED REPLACING FLUORESCENT TUBES IN EXISTING SYSTEMS



- Existing luminaries equipped with electromagnetic reactor: equipped with thermal protection: direct replacement of the tube + replace the starter with the supplied device/ starterWithout 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.
- Existing luminaries equipped with electronic power supply: disconnect power supply; do not use any starter. Mains feed.

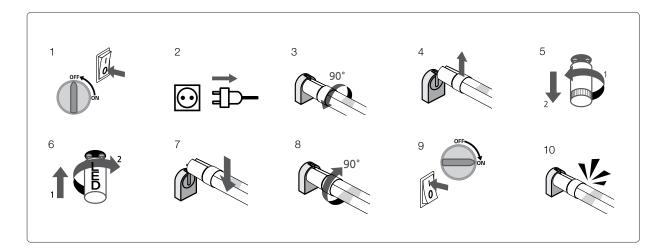


- 3) FOR USE WITH MAINS SUPPLY 230V, WITHOUT POWER SUPPLY:
- 3.1 Connect the pin side "INPUT" indicated on the tube to the mains.
- 3.2 Do not connect anything on the opposite side; do not use any starter.

#### DO NOT USE IN "IN SERIES" INSTALLATIONS.

- 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.





670/2350

2700/ 8000K





























LM 730/ 1180



LED/m







RE

'Enhanced' red: makes the goods on display on butchers and delicatessen counters appear fresh and appetising.

### RE-EN ra>90

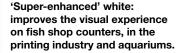
With even better colour renderingeven better!



### 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.















# **TUBOLED FOOD**

#### **TYPOLOGY**

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.







W		lm	K		Ra	Ø	L		ART.
10	G13	850	2700	280°	>80	29	602	25 / 25	L188YE
10	G13	1050	8000	280°	>80	29	602	25 / 25	L188WE
10	G13	670	2500	280°	>90	29	602	25 / 25	L189RE-EN
14	G13	1250	2700	280°	>80	29	902	25 / 25	L308YE
14	G13	1400	8000	280°	>80	29	902	25 / 25	L308WE
14	G13	1000	2500	280°	>90	29	902	25 / 25	L308RE-EN
20	G13	1800	2700	280°	>80	29	1212	25 / 25	L368YE
20	G13	2200	8000	280°	>80	29	1212	25 / 25	L368WE
20	G13	1450	2500	280°	>90	29	1212	25 / 25	L369RE-EN
24	G13	1950	2700	280°	>80	29	1513	25 / 25	L588YE
24	G13	2350	8000	280°	>80	29	1513	25 / 25	L588WE
24	G13	1560	2500	280°	>90	29	1513	25 / 25	L589RE-EN



# CIRCOLINE

#### **TYPOLOGY**

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.























#### **CIRCOLINA LED 120**

W		lm	K		Ø	Н			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		Ø	Н			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		Ø	Н			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





# **DURALUX LED S**

#### **TYPOLOGY**

Directly retrofit of fluorescent lamps with G23 base.

#### **FEATURES**

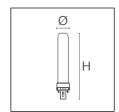
No need to modify the fixture already wired for fluorescents.

#### **MATERIAL**

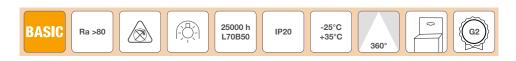
Plastic body: increased safety for users.

#### **NOTES**

Do not use with dimmer.







W		lm	K		Ø	Н			ART.
7	G23	640	2700	360°	33	164	F	10 / 10	L2002
7	G23	640	4000	360°	33	164	F	10 / 10	L2003
9	G23	930	2700	360°	33	232	F	10 / 10	L2004
9	G23	930	4000	360°	33	232	F	10 / 10	L2005





# 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.





3000K 4000K 6000K

# LED lamps

# **MULTI GU10**

#### **TYPOLOGY**

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.







W		lm	90°	CD	K		Ø	Н			ART.
4	GU10	540	505	900	3000	38°	50	55	D	10 / 10	28530SP
4	GU10	560	520	950	4000	38°	50	55	D	10/10	28540SP
6	GU10	580		1150	6000	38°	50	55	D	10/10	28560SP
7	GU10	930	830	1050	3000	50°	50	55	D	10/10	28830SP
7	GU10	970	860	1100	4000	50°	50	55	D	10 / 10	28840SP
7	GU10	970	860	1100	6000	50°	50	55	D	10 / 10	28860SP



# **MULTI GU10 DIMMABLE**

#### **TYPOLOGY**

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**

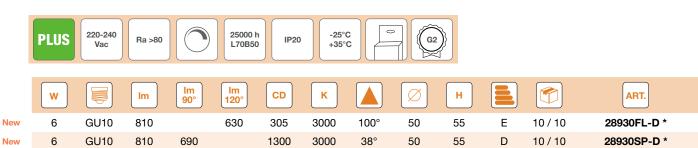
Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

#### **NOTES**

Dimmers' list available on the website.







<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com





# **MULTI GUIOLL**

#### **TYPOLOGY**

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**

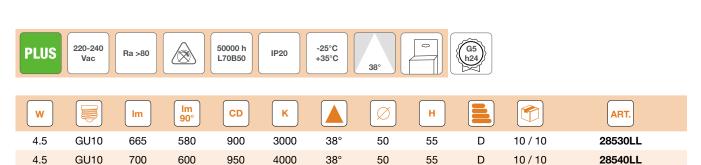
Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

#### **NOTES**

Do not use with dimmer.









# **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.







400 lumen ≈ 60W 600lumen ≈ 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°	8	(G2)
--	-------	----------------	-------	--	-------------------	------	----------------	------	---	------

W		lm	lm 120°	CD	K		Ø	Н			ART.
3.5	GU10	470	405	200	3000	100°	50	55	D	10 / 10	28527
3.5	GU10	490	410	210	4000	100°	50	55	D	10 / 10	28540
3.5	GU10	490	405	210	6000	100°	50	55	D	10/10	28560
4.6	GU10	630	530	240	3000	100°	50	55	D	10 / 10	28627
4.6	GU10	650	550	260	4000	100°	50	55	D	10 / 10	28640
4.6	GU10	630	530	240	6000	100°	50	55	D	10 / 10	28660
5.3	GU10	740	620	295	3000	100°	50	55	D	10/10	28727
5.3	GU10	750	630	305	4000	100°	50	55	D	10/10	28740
5.3	GU10	740	620	305	6000	100°	50	55	D	10 / 10	28760





# **MULTI HF**

#### **TYPOLOGY**

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.

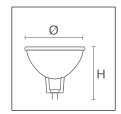
#### **MATERIAL**

Thermoconductive polymer compound with ceramic additives.

#### NOTES

Can be used also with drivers for halogen lamps.

Do not use with dimmers.







W		lm	Im 90°	lm 120°	CD	K		Ø	Н			ART.
6	GU5,3	460	380		830	3000	38°	50	52	G	10 / 10	28530SPHF
6	GU5,3	500		430	500	3000	100°	50	52	G	10 / 10	28530HF



# **XSPOT**

#### **TYPOLOGY**

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**

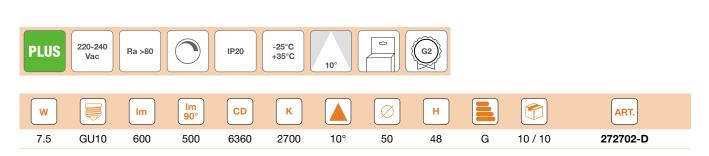
Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user

#### **NOTES**

Can be used with a dimmer, see tables.









# MR11 - MR16 - PAR16 VINTAGE

#### **TYPOLOGY**

MR16 and PAR16: same material and shape of halogen lamps.

#### **FEATURES**

High efficiency last generation sources.

#### **MĂTERIAL**

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.

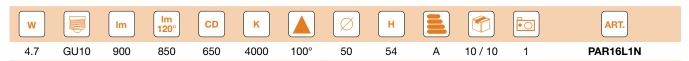




Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

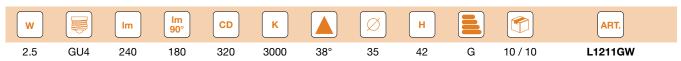


#### A CLASS LL PAR16



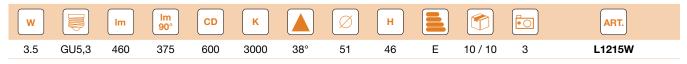


#### **MRII VINTAGE**





#### **MR16 VINTAGE**





# MRII - MRI6 - PARI6 VINTAGE



#### PAR16 VINTAGE

W		lm	lm 90°	CD	K		Ø	Н				ART.
4.5	GU10	590	500	850	3000	38°	50	53	Е	10 / 10	4	L1214W

# MR11

#### **TYPOLOGY**

Retrofit for MR11 halogen lamps.

#### **FEATURES**

Unique design of the heat sink improves the efficiency of heat dissipation.

#### MATERIAL

Aluminium body.

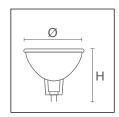
#### **USAGE INFORMATION**

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.  $\begin{tabular}{ll} \hline \end{tabular}$ 

Do not use this item with electronic transformers for halogen lamps.

#### NOTES

Do not use with dimmer.

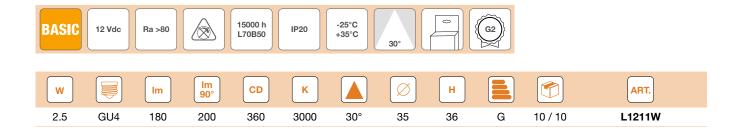




USAGE INFORMATION

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.





# DRIII - WF

#### **TYPOLOGY**

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.















#### DRIII - WF 12V

W		lm	lm 90°	CD	K		$\bigcirc$	Н			•••	ART.
11	G53		825	1550	3000	30°	111	65	G	5/5	1	L8083W
11	G53	1250	850	1550	4000	30°	111	65	G	5 / 10	1	L8085N



#### **DRIII - WF 230V**

W			lm	lm 90°	CD	K		$\bigcirc$	Н			•0	ART.
11		GU10	1200	910	1850	3000	30°	111	65	F	5 / 10	2	L8086W
11	Yes	GU10	1100	850	1700	3000	30°	111	72	F	5/5	2	L8090W-D *

<sup>\*</sup> Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.com





# DRIII - SF

#### **TYPOLOGY**

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.















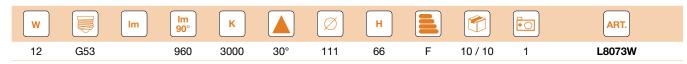






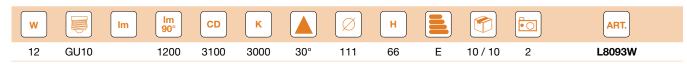


#### DR111 - SF - 12V





#### DR111 - SF - 230V





# REFLECT-LED

#### **TYPOLOGY**

LED lamp with SMD technology and the same shape as the Reflector R39, R50, R63, R80 and R90.

#### **FEATURES**

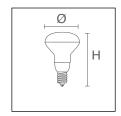
Immediate replacement of incandescent decorative lamps: warm light ideal for residential and hospitality environments.

#### MATERIAL

Shock-resistant thermoconductive material.

#### NOTES

Do not use with dimmers.







W		lm	K		Ø	Н				ART.
3	E14	270	2700	120°	39	67	G	10 / 10	1	L615WB
6	E14	500	2700	120°	50	86	G	10 / 10	2	L645WB
8	E27	720	2700	120°	63	105	G	10 / 10	3	L636WB
10	E27	1000	2700	120°	80	117	G	10 / 10	4	L758WB
12	E27	1300	2700	120°	90	117	G	10 / 10	5	L915WB





# PAR20, PAR30, PAR38 IP65

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.

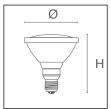
#### **APPLICATIONS**

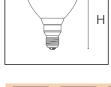
Commercial or residential installations with particular attention to the areduction of heat, cause of goods discoloration.

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.





220-240

Vac









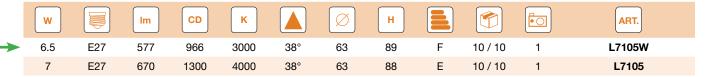






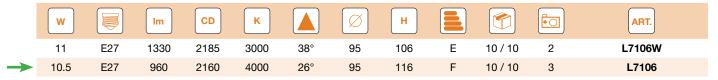
#### **PAR20 IP65**

BASIC





#### **PAR30 IP65**





#### **PAR38 IP65**

W		lm	CD	K		Ø	Н				ART.
15	E27	1995	3040	3000	38°	121	135	Е	4/4	4	L868W
15	E27	2100	3200	4000	38°	120	135	D	4/4	4	L868





# 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 LED COLOR CHANGER - 12VAC

#### **TYPOLOGY**

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**

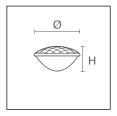
For swimmingpools, fountains and outdoor applications. For external and underwater applications inside suitable fittings. Max depth underwater: 1 m max.

#### **POWER SUPPLY**

Operating Voltage: 12VAC, 50Hz (electromagnetic transformer). Screw terminals.

#### **NOTES**

Do not use with dimmer.







w		K		Ø	Н		ART.
17	Screw	RGB	2x15°	177	93	1/6	12PAR56LED

#### PARS6 REMOTE CONTROL



		ART.
Remote control and external receiver	1/1	KTRCTV01

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 PARS6



		$\bigcirc$	<b>1</b>	Н		ART.
New	Silicone O-RING for PAR56	109.5	91.5	9	1 / 10	KT56OR

Silicone o-ring gasket for PAR56.

To be applied between lamp and luminaire in case of lamp replacement in existing installation.



ART.

## LED lamps

# PARS6 WHITE LIGHT

#### **TYPOLOGY**

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.

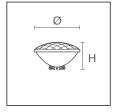
Max depth underwater: 1 m max.

#### **POWER SUPPLY**

Operating Voltage: 12V AC 50Hz (electromagnetic transformer). M4 screw terminal.

#### NOTES

Do not use with dimmer.







W		lm	K		$\emptyset$	Н			ART.
17	Screw	1850	6500	120°	177	102	Е	1/10	12PAR56CWGL

#### O-RING FOR PARS6



Silicone O-RING for PAR56 9 109.5 1/10 KT56OR 91.5

Silicone o-ring gasket for PAR56.

To be applied between lamp and luminaire in case of lamp replacement in existing installation.

# PARS6 LED WHITE LIGHT - SUBMERSIBLE ONLY

#### **TYPOLOGY**

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.

Code 12PAR56CW18: plastic body and sealed ring with no visible screws.

Material resistant to chlorine and swimming pool additives.

#### **APPLICATIONS**

For underwater installations inside suitable fittings.

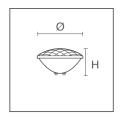
#### **POWER SUPPLY**

Operating Voltage: 12V DC or 12V AC 50/60Hz (electromagnetic transformer).

M4 screw terminal.

#### **NOTES**

Do not use with dimmer.







	W		[Im]	K		$\bigcirc$	Н			ART.
New	18	Screw	1500	6000	120°	177	93	F	1 / 20	12PAR56CW18
	35	Screw	2850	6000	120°	177	102	F	1 / 20	12PAR56CW35 ▼
	70	Screw	6100	6000	120°	177	102	F	1 / 20	12PAR56CW70 ▼

<sup>▼</sup> To be discontinued.

#### O-RING FOR PARS6



		$\bigcirc$	<b>1</b>	Н		ART.
New	Silicone O-RING for PAR56	109.5	91.5	9	1 / 10	KT56OR

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** 



## LED GLS

#### **TYPOLOGY**

Led lamps with SMD technology and high efficiency chip.

#### **FEATURES**

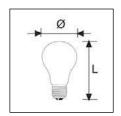
Wide choice of powers and color temperature.

#### **MATERIAL**

Termoconductive material body; antiglare opal finish of the lamp cover.

#### **NOTES**

Do not use with dimmers except if otherwise indicated.













# E14 ROUND LED

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.

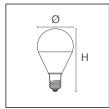
#### **MATERIAL**

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		$\emptyset$	Н			ART.
5	E14	460	3000	240°	45	79	F	10/10	S40WB
5.5	E14	470	4000	240°	45	79	F	10/10	S40NB
5	E14	490	6500	240°	45	79	F	10/10	S40CB
7	E14	800	3000	240°	45	79	Е	10/10	S60WB
7	E14	805	4000	240°	45	79	E	10/10	S60NB
7	E14	810	6500	240°	45	79	E	10 / 10	S60CB



# **E27 ROUND LED**

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.

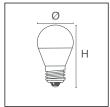
#### **MATERIAL**

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		Ø	Н			ART.
5,5	E27	460	3000	240°	45	74	F	10 / 10	S407WB
5	E27	480	4000	240°	45	74	F	10 / 10	S407NB
5	E27	490	6500	240°	45	74	F	10 / 10	S407CB





# LED CANDLE

#### **TYPOLOGY**

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.

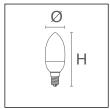
#### **MATERIAL**

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.







BASIC



















W		lm	K		Ø	Н			ART.
5,5	E14	460	3000	240°	35	102	F	10 / 10	C40WB
5,5	E14	470	4000	240°	35	102	F	10 / 10	C40NB
5,5	E14	490	6500	240°	35	102	F	10 / 10	C40CB
7	E14	800	3000	240°	38	110	Е	10 / 10	C60WB
7	E14	805	4000	240°	38	110	E	10/10	C60NB
7	E14	810	6500	240°	38	110	Е	10 / 10	C60CB



# GLOBO 95 AND GLOBO 120

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 energysaving fluorescent globe with even lower energy consumption.

#### MATERIAL

Thermoconductive polymers with aluminum inserts.

#### **NOTES**

Do not use with dimmer.























#### **GLOBO LED 95**

W		lm	K		Ø	Н			ART.
14	E27	1320	3000	240°	95	135	F	10 / 10	GLO95WB
14	E27	1340	4000	240°	95	135	F	10 / 10	GLO95NB
14	E27	1370	6400	240°	95	135	F	10 / 10	GLO95CB



#### **GLOBO LED 120**

W		lm	K		Ø	Н			ART.
19	E27	1800	3000	240°	120	159	Е	10 / 10	GLO120WB
16	E27	2000	6500	240°	120	159	Е	10 / 10	GLO120NB
16	E27	2000	6500	240°	120	159	Е	10 / 10	GLO120CB
22	E27	2350	3000	240°	120	159	F	10 / 10	GLO120L1WB
22	E27	2400	4000	240°	120	159	F	10 / 10	GLO120L1NB
22	E27	2450	6500	240°	120	159	F	10 / 10	GLO120L1CB





# **TRIPACK**

#### **TYPOLOGY**

LED lamps in convenient 3-piece packs.

#### **FEATURES**

The same quality as other lamps, optimised packaging.



















### LED TRIPACK CANDLE

W		lm	K		Ø	Н			ART.
5.5	E14	470	3000	240°	37	102	F	3 / 10	TRIC40W
5.5	E27	460	3000	240°	37	98	F	3 / 10	TRIC407W
5	E14	480	4000	240°	37	102	F	3 / 10	TRIC40N
5.5	E27	470	4000	240°	37	98	F	3 / 10	TRIC407N
5	E14	490	6400	240°	37	102	F	3 / 10	TRIC40C
5.5	E27	480	6400	240°	37	98	F	3 / 10	TRIC407C



220-240

Ra >80



15000 h L70B50







#### LED TRIPACK ROUND

W		lm	K		Ø	Н			ART.
5.5	E14	470	3000	240°	45	80	F	3/10	TRIS40W
5.5	E27	470	3000	240°	45	74	F	3/10	TRIS407W
5.5	E14	490	4000	240°	45	80	F	3/10	TRIS40N
5.5	E27	490	4000	240°	45	74	F	3/10	TRIS407N
5.5	E14	490	6400	240°	45	80	F	3/10	TRIS40C
5.5	E27	490	6400	240°	45	74	F	3/10	TRIS407C





# TRIPACK



#### LED TRIPACK A60

	W		lm	K		Ø	Н			ART.
	9	E27	823	3000	240°	60	102	F	3/6	TRI80W
	9	E27	806	4000	240°	60	102	F	3/6	TRI80N
	9	E27	831	6400	240°	60	102	F	3/6	TRI80C
	13	E27	1050	3000	240°	60	115	F	3/6	TRI11W
<b>→</b>	11	E27	1075	4000	240°	60	112	F	3/6	TRI11N
<b>→</b>	11	E27	1100	6400	240°	60	112	F	3/6	TRI11C
	13.5	E27	1515	3000	240°	60	120	E	3/6	TRI15W
	13.5	E27	1540	4000	240°	60	120	Е	3/6	TRI15N
	13.5	E27	1555	6400	240°	60	120	Е	3/6	TRI15C



**OPTIMISATION**: the watchword shared by all! Tripack optimises thanks to multi-pack!

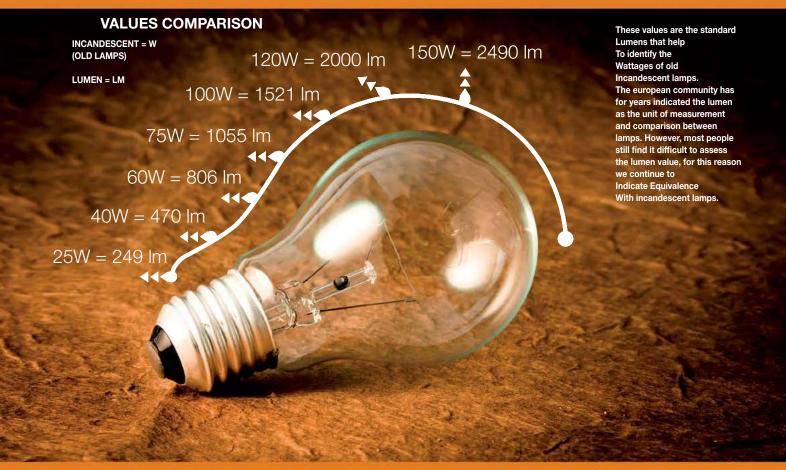




# TRADITIONAL SOURCES

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'.



All traditional source types have now been replaced by the LED ranges: modern products that allow very high energy savings!





# HALOGEN LAMPS

#### **TYPOLOGY**

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.





#### LINEAR J - MULTISPIRE WELDED

W		lm	K		Ø	Н			ART.
80	R7s-15	1380	3000	320°	10	78	G	25 / 25	01974-ES
80	R7s-15	1380	3000	320°	10	118	G	25 / 25	01982-ES
120	R7s-15	2220	3000	320°	10	78	G	25 / 25	01975-ES
120	R7s-15	2220	3000	320°	10	118	G	25 / 25	01983-ES



# SPECIAL INCANDESCENT LAMPS





#### PYGMY - FOR OVENS (300°)

W		lm	K	Ø	Н		ART.
15	E14	60	2700	25	57	25 / 25	00120



### TUBOLAR - SEWING MACHINE

W		lm	K	Ø	Н		ART.
11	E14	58	2700	17	55	25 / 25	00108





# COMPACT FLUORESCENT CIRCULAR LAMPS

#### TYPOLOGY

Circular fluorescent lamps in a set of two pieces of differnet 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.





#### TRIPHOSPHOR CIRCULAR T9

W		lm	K	Ø	Н			ART.
22	G10q	1435	4100	208	29	G	12 / 12	2284T
22	G10q	1360	6500	208	29	G	12 / 12	2286T
32	G10q	2415	4100	300	29	G	12 / 12	3284T
32	G10q	2245	6500	300	29	G	12 / 12	3286T
40	G10q	3160	4100	400	29	G	12 / 12	4084T
40	G10q	2950	6500	400	29	G	12 / 12	4086T

#### TRIPHOSPHOR CIRCULAR DOUBLE PACK 22W/32W

W		lm	K			ART.
32-22	G10q	1435	4100	G	12 / 12	3222/84 SET
32-22	G10q	1360	6500	G	12 / 12	3222/86 SET

#### TRIPHOSPHOR CIRCULAR DOUBLE PACK 32W/40W

W		lm	K			ART.
32-40	G10q	3160	4100	G	12 / 12	3240/84 SET
32-40	G10q	2950	6500	G	12 / 12	3240/86 SET

#### **STARTER**



		ART.
Starter	250 / 250	AST-480

Starter with capacitor. Single connection.



### Accessories

# COMPACT FLUORESCENT CIRCULAR LAMPS

#### **STARTER**



		ART.
Starter	250 / 250	AST-480S

Starter with capacitor.





# **DISCHARGE LAMPS**





#### HYPERCOLOR G8,5 - CERAMIC BURNER

W		lm	K	Ø	Н			ART.
35	G8,5	3400	3000	14.5	85	F	12 / 12	DU-01128 ▼
70	G8,5	6200	3000	14.5	85	G	12 / 12	DU-01129 ▼

▼ To be discontinued.



# **DISCHARGE LAMPS**





#### HDI-TS - METAL HALIDE

W		lm	K	Ø	Н			ART.
70	RX7s	5500	3000	23	121	G	10 / 10	1D001100
70	RX7s	5500	4200	23	121	G	10 / 10	1D001110
150	RX7s	12700	4200	26	138	G	10 / 10	1D001101
150	RX7s	12700	3000	26	138	G	10 / 10	1D001111

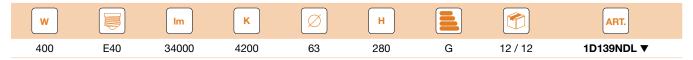


# **DISCHARGE LAMPS**





#### HDI-T E40 - METAL HALIDE



▼ To be discontinued.



# DISCHARGE LAMPS





#### HDI-E/C - METAL HALIDE

W		lm	K	Ø	Н			ART.
100	E27	11450	4200	58	145	F	12 / 12	1D134NDL
150	E27	13350	4200	58	145	G	12 / 12	1D135NDL





# **DISCHARGE LAMPS**





### HDS - HIGH PRESSURE SODIUM - TUBOLAR

W		lm	K	Ø	Н			ART.
70	E27	6500	2000	39	155	F	12 / 12	1DSD070T
100	E27	10000	2000	39	160	F	12 / 12	1DSD100T
100	E40	10000	2000	47	211	F	20 / 20	1DSD100TT (1)
150	E40	16500	2000	47	211	F	12 / 12	1DSD150T
250	E40	31250	2000	47	255	Е	12 / 12	1DSD250T
400	E40	54000	2000	47	285	Е	10 / 10	1DSD400T



# **DISCHARGE LAMPS**





### HDS - HIGH PRESSURE SODIUM - ELLIPTICAL

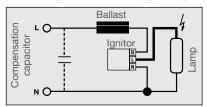
ART.			Н	Ø	K	lm		W
1DSD070E	12 / 12	F	148	55	2000	6400	E27	70
1DSD100E	20 / 20	F	155	62	2000	9500	E27	100
1DSD150E	12 / 12	F	211	90	2000	16300	E40	150
1DSD400E	12 / 12	Е	275	122	2000	52000	E40	400





# Wiring diagram for discharge lamps

#### HDI-TS HDI-T HDI-E/C HDS



Single circuit wiring

# HDI-T\* Ballast Ignitor N O

Single circuit wiring

<sup>\*</sup> Compatible also with 750 - 1000V ignitor









#### Constant current drivers

# CONSTANT CURRENT DRIVERS





#### MULTICURRENT DRIVER

W max Tot	Volt	OUT	PF	L	L1	Н		ART.
40	220-240 Vac	1000 mA	0.95	142	50	30	1/1	A01484
38	220-240 Vac	900 mA	0.95	142	50	30	1/1	A01485

Can be used with fittings with replaceable remote driver. Suitable for use in a centralised power supply for emergency lighting.





#### CONSTANT CURRENT DRIVER

W max Tot	Volt	OUT	PF	L	L1	Н		ART.
60	220-240 Vac	1400 mA	0,95	156	50	38	1/1	ZKLP1400-EL
31.5	220-240 Vac	750 mA	0,95	119	43	28	1/1	ZKLP700EL
39.9	220-240 Vac	600 mA	0,95	119	43	28	1/1	ZKLP600EL

Suitable for use in a centralised power supply for emergency lighting.





# Dimmable constant current power supplies

#### DIMMABLE CONSTANT CURRENT POWER SUPPLIES











#### DALI MULTICURRENT DIMMABLE DRIVERS

W max Tot	Volt	OUT	PF	L	L1	Н		ART.
38	220-240 Vac	1050 mA	0,95	147	44	30	1/1	DELT40D-M
60	220-240 Vac	2000 mA	0,95	129	76	30	1/1	DELT65D-M
60	220-240 Vac	1400 mA	0.95	124	82	25	1/1	DELT60D-D
42	220-240 Vac	1050 mA	0,97	123	82	23	1/1	DELT40D-D ▼

DELT40D-M code, DALI 2 - DALI Push, suitable for use in a centralised power supply for emergency lighting. DELT65D-M code, DALI 2 - 1-10V - DALI Push.





#### MULTICURRENT DIMMABLE DRIVER 50W

W max Tot	Volt	OUT	PF	L	L1	Н		ART.
50	220-240 Vac	680	0.95	110	75	26	1/1	ZK600-1400OS

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.

<sup>▼</sup> To be discontinued.



# Dimmable constant current power supplies

# DIMMABLE CONSTANT CURRENT POWER SUPPLIES





#### MULTICURRENT DIMMABLE DRIVER 42W

W max Tot	Volt	OUT	PF	L	L1	Н		ART.
42	220-240 Vac	1100 mA	0.95	103	68.5	30.5	1/1	A01486

DALI 2 - DALI Push.

Suitable for use in a centralised power supply for emergency lighting.





#### MULTICURRENT 1-10V DIMMABLE DRIVER

W max Tot	Volt IN	OUT	PF	L	L1	Н		ART.
40	220-240 Vac	1050 mA	0,95	141	46	28	1/1	DELT40D-10V

Can be used with fittings with replaceable remote driver.



# **DURASTRIP DRIVERS IP20**







#### DRIVER FOR DURASTRIP 24V

W	Volt	Volt	PF	L	L1	Н		ART.
50	110-260 Vac	24 Vdc	0,9	280	30	17	1/1	SLD-50-24
80	110-260 Vac	24 Vdc	0,9	320	30	17	1/1	SLD-80-24
150	110-260 Vac	24 Vdc	0,9	330	32	22	1/1	SLD-150-24



# **DURASTRIP DRIVERS IP65 / IP67**



#### DRIVER FOR DURASTRIP 24V

	W	Volt	Volt	PF	L	L1	Н		ART.
	100	100-240 Vac	24 Vdc	0,9	140	63	32	1/1	XLG-100-24-A
1	120	100-240 Vac	24 Vdc	0,95	220	68	39	1/1	HLG-120H-24
	150	100-240 Vac	24 Vdc	0,9	180	63	35.5	1/1	XLG-150-24-A
	200	100-240 Vac	24 Vdc	0,9	199	63	35.5	1/1	XLG-200-24-A
	240	100-240 Vac	24 Vdc	0,9	244	71	38	1/1	ELG-240-24A-3Y
	320	100-240 Vac	24 Vdc	0,9	252	90	44	1/1	HLG-320H-24
	600	100-240 Vac	24 Vdc	0,9	280	144	49	1/1	HLG-600H-24A





#### DRIVER FOR DURASTRIP 48V

W	Volt	Volt	PF	L	L1	Н		ART.
320	100-240 Vac	48 Vdc	0,95	252	90	44	1/1	HLG-320H-48A

New



# DURASTRIP DRIVERS IP65 / IP67





#### **DURASTRIP DRIVERS IP67**

W	Volt	Volt	PF	L	L1	Н		ART.
200	200-240 Vac	24 Vdc	0,9	238	43	63	1/1	ZK73200 ▼

▼ To be discontinued.



# CONSTANT VOLTAGE LED DRIVER





#### CONSTANT VOLTAGE LED DRIVER

W	Volt	Volt	L	L1	Н		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	Volt	PF	L	L1	Н		ART.
50	110-260 Vac	12 Vdc	0,9	280	30	17	1/1	SLD-50-12
80	110-260 Vac	12 Vdc	0,9	320	30	17	1/1	SLD-80-12

Transformers constant voltage output electronic LED power supply.



# Dimmable constant voltage drivers

# **DURASTRIP DRIVERS DALI**



































#### **DURASTRIP DRIVERS DALI**

W	Volt IN	V 100-120	Volt	PF	L	L1	Н		ART.
96	200-260 Vac	70	24 Vdc	0,9	199	63	35.5	1/1	ELG-100-24DA-3Y
150	200-260 Vac	105	24 Vdc	0,9	219	63	35.5	1/1	ELG-150-24DA-3Y
200	200-260 Vac	150	24 Vdc	0,9	244	71	37.5	1/1	ELG-200-24DA-3Y
240	200-260 Vac	180	24 Vdc	0,9	244	71	37.5	1/1	ELG-240-24DA-3Y

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	Volt	PF	L	L1	Н		ART.
New	80	220-240 Vac	24 Vdc	0,9	200	70	42	1/1	ZK7380-D
	90	220-240 Vac	24 Vdc	0,9	180	60	35	1/1	ZK7390-D



#### Control interfaces

# **CONTROL INTERFACE**





#### **DALI CONTROLLER**

Volt	Volt	L	L1	Н		ART.
12-24 Vdc	12-24 Vdc	167	51	23	1/1	ZKCDAFF

2-channel controller.

It can be used with all white light DURASTRIP.





#### 1-10V CONTROLLER

Volt	Volt	L	L1	Н		ART.
12-24 Vdc	12-24 Vdc	168	51	23	1/1	ZKC1-10
12-24 Vdc	12-24 Vdc	168	51	23	1/1	ZKC1-10FF

1-channel controller.

It can be used with all white light DURASTRIP.

Max current 8A.



#### Control interfaces

# **CONTROL INTERFACE**





#### DMX CONTROLLER 3 CHANNELS

Volt	Volt	L	L1	Н		ART.
12-24 Vdc	12-24 Vdc	178	42	33	1/1	ZKCDMX-R ▼

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





#### **DMX CONTROLLER 4 CHANNELS**

Volt	Volt	L	L1	Н		ART.
12-24 Vdc	12-24 Vdc	168	51	22	1/1	ZKCDMXWFF
12-24 Vdc	12-24 Vdc	168	51	22	1/1	ZKCDMXW

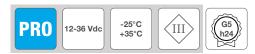
Can be used with DURASTRIP RGB + white (or 4 channels). Connection diagrams are available at site (in the product datasheet). Max current 5A / channel.



# Control interfaces

# **CONTROL INTERFACE**





#### PWM SIGNAL REPEATER FOR 4 CHANNELS

Volt	Volt	L	L1	Н		ART.
12-36 Vdc	24 Vdc	178	46	22	1/1	ZKREP-4CH
12-36 Vdc	24 Vdc	181	74	38	1/1	ZKREP-4CH-IP

It can be used with 4 channels white light DURASTRIP. Improved technology 4 KHz. Max current 5A / channel.



# DIMMER TOUCH - DMX TOUCH DIMMERS - DMX



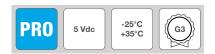


#### DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

Volt	DMX CH	# Zone	# Scene	L	L1	Н		ART.
5 Vdc	4	4	4	86	86	10	1/1	ZKTPC-DIM

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.





#### DMX WALL DIMMER FOR CTC EFFECT

Volt	# DMX CH	# Zone	# Scene	L	L1	Н		ART.
5 Vdc	8	4	3	86	86	10	1/1	ZKTPC-CTC

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.

<sup>&</sup>quot;Memory" function: the last colour temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

<sup>&</sup>quot;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	DMX CH	# Zone	# Scene	L	L1	Н		ART.
5 Vdc	16	4	4	146	106	10	1/1	ZKTPC-RGBW

"Memory" function: the last colour level chosen is recalled when the light is switched back on; 4 favourite scenes can be saved. Simultaneous or sychronous control of the RGB colours and white, 36 setting modes.



# Emergency kit EMERGENCY KIT





#### STANDBY EMERGENCY KIT

	Volt	L	L1	Н		ART.
Emergency electronic unit for standby lighting	220-240	155	51	26	1/1	KTEMR03

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 LiFePO4 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





ELECTRONIC TRANSFORMERS FOR HALOGEN LAMPS

W	Volt	Volt	L	L1	Н		ART.
150	220-240 Vac	11,5 Vdc	180	46	36	1/1	DELT12150P ▼

▼ To be discontinued.



# CASAMBI ACCESSORIES





#### A WIRELESS CONTROL MODULE WITH A DALI INTERFACE

	L	L1	Н		ART.
Wireless unit with DALI interface	37	41	14	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.



# CASAMBI ACCESSORIES





#### PWM CONTROL UNIT IP20 4CH (RGBW)

	L	L1	Н		ART.
CONTROL MODULE PWM IP20 4CH (RGBW)	73	18	30	1/1	1T7944 ●

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 Å (equivalent to a total of 144 W) that can be divided between the 4 outputs.

On request.





#### IP20 TRAILING EDGE / IGBT DIMMER

	L	L1	Н		ART.
TRAILING EDGE DIMMER IP20	37	41	14	1/1	1T5351 ●

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.



# CASAMBI ACCESSORIES



#### **EXTENDER IP20**

		L	L1	Н		ART.
lew	CASAMBI EXTENDER IP20 V.2	130	22	30	1/1	2T0131

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	Н		ART.
CONTROL MODULE IP67	56,5	22,3	35,8	1/1	1E3048 ●

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.



# CASAMBI ACCESSORIES



#### **EXTENDER IP67**

		L	L1	Н		ART.
New	CASAMBI EXTENDER IP67 V.2	148	150	40	1/1	1E4369

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	Н		ART.
EXTENDER IP67	150	150	40	1/1	1E3049 ●

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.



#### EXTENDER IP20

	L	L1	Н		ART.
EXTENDER IP20	100	42	30	1/1	1T5352 ●

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.

100-240 Vdc

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.



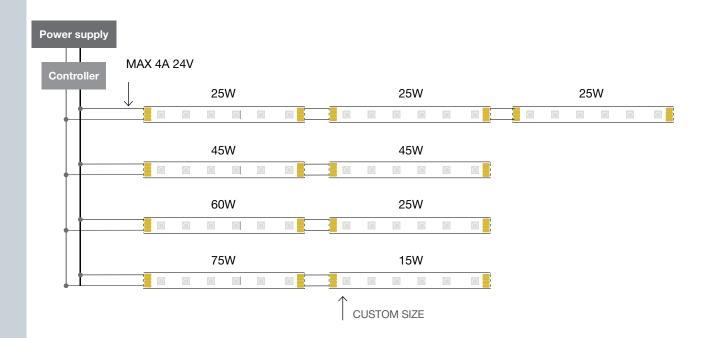
# **DURASTRIP**

#### MAXIMUM CONNECTION LOADS

**BASIC CONFIGURATION: POWER SUPPLY + DURASTRIP** 

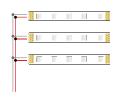
CONFIGURATION WITH DIMMER: POWER SUPPLY + CONTROLLER + DURASTRIP

Power supply Controller



For further details on other connection configurations see the connection diagrams on the following pages.









#### **CONNECTION DIAGRAM**



# ELECTRICAL CONNECTION: connections in series or parallel

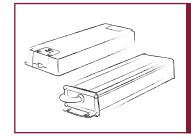
single reel power (W)	L (m)	connection	driver @24Vo	dc note
280	50m		320W [48Vdc]	
220	20m		320W	
220	40m		600W	
210	5m		320W	
150	5m		200W	
120	5m		150W	
120	10m	Parallel	300 ÷320W	
120	15m	Parallel	>400W	
110	5m	-	120 ÷150W	
110	10m	Parallel	240W	
110	15m	Parallel	>400W	
100	5m	Parallel	120W	
100	10m	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**

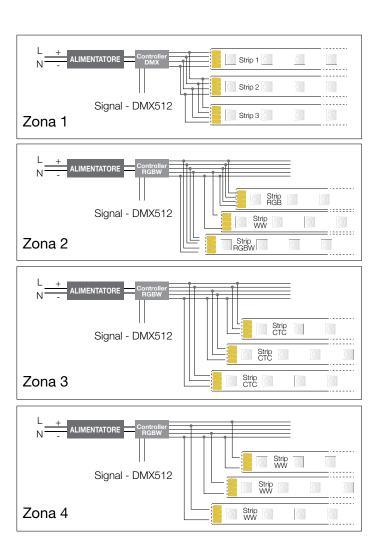








Max power indications for the use of **DURASTRIP** with the controllers.









# **CASAMBI** wiring diagrams



1T7944

Single DALI control IP20

115349

LED

115349

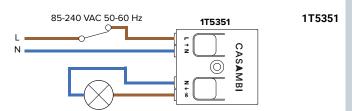
115349

115349

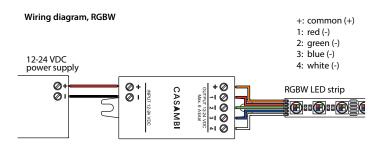
115349

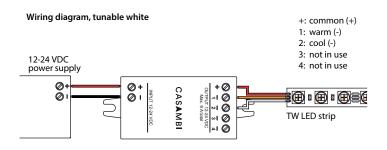
115349

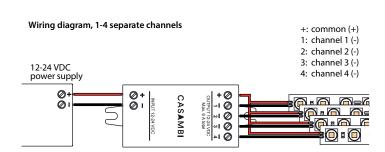
Single Trailing Edge control for LED 230 V-AC Modules, dimmable LED sources and halogen lamps - 12V and mains voltage (IP20)



CONTROL CASAMBI 1-4CH (IP20)









# **Casambi Wiring diagrams**

DALI multiple control IP20

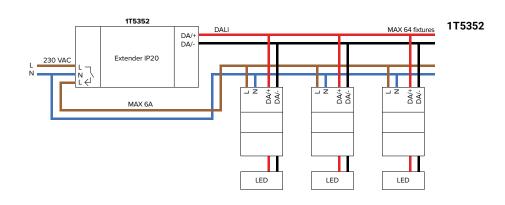
1T5352

Extender IP20

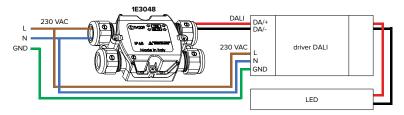
DALI

DAL

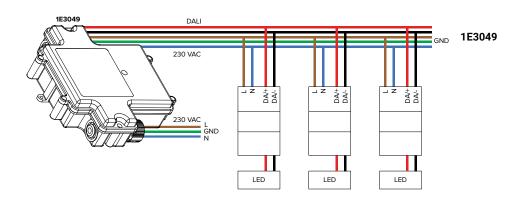
DALI multiple control with relay IP20



DALI single control IP67



DALI multiple control IP67









INFO TECH









# KEY

#### ■ Led warranty specifications key - warranties on all led fixtures and led lamps:

<b>G2</b>	Up to 2 years (4000h/year)*	$^{\star}4000h = 11h$ a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
<b>G3</b>	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.
G4	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.
G4 h24	Total Warranty 4 years (24h/24h)	h24, provides Total Warranty! The winning element for great projects.
G5 h24	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 or contact the sales force.

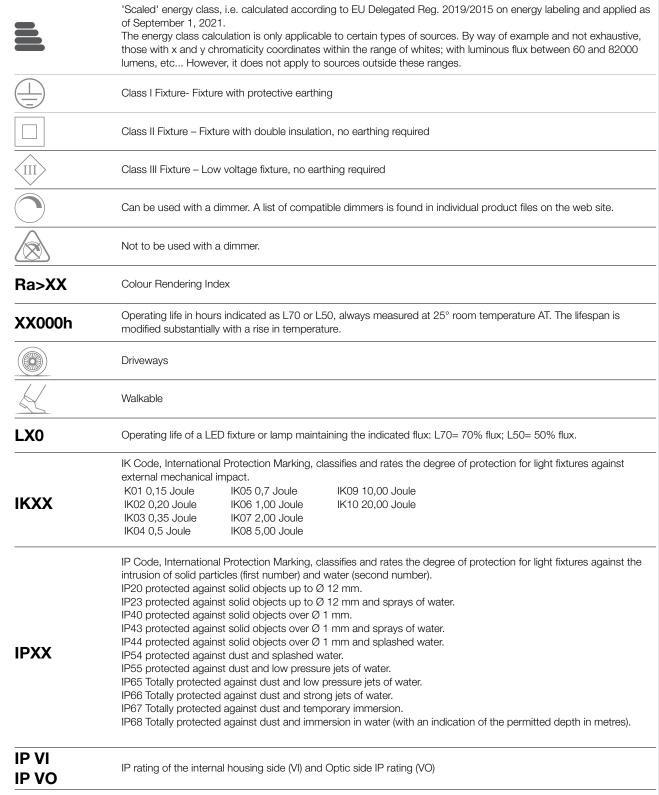
#### ■ TABLE PAGES key

W	Rated watts for lamps or fixtures
W/m	Watts per metre
V	Lamp or fixture voltage
lm	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.
lm/m	Lumen per metre
K	K= Kelvin colour temperature indicated in Kelvin.
COLOUR NM	Colour in nanometres, unit of spatial measurement of wavelengths of visible/invisible radiation.
PF	Power Factor
	Beam opening
Ø/L1/L2/L3	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**



All measurements are expressed in mm except where expressly indicated.



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

#### lm

#### **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 onln general, the most reliable data is the value measured on the fixtue in its effective usage conditions. In order to let our customers have a clearer idea of the declared data, Duralamp specifies for each LED fixte both its effective flux/efficiencvalues 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 fixtues 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

L80 B10

#### 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.

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.

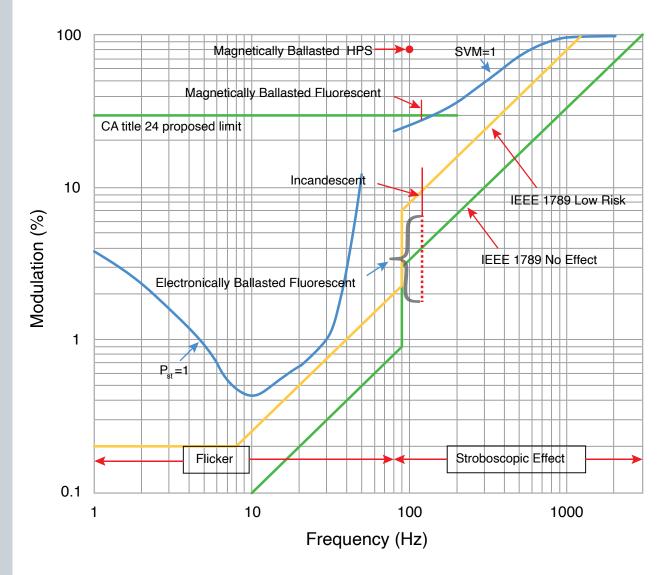
This phenomenon became increasingly important following the introduction of LED light sources for general lighting given the combination of the following aspects:

- 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

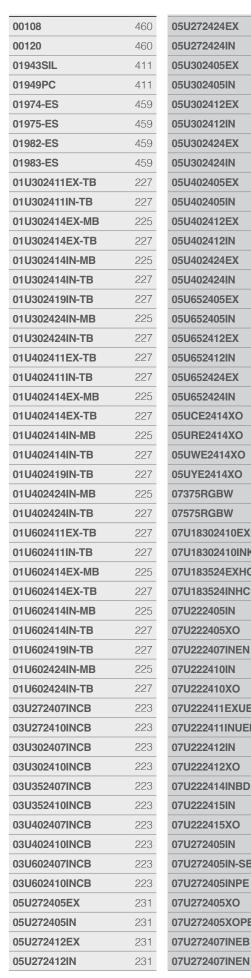
This fluctuation in light intensity, according to the frequency, intensity, viewing angle, level of light in the environment, age of the observer and their sensitivity level, can be perceptible on a conscious and/or unconscious level and generate a series of side effects depending on the sensitivity 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<sup>TM</sup>-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.







05U272424EX	231
05U272424IN	231
05U302405EX	231
05U302405IN	231
05U302412EX	231
05U302412IN	231
05U302424EX	231
05U302424IN	231
05U402405EX	231
05U402405IN	231
05U402412EX	231
05U402412IN	231
05U402424EX	231
05U402424IN	231
05U652405EX	231
05U652405IN	231
05U652412EX	231
05U652412IN	231
05U652424EX	231
05U652424IN	231
05UCE2414XO	289
05URE2414XO	289
05UWE2414XO	289
05UYE2414XO	289
07375RGBW	297
07575RGBW	295
07U18302410EXK	283
07U18302410INK	281
07U183524EXHC	279
07U183524INHC	279
07U222405IN	235
07U222405XO	239
07U222407INEN	253
07U222410IN	235
07U222410XO	239
07U222411EXUEN	255
07U222411INUEN	253
07U222412IN	235
07U222412XO	239
07U222414INBD	257
07U222415IN	235
07U222415XO	239
07U272405IN	235
07U272405IN-SB	235
07U272405INPE	247
07U272405XO	239
07U272405XOPE	249
07U272407INEB	259

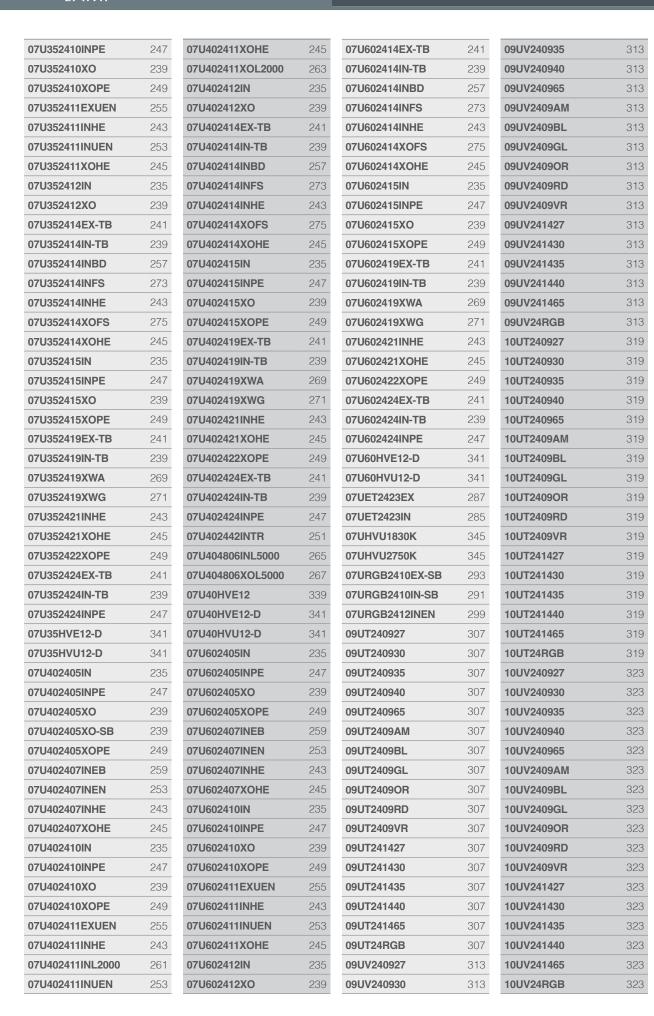
253

07U302407XOHE

245

07U272407INHE	243
07U272407XOHE	245
07U272410IN	235
07U272410INPE	247
07U272410XO	239
07U272410XOPE	249
07U272411EXUEN	255
07U272411INHE	243
07U272411INUEN	253
07U272411XOHE	245
07U272412IN	235
07U272412XO	239
07U272414EX-TB	241
07U272414IN-TB	239
07U272414INBD	257
07U272414INFS	273
07U272414INHE	243
07U272414XOFS	275
07U272414XOHE	245
07U272415IN	235
07U272415INPE	247
07U272415XO	239
07U272415XOPE	249
07U272419EX-TB	241
07U272419IN-TB	239
07U272419XWA	269
07U272419XWG	271
07U272421INHE	243
07U272421XOHE	245
07U272422XOPE	249
07U272424EX-TB	241
07U272424IN-TB	239
07U272424INPE	247
07U27602410EXK	283
07U27602410INK	281
07U276524EXHC	279
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07U302405INPE	247
07U302405XO	239
07U302405XO-SB	239
07U302405XOPE	249
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07U302407INEN	253
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07U302410IN	235
07U302410INPE	247
07U302410XO	239
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07U302411EXUEN	255
07U302411INHE	243
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07U302411INUEN	253
07U302411XOHE	245
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07U302414EX-TB	241
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07U302414XOHE	245
07U302415IN	235
07U302415INPE	247
07U302415XO	239
07U302415XOPE	249
07U302419EX-TB	241
07U302419IN-TB	239
07U302419XWA	269
07U302419XWG	271
07U302421INHE	243
07U302421XOHE	245
07U302422XOPE	249
07U302424EX-TB	241
07U302424IN-TB	239
07U302424INPE	247
07U302430XO	239
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07U30HVU12-D	341
07U352405IN	235
07U352405INPE	247
07U352405XO	239
07U352405XOPE	249
07U352407INEB	259
07U352407INEN	253
07U352407INHE	243
07U352407XOHE	245
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11UV240927	331	272702-D	436	B40-1SW	78	B60220	119
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
11UV2409GL	331	28540LL	433	B40-3SB	78	BT103C	163
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
12PAR56CW18	447	28640	434	B4011B	80	BT104W	163
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	432	B4014W	80	C60NB	453
12UM240965	327	28930SP-D	432	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
						CC376WF	
1D135NDL	466	3284T	461	B402B	79		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	491	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	DELT12150P	487	DS08L160Q	55	GOC60CB	450
CP456W7F	398	DELT20A-12	478	DS08L160T	55	GOC60NB	452
CP456WF	397	DELT40D-10V	474	DS10L130Q	55	GOC60WB	452
CP456WW7F	398	DELT40D-D	473	DS10L130T	55	GOC75CB	450
CP456WWF	397	DELT40D-M	473	DS10L140Q	55	GOC75NB	452
CP45C-4	396	DELT60D-D	473	DS10L140T	55	GOC75WB	452
CP45C7-4	395	DELT65D-M	473	DS10L160Q	55	HB2-100	171
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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

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KT05IN-JUN-HP	229	KT10UVL1	323	KTBH15GRW
KT07UXWL	269	KT10UVL2	324	KTBH20ARB
KT07UXWL-CL	269	KT10UVL3	324	KTBH20GRB
KT07UXWL-UV	269	KT10UVP1	325	KTBH20GRW
KT09UTC1	309	KT10UVRGBJM1	323	KTBH20HMB
KT09UTJ1	309	KT10UVRGBJM2	324	KTBH20HMW
KT09UTJM1	308	KT10UVRGBJM3	324	KTDB-RQ-S
KT09UTL1	307	KT10UVRGBL1	323	KTDB-RT-S
KT09UTL2	308	KT10UVRGBL2	324	KTDH25-LENS
KT09UTL2D	308	KT10UVRGBL3	324	KTDH40-LENS
KT09UTL3	308	KT10UVS1	324	KTDH60-LENS
KT09UTP1	309	KT11UVBLL1	331	KTDH80-LENS
KT09UTRGBJM1	308	KT11UVBLL2	331	KTEMR03
KT09UTRGBJM3	308	KT11UVBLL3	332	KTHB2-100-F
KT09UTRGBL1	307	KT11UVC1	332	KTHB2-100-LENS110
KT09UTRGBL2	308	KT11UVCYL1	331	KTHB2-100-LENS60
KT09UTRGBL3	308	KT11UVCYL2	331	KTHB2-100-PCR
KT09UTS1	308	KT11UVCYL3	332	KTHB2-100-R
KT09UVC1	314	KT11UVGLL1	331	KTHB2-200-LENS60
KT09UVJM1	314	KT11UVGLL2	331	KTHB2-200-LENS90
KT09UVL1	313	KT11UVGLL3	332	KTHB5-28_LENS120
KT09UVL2	314	KT11UVL1	331	KTHB5-6-28-PCR
KT09UVL3	314	KT11UVL2	331	KTHB5-6-28-R1
KT09UVP1	315	KT11UVL3	332	KTHB5-6-32-PCR
KT09UVRGBJM1	314	KT11UVORL1	331	KTHB5-6-32-R1
KT09UVRGBJM3	314	KT11UVORL2	331	KTHB5-6-32_LS120
KT09UVRGBL1	313	KT11UVORL3	332	KTHB5-6-36-R1
KT09UVRGBL2	314	KT11UVPUL1	331	KTHB5-6-36_LS120
KT09UVRGBL3	314	KT11UVPUL2	331	KTHB5-6-F
KT09UVS1	314	KT11UVPUL3	332	KTHB5-6-MW
KT10UTC1	320	KT11UVRDL1	331	KTHB5-6-TC
KT10UTJM1	319	KT11UVRDL2	331	KTHV1-CL
KT10UTJM2	320	KT11UVRDL3	332	KTHVCL
KT10UTJM3	320	KT11UVVRL1	331	KTLP-SP
KT10UTL1	319	KT11UVVRL2	331	KTLP-SPU
KT10UTL2	320	KT11UVVRL3	332	KTLP-SR
KT10UTL3	320	KT12UL1	327	KTLP-TC
KT10UTP1	321	KT12UL2	327	KTLPW1-MS
KT10UTRGBJM1	319	KT12UL3	327	KTLRT
KT10UTRGBJM2	320	KT12UMFP2	328	KTLRT-CORD
KT10UTRGBJM3	320	KT12UMS1	327	KTORDEV-U
KT10UTRGBL1	319	KT2PA	235	КТРАН2-Т
KT10UTRGBL2	320	KT56OR	445	KTPRAN-UCL
KT10UTRGBL3	320	KT68PA	237	KTPRAN-UEC
KT10UTS1	320	KT68PA-RGB	293	KTPRAN-US
KT10UVC1	324	KT68PA-RGBW	297	KTPRAN20
KT10UVJM1	323	KT7500	229	KTPRAN68
KT10UVJM2	324	KTBH15ARB	200	KTPRAP-UEC
KT10UVJM3	324	KTBH15GRB	200	KTPRAP20
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200	KTPRAP68	352
200	KTPRIN-UEC	357
199	KTPRIN20	359
199	KTPRIN68	359
199	KTPRU-CL	351
199	KTRCTV01	445
136	KTUTFP2	309
135	KTUVFP2	315
65	L0121-B	410
65	L0121-C	410
65	L017C	397
65	L017N	397
486	L017W	397
178	L017WW	397
178	L037C	399
178	L037N	399
178	L037W	399
178	L037WW	399
178	L1211GW	437
178	L1211W	439
179	L1214W	438
178	L1215W	437
178	L140C	398
179	L140N	398
179	L140PB	416
179	L140PG	416
179	L140PG-B22	416
179	L140PR	416
179	L140PR-B22	416
179	L140PRGB	416
179	L140PRGB-B22	416
345	L140PW	416
339	L140PW-B22	416
114	L140PWW	416
114	L140PY	416
101	L140PY-B22	416
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114	L140WW	398
167	L151W	400
168	L18830LL6	422
350	L18830VB	421
191	L18840LL6	422
363	L18840VB	421
363	L18860LL6	422
364	L18860VB	421
365	L188CCT	423
365	L188WE	427
350	L188YE	427
352	L189RE-EN	427

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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

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LCR120C

428

LFC374

L58830LL6

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LP30120B3UGR-840ST

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LP30120P1-840	103	LRT5120CW	167	P08D-A-EC	360	PANTH-ST50W	187
LP30120S3-840	89	LRT5120NW	167	P08D-A-SP	360	PANTH-STWH100C	186
LP3012033-040 LP30120T830DE-A	107	LRT5120WW	167	P08D-S-PF-200	360	PANTH-STWH100N	186
LP30120T830DE-A	107	LRT5150CW	167	PAH1L03BLNS	189	PANTH-STWH10C	186
LP301201640DE-A	91	LRT5150CW	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
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## 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.
- ting, with the exception of the provisions set down in article 1341 of the Italian C.C.. 1.2 Any changes to these Conditions shall be agreed between the Parties in wri-

#### 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

ENERAL SALES CONDITIONS

- 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
- (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

## 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, indem-nification 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 indempification barring. ducts and the acquisition of the instalments paid, as indemnification, barring the right to compensation for any damage sustained.

- 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 returniing 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

# 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 jurisdi-





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DURA LAMP S.r.l. Registered office Via Pratese, 164 – 50145 Firenze Tel. 055 894 881 e-mail: duralamp@duralamp.it

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GROUP

A complete list of the Dura Lamp distribution and project network is available at:

www.duralamp.com

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Indoor or outdoor setting photos are used to illustrate the possible applications of the product.





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