T20

The Light Lines Collection

TARGETTI

powered by DURA LAMP

INDEX

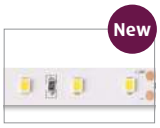
TARGETTI powered by DURALAMP	7
TONES	19
DURASTRIP	33
DuraNeonFlex	105
DRIVERS / CONTROLLER	151
DURASTRIP HiVolt	171
LUMINOUS ELEMENTS	187
UNIVERSAL and ESSENTIALS PROFILES	197
PROJECT PROFILES	213
Technical Data	323
Codes' index	334

19 TONES

19
TONES

33 DURASTRIP

50
DURASTRIP
PRO70 IP65



52
DURASTRIP
PRO70 IP20

54
DURASTRIP
PRO IP68

56
DURASTRIP
PRO IP20

60
DURASTRIP
PRO240 IP65

62
DURASTRIP
PRO240 IP20

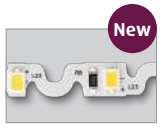
64
DURASTRIP
HIGH DENSITY

66
DURASTRIP
ULTRA HD700

68
DURASTRIP
TRIPLES

70
DURASTRIP
EXTRA NARROW

72
DURASTRIP
BIDIRECTIONAL



74
DURASTRIP
S BEND

76
DURASTRIP
EXTRALONG 24V

78
DURASTRIP
EXTRALONG 48V

80
DURASTRIP
WALL WASHER

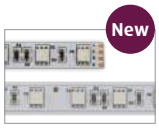
82
DURASTRIP
GRAZER

84
DURASTRIP
FULL SPECTRUM

88
DURASTRIP
TUNABLE CCT

90
DURASTRIP
DIM-TO-WARM

92
DURASTRIP
EXTREME TUNABLE CCT



94
DURASTRIP
PRO60 RGB

96
DURASTRIP
RGB + WHITE

98
DURASTRIP
EXTRA NARROW RGB

100
DURASTRIP
ULTRA HD RGB

102
DURASTRIP
RGB PIXEL CONTROL

105 DuraNeonFlex

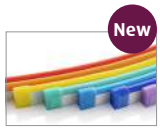
118
DuraNeonFlex
TOP

122
DuraNeonFlex
VERT

128
DuraNeonFlex-Q
TOP

132
DuraNeonFlex-Q
VERT

138
DuraNeonFlex
TWIST



144
DuraNeonFlex
MINI

151 DRIVERS / CONTROLLERS

154
DRIVERS

156
CONTROL INTERFACES

160
WALL TOUCH DIMMERS
DMX

161
WALL TOUCH DIMMERS
DALI

164
CASAMBI

171 DURASTRIP HiVolt

176
DURASTRIP HiVolt
230V

180
DURASTRIP HiVolt
230V - 120V
TRIAC DIMM

184
DURASTRIP HiVolt
120V
CCT+DIM-TO-WARM

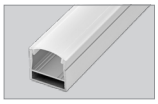
187 LUMINOUS ELEMENTS

188
MINILINI

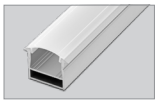
192
MICROLINI

194
TONDO PROFILE

197 UNIVERSAL and ESSENTIALS PROFILES



200
PRAP-U



201
PRIN-U

202
PRAN-U

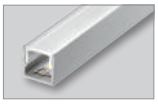
206
PRAP

207
PRIN

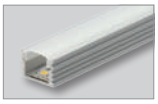
208
PRAN

210
PRDESO

213 PROJECT PROFILES



228
SLIM SURFACE

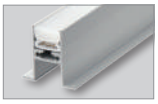


234
SURFACE

246
FLEXIBLE

252
ADJUSTABLE

258
RECESSED



268
RECESSED FLOOR

274
PLASTER-IN

286
SUSPENSION

298
DECORATIVE WALL/
FLOOR/STEP

306
DECORATIVE MINILIGHT

316
WARDROBE

3F Filippi

TARGETTI

DURA LAMP

Since 1952, 3F Filippi S.p.A has been a benchmark in the field of efficient technical lighting fixture design and manufacturing.
The products, which are designed and created exclusively in the Pian di Macina - Pianoro (Bologna) facilities, are an expression of the company's ability to combine the traditional and the modern, craftsmanship and technology, appearance and functionality, and efficiency and sustainability.

Targetti has been designing and producing indoor and outdoor architectural lighting fixtures since 1928.
For over ninety years, its products have been illuminating prized artistic and architectural works throughout the world and are the expression of innovation, research, and attention to detail.
The company has always placed its experience and expertise at the disposal of architects, designers, and professionals in the lighting world.

With decades of experience and solid technical skill, Duralamp offers a wide range of high quality and efficient products.
Thanks to its expertise, it selects the latest generation components, engineering reliable products, with an offer that includes sources, LED strips, and lighting fixtures.

TARGETTI

powered by DURA LAMP

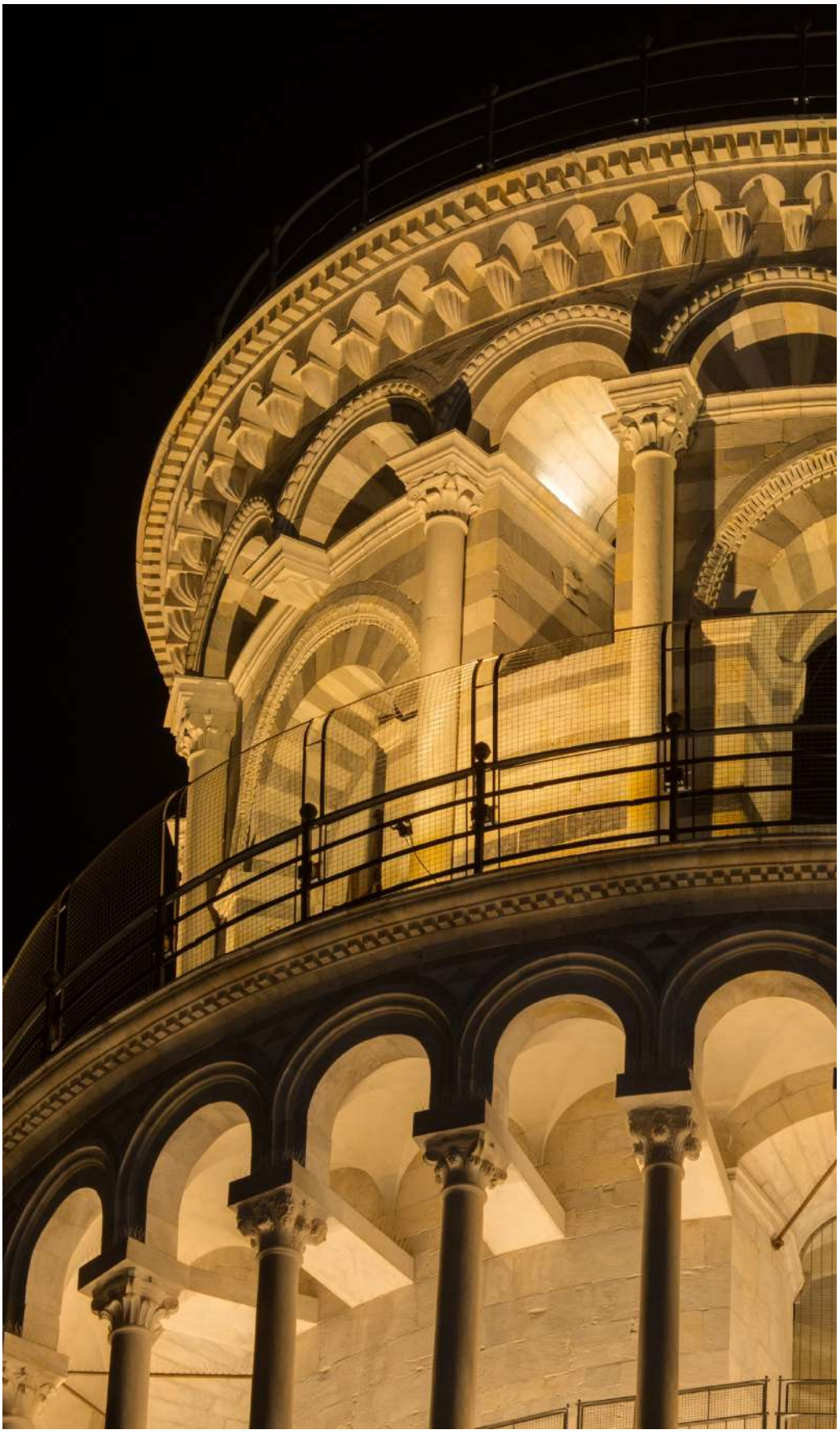
LIGHT LINES

Light plays an essential role in architectural design: it can enhance materials, textures and colours like no other element can.

This is the reason that by trusting the technical expertise of DURALAMP and their excellent quality light sources, we have developed an entire collection dedicated to linear light: Light Lines

Lines of light integrate perfectly into architectural space, they are hidden from sight and pave the way for the imagination, particular effects and flights of fantasy. They are pure technology, uniform light, colour rendering and long-lasting.

With the Light Lines collection we are now able to provide highly specialised tools capable of supporting the work of all those involved in designing and implementing an architectural project.



Pisa Tower – Pisa – Italy

Made for you

PERSONALISED SOLUTIONS FOR A GREAT PROJECT: YOURS

We are constantly searching for innovative solutions that can meet a variety of demands. Our mission is to provide light for your ideas and projects.

This is why a technical team works every day to complement the catalogue with personalised solutions of varying complexity.

Our "made to measure" service guarantee you

↘ Personalised cuts and assemblies

at standard costs.

For everything you cannot already find in the catalogue do not hesitate to contact us. Our men and women will follow you throughout the creative process and support you to find products to suit your needs by always offering you the best technical solutions.

↘ Custom cut to size

STRIPS
All LED strips and DuraNeonFlex can be supplied cut to size with or without the terminals from the range and with specific connection cable lengths.

PROFILES
Aluminium and PMMA profiles can be supplied cut to size.

LIGHT
Even the light colour can be custom made.
DURALAMP has specific expertise in the creation of light 'spectrums' designed according to customer needs: white with specific shades, pure colours, LED strips made with colour mixes etc..

↘ Custom assemblies

READY TO USE
Professional preparation of products ready for installation.
Profiles complete with LED strips: custom made to measure, complete with the requested cables in the desired lengths, with specific end caps, with restored IP grade where requested or with other special processes (for example, resin coated final products for unusual needs or for installation in environments with particular conditions...).

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:

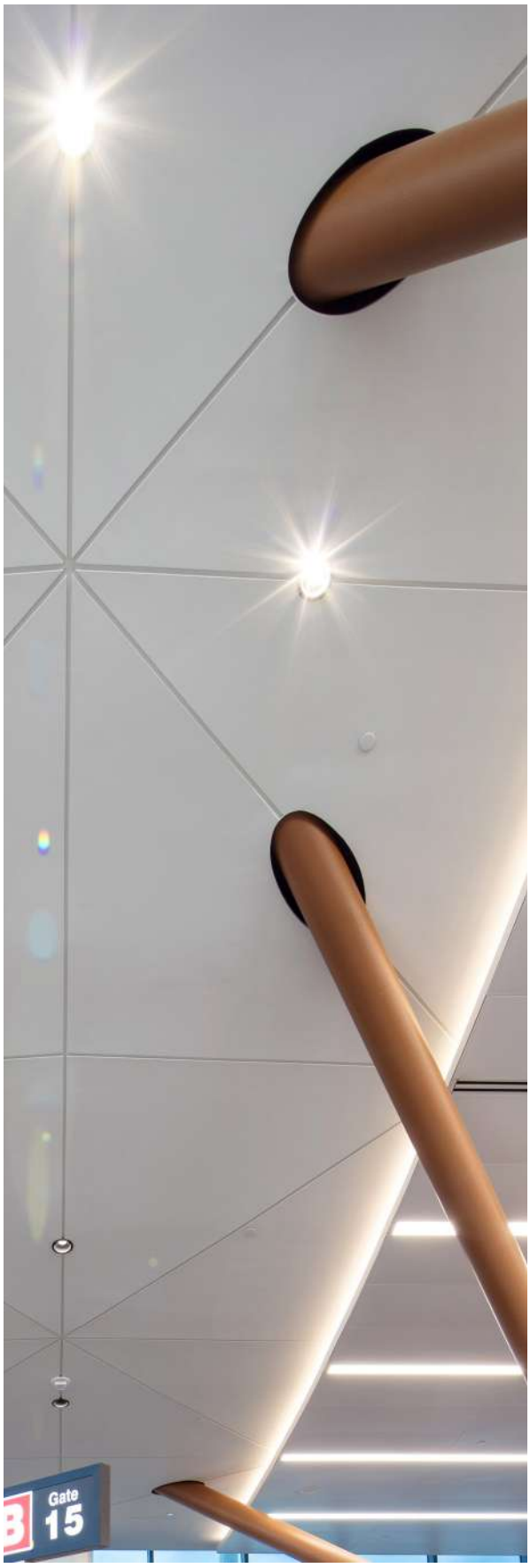
	Cutting DURASTRIP HiVOLT to size* (includes a 150 cm cable):
VA00	fixed cost of piece work
VA01	**Cutting DURASTRIP to size* (includes a 20 cm cable):**
	fixed cost of piece work
	Cutting DuraNeonFlex to size* (includes a 30 cm cable):
VA02	fixed cost of piece work
	Cutting Universal and Essential profiles to size (includes mounting accessories) :
	Cutting DuraNeonFlex to size (no terminal)*:
VA03	fixed cost of piece work
	Cutting Project profiles to size (includes mounting accessories):
VA04	fixed cost of piece work
	Assembly of strips onto profiles:
VA05	fixed cost of piece work
	EXAMPLE:
	Cutting DURASTRIP to size inserted in a Universal or Essential profile (for every piece):
VA01	fixed cost of cutting the strip
VA03	fixed cost of cutting the Universal or Essential profile
VA05	fixed cost of assembling the strip +profile (for every strip)

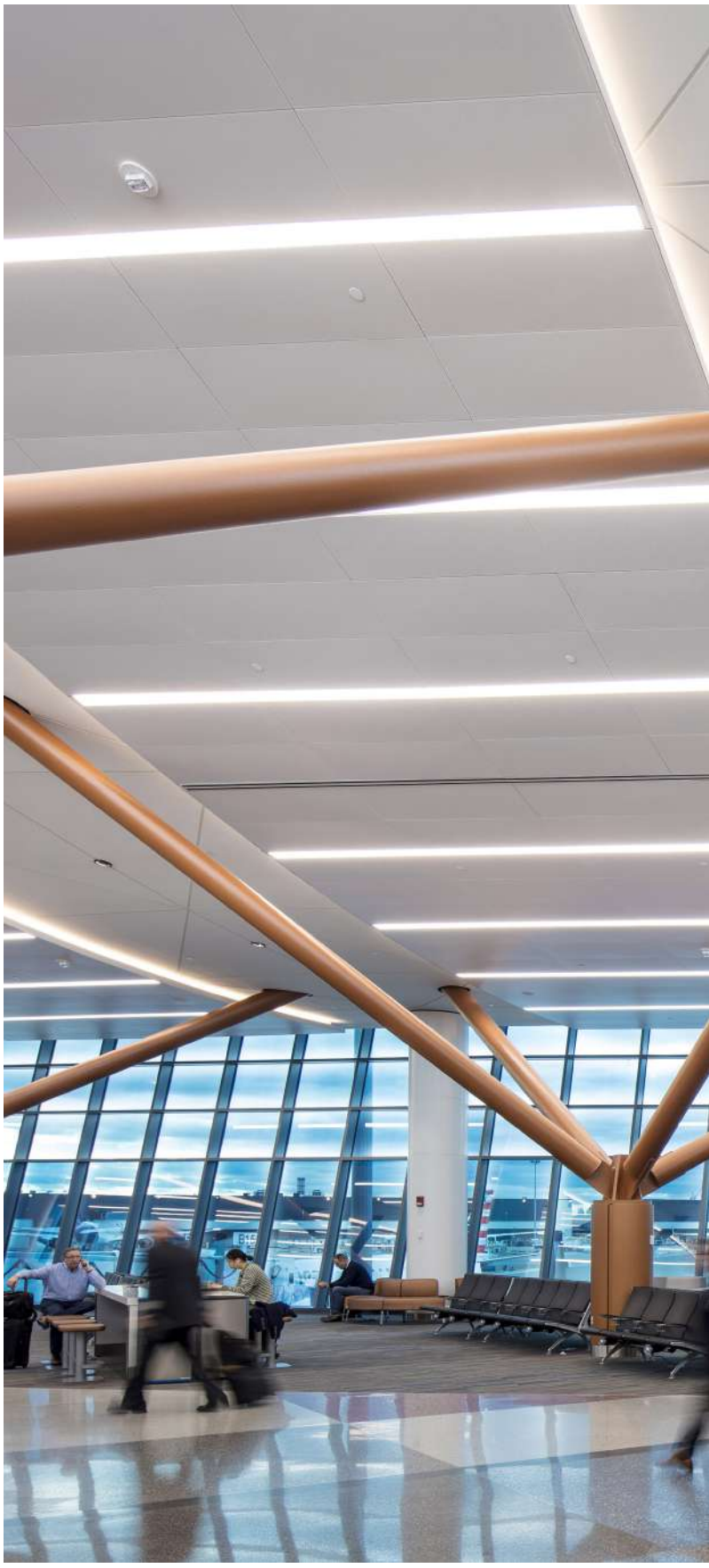
* Durastrip and DuraNeonFlex must be cut by respecting the cutting pitch distances for each type.

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.

Targetti Headquarters Florence

DuraNeonFlex


Gate
15



Boston Logan Airport, Terminal B
COUNTRY: Boston
LIGHTING DESIGN: Collaborative Lighting, LLC
Architect: AECOM
PHOTOS: © 2019 AECOM/Photography by Robb Williamson
Awards: 2019 Lumen -Illumination Award of Interior Lighting Design

19
TONES

TONES

TONES:searching for the best light.

The TONES project started with the touch of madness we are famous for; artificially create the best light for a variety of combinations and colours. A research project more than normal daily work that lasted almost a year, shared with a team of architects from the company Gensler, one of the largest architectural firms in the world. Together we analysed different combinations of materials and colours that are used in modern architecture and created the most suitable spectrum of light for each of them to enhance each composition,

both as a whole as well as every single component. The team of architects evaluated the colour rendering of individual materials, the harmony and synchronicity between the various colours, the perception of different textures and contrast enhancement; in order to strengthen the expressive message as a whole.
This was all possible to the capacity of a series of LED combinations that as a whole produce different shades of light, all with extremely rich emission spectrums to emphasize different colours.

Today the TONES range has seven different shades of light

created digitally at first and then concretely reproduced to express various spectrums that have been specifically combined and shaped to enhance different combinations of materials and colours. A completely new, highly specialised light that has never been seen before.

The TONES range is ideal for domestic, retail, hotel and entertainment lighting, spaces where there is an interior design project that takes into account colours and materials aimed at creating a style and an atmosphere and to elicit particular emotions.

TONES

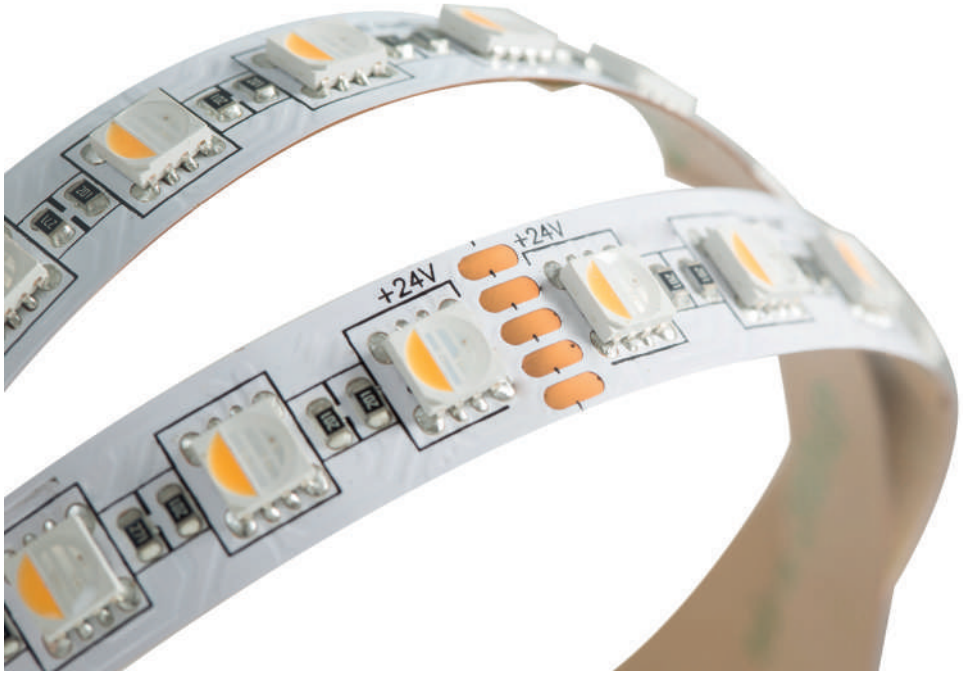
OPTICS
Frontal emission LED source with a projection angle of 120° available in IP20 and IP68 versions.

LED
5 metre reel; 84LED/M

LED LIFETIME
L80/50000H

ALIMENTAZIONE
24V DC

TONES expresses a concept of a completely new light. No longer standard colour temperatures of light- warm, natural or cold light – and not even a precise point on the spectrum produced on request. With TONES the spectrums have been fashioned to create specific atmospheres and to 'make' environments like never before or better, just like in the imagination of the designer. TONES comes in 7 different "tones" of light with as many light spectrums created ad hoc in collaboration with the Architecture and Design firm Gensler to enhance and exalt different combinations of materials and colours.



Chase Center
Home of the Golden State Warriors
COUNTRY: SAN FRANCISCO, CA - USA
LIGHTING DESIGN: First Circle Design (Interiors)
PHOTOS: ©Jason O'Rear / Chase Center

TONES

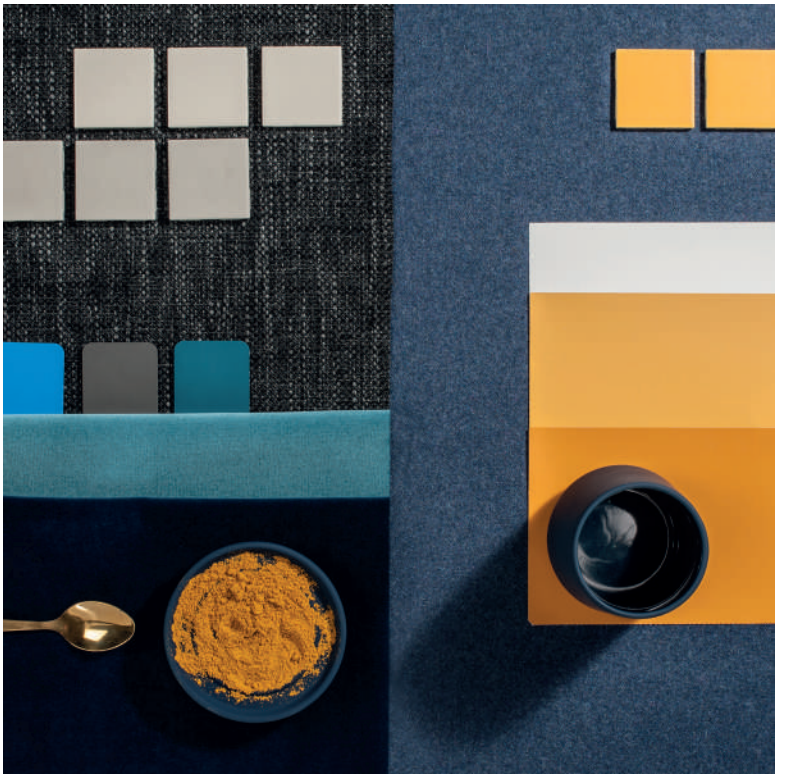
01

CALM

Ideal materials: bricks, leather and carpet.
Ideal colours: red, violet, brown and orange

Inspired by warm colours of the sunset TONES CALM is ideal to light materials that transmit warmth with a definite texture. Ideal for spaces where you want to convey calmness, warmth and relaxation. It is certainly the tone that is closest to that of an incandescent lamp, but unlike the latter it can respect the veracity of white and colder colours.

02



SENTIMENTAL

Ideal materials: gold-plated metals, various shades of wood and flesh tones.

A well calibrated spectrum particularly focused on warm yellow tones but with peaks of blue and green to ensure perfect perception of white and grey, as well as perfect rendering of warm tones. It is ideal for lighting a palette of colours and materials with darker tones to create a sophisticated look.
The mix of dark greys, blacks and mustard brings to mind a more masculine, "classic" style space.

03

RECHARGE

Ideal materials: plastic, leather, wood and woven fabrics.
Palette: neutral tones, azure, violet, green and beige.

Finally, a light with warm shades that can enhance blue and azure. It has a wellbalanced spectrum that can enhance warm neutral tones as well as colder colours like azure and blue and brighter and brilliant shades. A light tone that can reinforce the message of relaxation and naturalness. Colour combinations used where the intention is to elicit emotions with earth colours and jewel tones.

04

COLLABORATIVE

Materials: prints, stone materials, plasterwork and wood.
Palette: white, grey, brown and mustard.

A neutral tone light that works very well with whites and greys as well as warm bright shades such as mustard and burgundy.
The combination between the finishes and "collaborative" lights dedicated to them reinforce the message of an elegant, warm and refined style.

TONES

05

EDGY

Materials: marble, metal, stone and wood.
Palette: pure white, black, brown, yellow, red and orange.

A soft, neutral light that works well with natural materials like stone, wood and metals, yet at the same time capable of reproducing black and white faithfully.
A light that can combine materials and warm and cold shades for a more modern, urban appearance.

06

ENERGETIC

Materials: plastic, prints and leather.
Palette: white, black and saturated colours.

The ideal light for enhancing “non” colours like deep black and pure white, that can also respect saturated colours such as bright red.
This “energetic” light enhances this timeless style in a combination of important, refined, geometric and rigorous contrasts that can relax users and transmit energy to them at the same time.

07

LIVELY

Materials: all materials.
Palette: all colours.

Certainly, this is the best light for spaces with a wide range of materials and colours. This is a neutral light, the coldest in the TONES range that is also capable of reproducing warm tones faithfully. From tests carried out it is certainly the light with the best colour rendering on a large number of samples which makes it an excellent compromise where there are no obviously dominant colours. A bright light that reproduces neutral tones light grey and bright green very well which makes it suitable to bring a dash of nature inside closed spaces and enhance them. Gives a sense of freedom and vitality.

LED Strips in 7 different shades of light to express different light spectrums specially designed in collaboration with the Gensler Architectural and Design firm to exalt and enhance different combinations of materials and colours.

Please see the special section to choose the light shade that is most suitable for the materials and colours of the environment that is the focus of the lighting project.

Cold extrusion flexible silicon reel profile (5m in length) with 84 LED/m. Custom designed LED sources that can house 4 different LEDS in a single case with different characteristics in terms of emitted wavelengths and types of phosphors applied.

Front-emitting LED with a beam projection angle of 120° available in IP20 and IP68 versions.

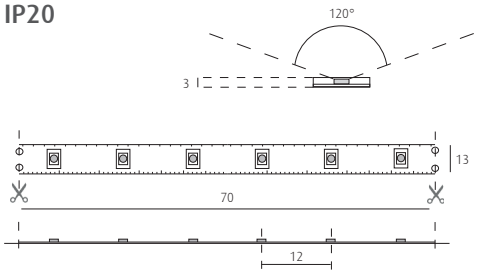
Installation can be carried out using 3M® double-sided adhesive film or by using plastic silicon clips (included in the package). Rigid profiles are also available as accessories for visible installations. The strips can be cut using scissors at intervals of every 6 LEDs and made watertight again (in the IP68 versions) by using the caps supplied (supplied with the indicated cutting kit). Every reel is equipped with male female connectors (this only applies to the IP68 versions) to connect two light profiles together. The maximum length per single power supply is 5m. The IP68 versions are ideal for outdoor installations and under fresh water (without chloride).

To be fitted to an electronic 230V/24Vdc power supply available as an accessory. The control board can manage fixtures for a total power of max 100W. The control system is supplied with the Kit version.

A repeater is available as an accessory to connect more than one strip to the control board (see the installation drawing). The control board is equipped with an input for passive (10K variable resistance) or active (0-10V analogue signal) dimming.

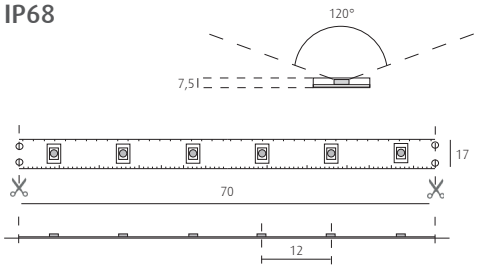
24Vdc

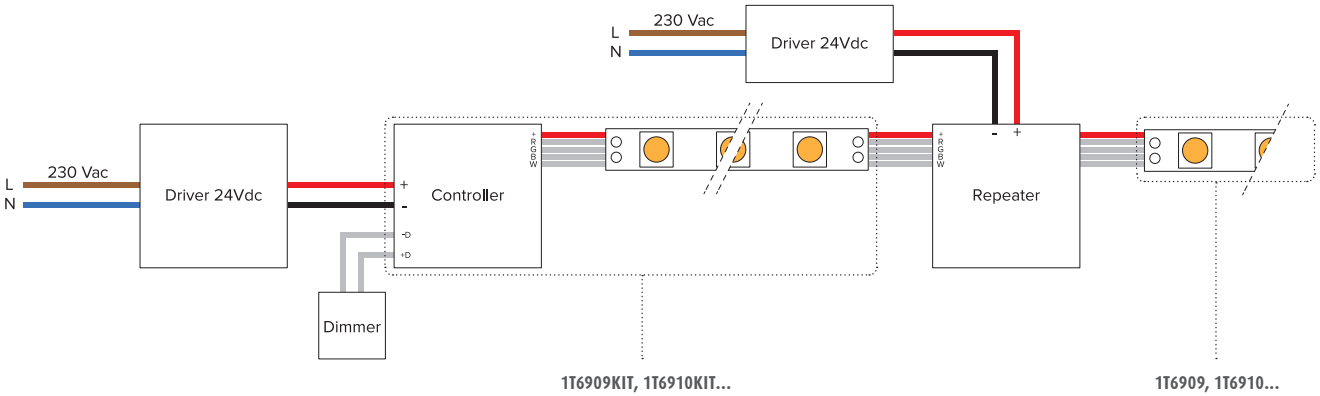
IP20



III

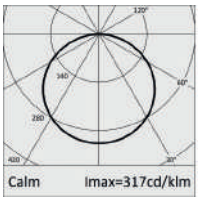
IP68





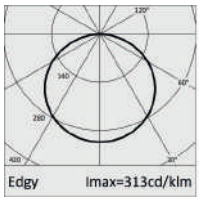
CALM 11W/m

art.	IP
1T6909	IP20
1T6909KIT	IP 20 KIT
1E3391	IP68
1E3391KIT	IP68 KIT



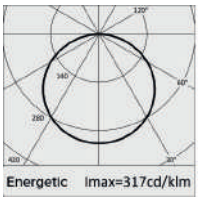
EDGY 7W/m

art.	IP
1T6910	IP20
1T6910KIT	IP 20 KIT
1E3392	IP68
1E3392KIT	IP68 KIT



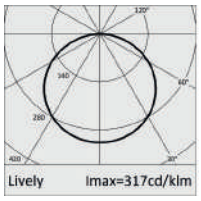
ENERGETIC 10W/m

art.	IP
1T6911	IP20
1T6911KIT	IP 20 KIT
1E3393	IP68
1E3393KIT	IP68 KIT



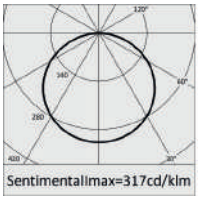
LIVELY 10W/m

art.	IP
1T6912	IP20
1T6912KIT	IP 20 KIT
1E3394	IP68
1E3394KIT	IP68 KIT



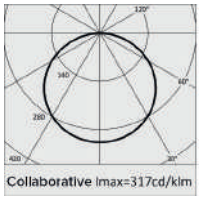
SENTIMENTAL 7,5W/m

art.	IP
1T6913	IP20
1T6913KIT	IP 20 KIT
1E3395	IP68
1E3395KIT	IP68 KIT



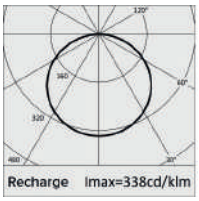
COLLABORATIVE 8W/m

art.	IP
1T6914	IP20
1T6914KIT	IP 20 KIT
1E3396	IP68
1E3396KIT	IP68 KIT



RECHARGE 8,5W/m

art.	IP
1T6915	IP20
1T6915KIT	IP 20 KIT
1E3397	IP68
1E3397KIT	IP68 KIT



Kelvin/CRI/TM30: page 235

The control system is supplied with the Kit version.

DRIVER – CONTROLLERS

IP20 G3

art.	W	Volt IN		Volt OUT	PF	L	L1	L2	80119058	
ZK73100-SL	100	200-240	II	24V DC	0,9	30	18,5	320	43915	1

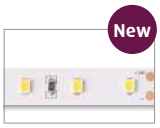
IP67 G5/h24

* Possibility to control output voltage.

art.	W	Volt IN		Volt OUT	PF	L	L1	L2	80119058	
ZK73100	100	100-240	I	24VDC	0,9	68	34	216	33329	1

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	80119058	
ZKREP-4CH	5/CH	24V @ 480W	12-36V$_{DC}$	Screw	20	178	46	22	62701	1
ZKREP-4CH-IP	5/CH	24V @ 480W	12-36V$_{DC}$	Screw	67	181	74	38	62718	1

50
DURASTRIP
PRO70 IP65



52
DURASTRIP
PRO70 IP20

54
DURASTRIP
PRO IP68

56
DURASTRIP
PRO IP20

60
DURASTRIP
PRO240 IP65

62
DURASTRIP
PRO240 IP20

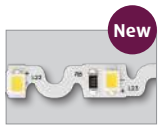
64
HIGH DENSITY
DURASTRIP

66
DURASTRIP
ULTRA HD700

68
DURASTRIP
TRIPLES

70
DURASTRIP
EXTRA NARROW

72
DURASTRIP
BIDIRECTIONAL



74
DURASTRIP
S BEND

76
DURASTRIP
EXTRALONG 24V

78
DURASTRIP
EXTRALONG 48V

80
DURASTRIP
WALL WASHER

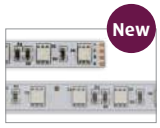
82
DURASTRIP
GRAZER

84
DURASTRIP
FULL SPECTRUM

88
DURASTRIP
TUNABLE CCT

90
DURASTRIP
DIM-TO-WARM

92
DURASTRIP
EXTREME TUNABLE CCT



94
DURASTRIP
PRO60 RGB

96
DURASTRIP RGB +
WHITE

98
DURASTRIP
EXTRA NARROW RGB

100
DURASTRIP
ULTRA HD RGB

102
DURASTRIP
RGB PIXEL CONTROL

DURASTRIP

ALL THE LIGHT YOU WANT

White light

General Lighting
Emphasising architectural detail
Highlighting featured areas
Single colour light
Intensity dimming

	2200	2700	3000	3500	4000	6000	IP20	IP65	IP67	IP68	WATT/m
DURASTRIP PRO70		●	●		●	●	●	●			10W - 14W - 19W
DURASTRIP PRO	●	●	●	●	●	●	●			●	5W->15W (IP68-->30W)
DURASTRIP PRO240		●	●		●	●	●			●	14W - 19W - 24W
DURASTRIP HIGH DENSITY	●	●	●	●	●	●	●				24W
DURASTRIP ULTRA HD700		●	●	●	●	●	●	●			20W
DURASTRIP TRIPLES			●		●		●				42W
DURASTRIP EXTRA NARROW	●	●	●	●	●	●	●				7,7W
DURASTRIP BIDIRECTIONAL	●	●	●	●	●	●	●				14,4W
DURASTRIP S BEND		●	●	●	●	●	●				7,2W
DURASTRIP EXTRALONG 24V			●		●		●	●			11W
DURASTRIP EXTRALONG 48V			●		●		●	●			5,6W
DURASTRIP WALL WASHER		●	●	●	●	●			●		19,2W
DURASTRIP GRAZER		●	●	●	●	●			●		19,2W

Human centric lighting

Human Centric Lighting combines both luminous performances along with the well-being of people.

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.

Light is therefore not set at a fixed value but becomes an integral part of the end user's environment allowing them to participate towards the comfort of their own surroundings.

	2200	2700	3000	3500	4000	6000	IP20	IP54	IP65	IP68	WATT/m
DURASTRIP FULL SPECTRUM		●	●	●	●	●	●			●	14W
DURASTRIP TUNABLE CCT	2200K-3500K; 2700K-6000K						●		●		9,6W
DURASTRIP DIM-TO-WARM	1800K-3000K; 2700K-6000K						●		●		24W
DURASTRIP EXTREME TUNABLE	3000K-6000K RGBA						●	●			23W

Light and colour

Colour Emotion
Visual Interest
Paint with Light
Colour variation

	RGB	RGBW	PIXEL CONTROL		IP20	IP65	IP68	WATT/m
DURASTRIP PRO60 RGB	●				●	●		10W
DURASTRIP RGBW 4-in-1		●			●		●	15W
DURASTRIP RGBW		●			●		●	9,4W
DURASTRIP EXTRA NARROW RGB	●				●			14,4W
DURASTRIP ULTRAHD RGB	●				●	●		14,4W
DURASTRIP RGB PIXEL CONTROL			●		●			20W

Cinéma Kosmorama
COUNTRY: Haderslev - Denmark
LIGHTING: Henrik Stokholm, Duralys

DURASTRIP

01

Ra >95

Very high colour rendering: indispensable in prestigious projects, environments with particular uses, museum installations...

02

COLOUR PRECISION

High quality LED sources with the Bin centred on the Planck curve with a 2 step MacAdam tolerance on all lots in production. Precision colour temperature in the entire range.

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.

03

COLOUR UNIFORMITY IP20 AND IP68

Durastrip IP68 are produced with extrusion technology: the high quality materials used make it possible to maintain the same light colour between IP20 and IP68!

IP20

IP68

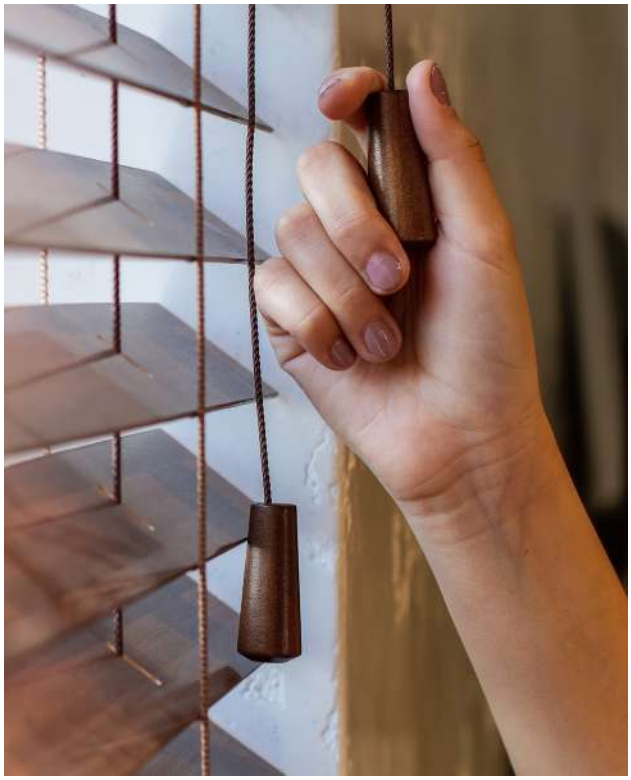
04

LONG LIFE : L70 60.000H

Double track substrate: the low power on every circuit allows for lower temperatures with a consequent reduction in voltage drop along the length.
The improved thermal management ensures a longer life for the LED sources maximising performance and colour quality over time.

DURASTRIP

01



DIMMABLE FROM 0 TO 100%:

easy to control light with the most common dimming systems

- DALI
- DMX
- Domotics
- Push, DALI
- CASAMBI compatible

02

IP20 - IP65 - IP67 - IP68

The degree of protection can be selected depending on the use. Normally used in indoor installations IP20 strips can be sealed in profiles which increases mechanical resistance and simplifies maintenance.

IP20

IP65

IP67

IP68

03

CERTIFIED QUALITY

Duralamp strips are UL certified, a quality mark which is more and more often required in Europe.

04

5 YEAR 24*H WARRANTY

Essential from small installations to large projects.

* For details on the warranty see the relative page on the web site

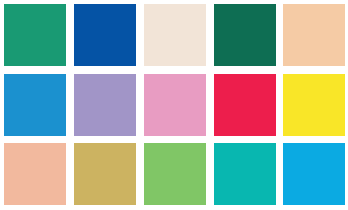
DURASTRIP

TM30

The Colour Rendering Index **Ra** or **CRI**, is a dimensionless index that ranges from 0 to 100 and partially describes the capacity of a light source to faithfully render the colour of a consistently lit object in line with what a reference source would do. It is based on the adherence of a source to the light emitted by a tungsten filament evaluated on a panel of 14 colour samples, of which only the first 8 are taken into consideration, none with saturated hues.

The **TM-30** 30 index allows for a more complete reading on the way a source is able to render colour. It introduces the concept of saturation, uses a balanced mixture of incandescent lamps and sunlight as a reference and extends colour samples to 99 subdivided into 7 reference areas with colours from nature for example flowers and leaves, skin tones, colours of paintings, textiles, plastics, printed material and 14 CRI colour samples.

CRI COLOUR RANGE

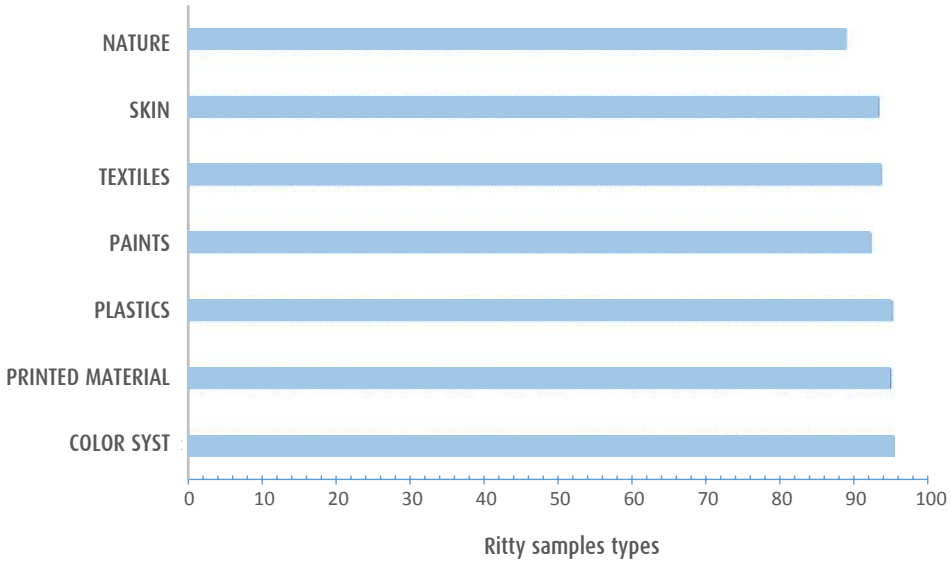


TM-30 COLOUR RANGE

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

The "rendering" of the source is expressed with a series of explanatory graphics of the colorimetric and qualitative characteristics and 2 distinct indexes.

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



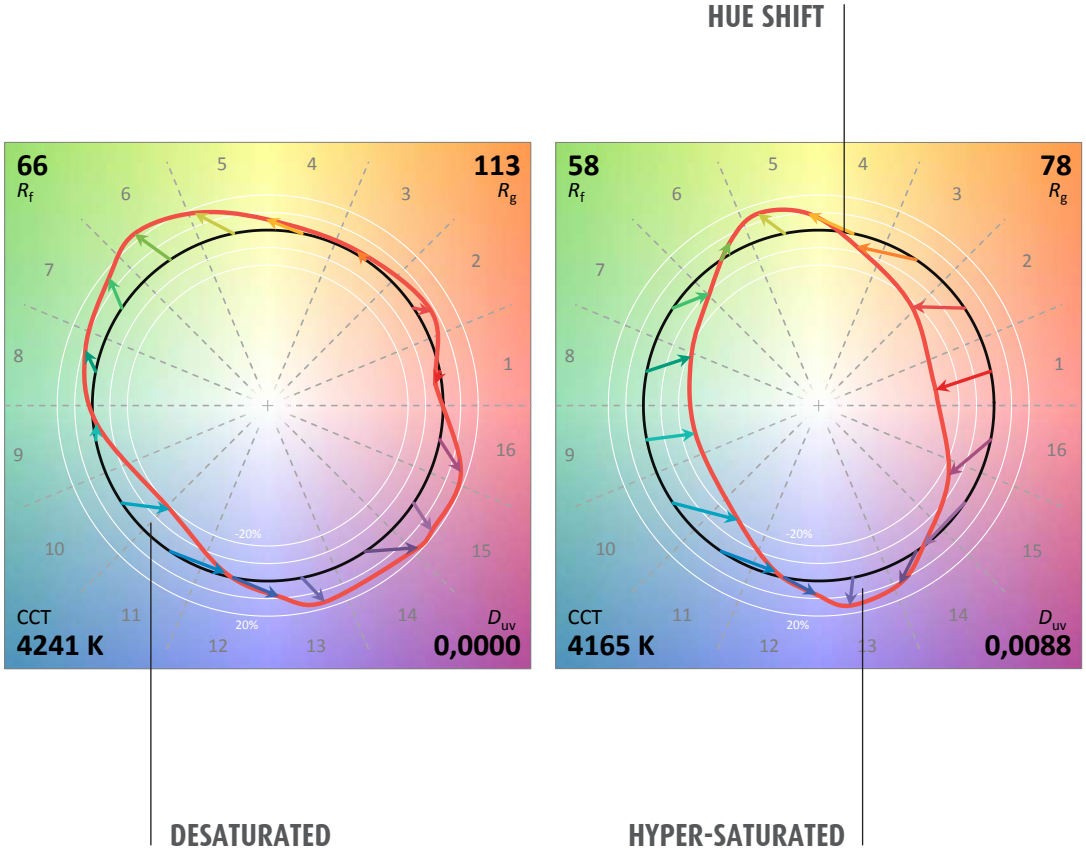
DURALAMP is able to provide TM-30 values for all ranges in the catalogue on request.

DURASTRIP

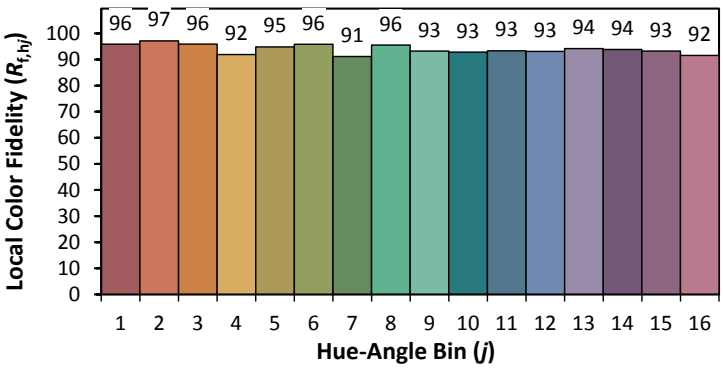
TM30

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.

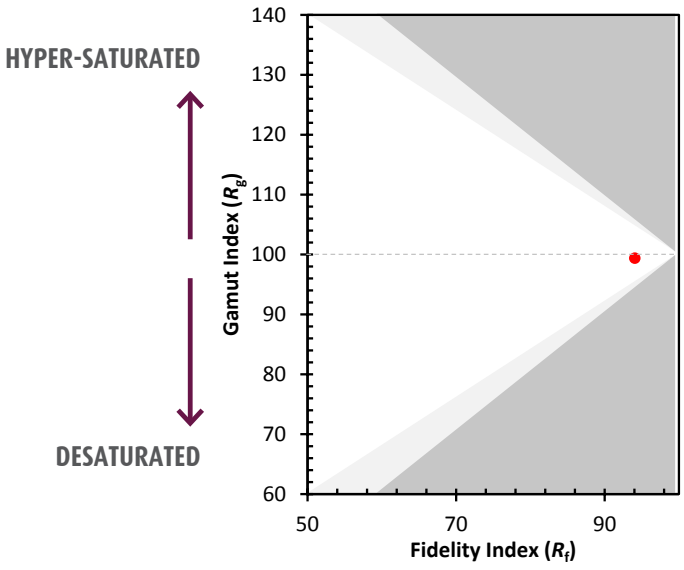


The last in-depth graph is the detail of the deviation and rendering of semitones compared to the reference source that is represented by the following diagram:



DESATURATED

HYPER-SATURATED



HUE-SHIFT

DURASTRIP

QUALITY IS MADE OF GOLD, COPPER AND PRECIOUS PHOSPHORS ...

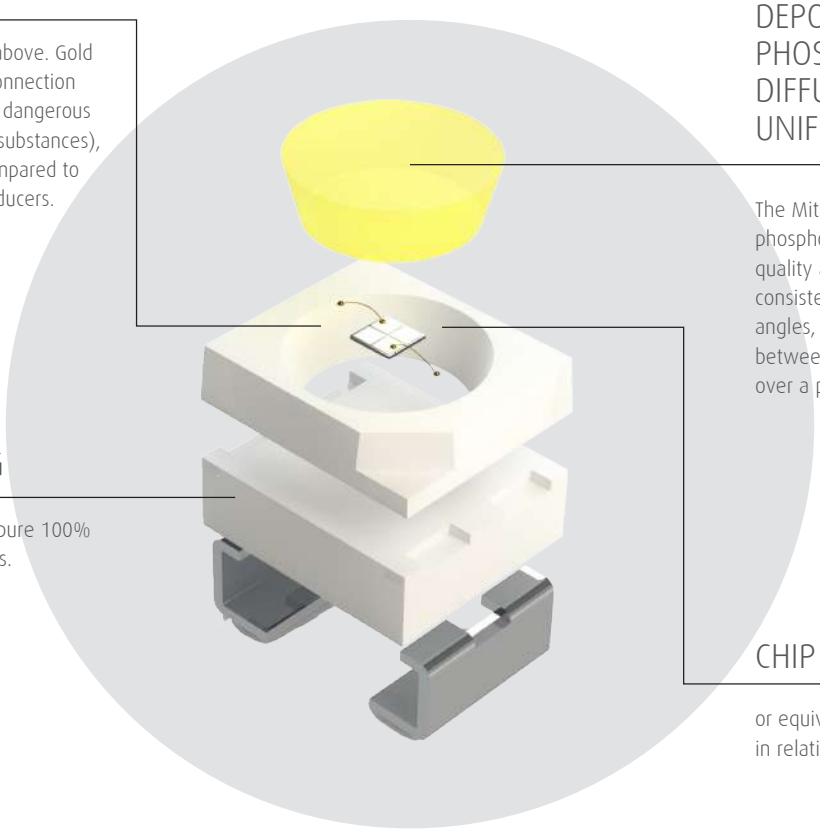
WHAT "MAKES THE DIFFERENCE" IN CLEAN LIGHT EMISSION?

PURE GOLD 99.9% CONNECTIONS

of a diameter of 1.0UM or above. Gold ensures the best stability connection and improved resistance to dangerous chemical agents (oxidising substances), an important difference compared to LED sources from other producers.

DEPOSITION OF PHOSPHORS AND DIFFUSER GEL IN UNIFORM THICKNESSES

The Mitsubishi and Intematix phosphors used provide the highest quality and efficiency for colour consistency on all light emission angles, ensuring total colour uniformity between the different production lots over a period of time.



PLASTIC HOUSING

of non-Reconditioned and pure 100% copper for external contacts.

CHIP EPISTAR

or equivalent quality brands (can vary in relation to the type of strip).

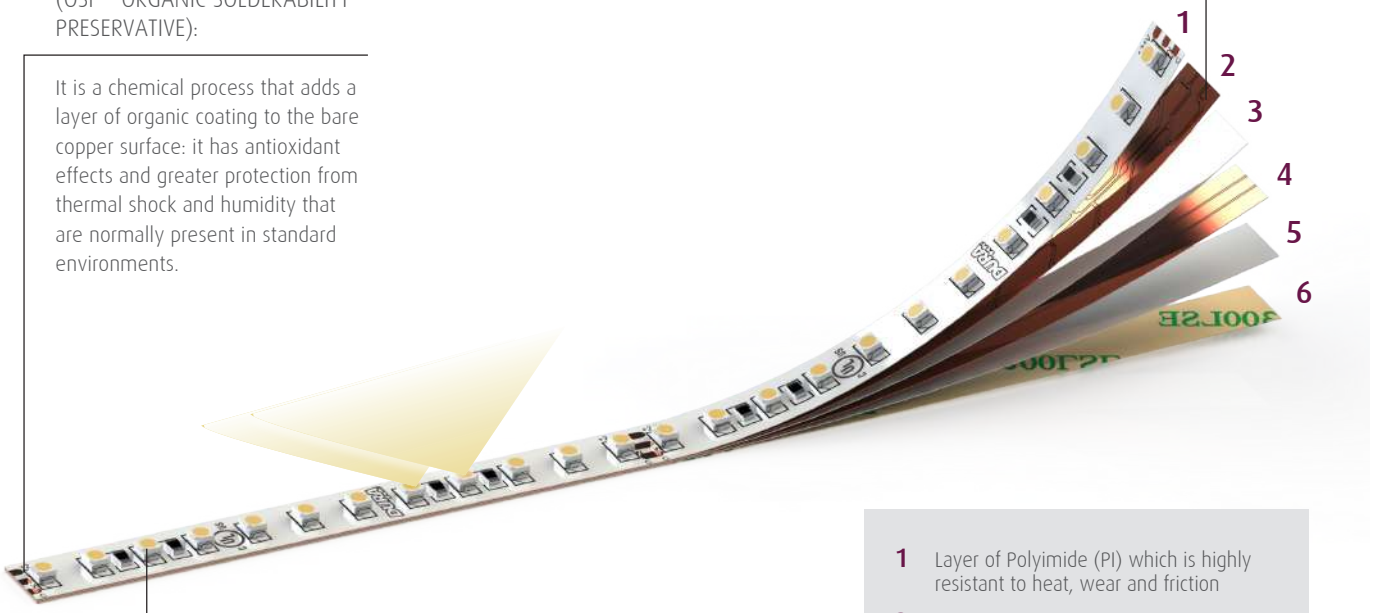
...ALSO, A GOOD BALANCE OF ELEMENTS

THICKNESS OF COPPER LAYERS OPTIMISED

by type, length and power of the product:
28gr/56gr/85gr/113gr. 28gr ≥ 35µ

WELDABLE POINTS PROTECTION
(OSP - ORGANIC SOLDERABILITY PRESERVATIVE):

It is a chemical process that adds a layer of organic coating to the bare copper surface: it has antioxidant effects and greater protection from thermal shock and humidity that are normally present in standard environments.

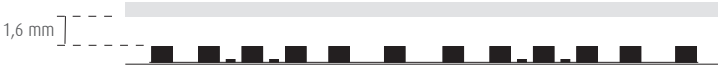


1. Layer of Polyimide (PI) which is highly resistant to heat, wear and friction
2. Layer of copper with a printed circuit board
3. Layer of Polyimide (PI)
4. Second layer of copper
5. Layer of Polyimide (PI)
6. 3M adhesive

WE HAVE INDICATED THE DISTANCE ON EVERY STRIP

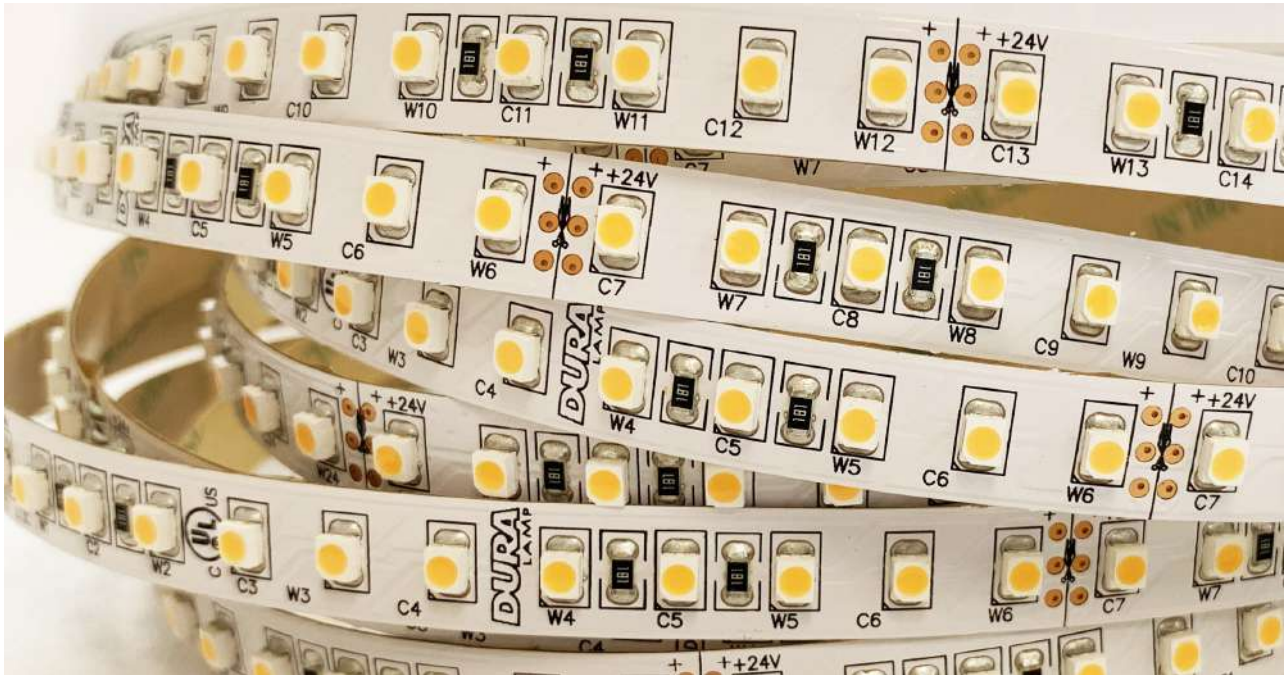
It is necessary between the strip and the diffuser on the profile or the wall to eliminate any possible speckled effect.

MINIMUM DISTANCE TO REDUCE THE SPECKLE EFFECT:



DURASTRIP

DURASTRIP are the real stars of our lighting projects. They are what add value to environments by 'moulding' them with the different features in the range which has been extended significantly to provide new tools, not only in terms of light colour but also in design and installation applications.



Lido House Hotel
COUNTRY: Newport Beach, CA.
LIGHTING DESIGN: First Circle Design
ARCHITECTURAL DESIGN: WATG
PHOTOS: ©SAC Design

DURASTRIP PRO70 IP65

LED
LED 2835
70 LED/m
37W (7,2W/m) - 50W (10W/m) - 70W (14W/m)
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 3 step.
2700K - 3000K - 4000K - 6000K

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

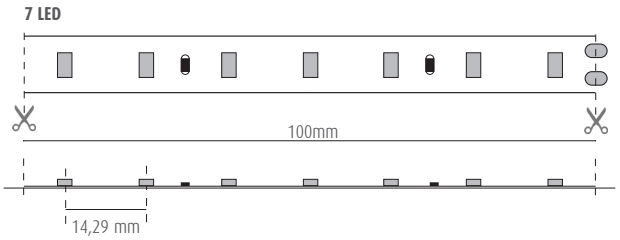
CONNECTIONS
Complete with a 15 cm long IP65/68 M/F cable on 2 sides. Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips. For IP65/IP68 strips restore the IP protection after cutting.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

DURASTRIP PRO70 were designed to satisfy the range of use that requires an excellent product as well as cost optimisation. The PRO70 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.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

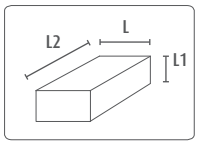
fixed cost of piece work	VA01

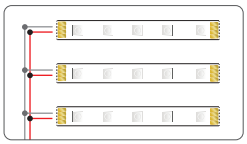
* Please consider pitch cut. Includes a 20 cm cable.

PRO	24V DC	Ra>90	50000h L70 B20	IP65	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 6mm NO DOT

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272407EX-SB**	36	7,2	710	2700	70	120°	12	5	5000	954758	1
NEW	**07U272410EX-SB**	50	10	990	2700	70	120°	12	5	5000	954734	1
NEW	**07U272414EX-SB**	70	14	1215	2700	70	120°	12	5	5000	954741	1
NEW	**07U302407EX-SB**	36	7,2	750	3000	70	120°	12	5	5000	954789	1
NEW	**07U302410EX-SB**	50	10	1045	3000	70	120°	12	5	5000	954765	1
NEW	**07U302414EX-SB**	70	14	1280	3000	70	120°	12	5	5000	954772	1
NEW	**07U402407EX-SB**	36	7,2	780	4000	70	120°	12	5	5000	954819	1
NEW	**07U402410EX-SB**	50	10	1100	4000	70	120°	12	5	5000	954796	1
NEW	**07U402414EX-SB**	70	14	1350	4000	70	120°	12	5	5000	954802	1
NEW	**07U602407EX-SB**	36	7,2	780	6000	70	120°	12	5	5000	954840	1
NEW	**07U602410EX-SB**	50	10	1100	6000	70	120°	12	5	5000	954826	1
NEW	**07U602414EX-SB**	70	14	1350	6000	70	120°	12	5	5000	954833	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP PRO70 IP20

LED
LED 2835
70 LED/m
38W (7,2W/m) - 50W (10W/m) - 70W (14W/m)
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 3 step.
2700K - 3000K - 4000K - 6000K

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

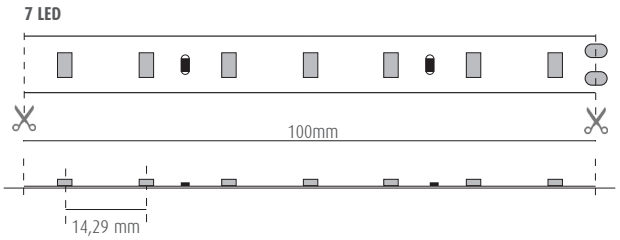
CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

DURASTRIP PRO70 were designed to satisfy the range of use that requires an excellent product as well as cost optimisation. The PRO70 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.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

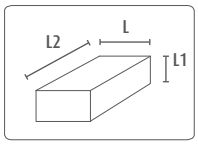
fixed cost of piece work	VA01

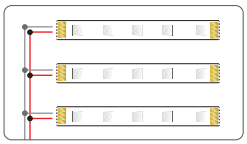
* Please consider pitch cut. Includes a 20 cm cable.

PRO	24V DC	Ra>90	50000h L70 B20	IP20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 6mm NO DOT

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272407IN-SB**	36	7,2	710	2700	70	120°	10	1	5000	954635	1
NEW	**07U272410IN-SB**	50	10	990	2700	70	120°	10	1	5000	954611	1
NEW	**07U272414IN-SB**	70	14	1215	2700	70	120°	10	1	5000	954628	1
NEW	**07U302407IN-SB**	36	7,2	730	3000	70	120°	10	1	5000	954666	1
NEW	**07U302410IN-SB**	50	10	1045	3000	70	120°	10	1	5000	954642	1
NEW	**07U302414IN-SB**	70	14	1280	3000	70	120°	10	1	5000	954659	1
NEW	**07U402407IN-SB**	36	7,2	780	4000	70	120°	10	1	5000	954697	1
NEW	**07U402410IN-SB**	50	10	1100	4000	70	120°	10	1	5000	954673	1
NEW	**07U402414IN-SB**	70	14	1350	4000	70	120°	10	1	5000	954680	1
NEW	**07U602407IN-SB**	36	7,2	780	6000	70	120°	10	1	5000	954727	1
NEW	**07U602410IN-SB**	50	10	1100	6000	70	120°	10	1	5000	954703	1
NEW	**07U602414IN-SB**	70	14	1350	6000	70	120°	10	1	5000	954710	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP PRO IP68

LED
LED 3528
24W (5W/m) - 45W (10W/m) - 60W (12W/m) - 75W (15W/m) - 150W (30W/m)
24VDC
Ra >95
Lifetime: >60,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 2 step.
2200K - 2700K - 3000K - 3500K - 4000K - 6000K

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

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, diagram on page 152.
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.

ASSEMBLY
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.

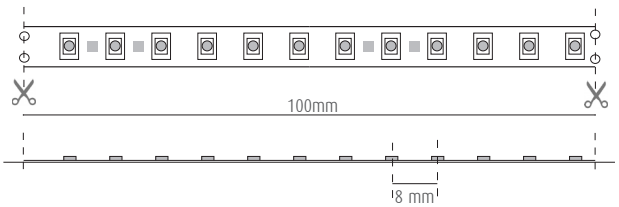
PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

ACCESSORIES
See page 58.

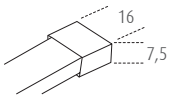
DURASTRIP PRO uses "copper shielded" technology (complete copper coating on the circuit on both sides of the support) designed by our Research and Development Laboratory: the increased quantity of copper improves thermal management and ensures a longer life.
DURASTRIP PRO are produced with a dual circuit substrate: the power distributed to every circuit is less, the temperature is halved and the risk of power failures is eliminated.
LED density constant on all powers: minimising the 'dot' effect even with a grazing light. Using LED 3528 limits the colour shifting effect on the beam emission angles.

Thanks to the new extrusion technology the colour temperature of DURASTRIP PRO IP68 is EXACTLY the same as DURASTRIP PRO IP20. A big advantage that makes it possible to use strips with different IP ratings in adjacent surroundings with the certainty of maintaining a constant light colour and the required effect.

LED SPACING AND PITCH CUT



END CAP DIMENSIONS IP68



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

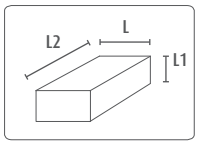
* Please consider pitch cut. Includes a 20 cm cable.

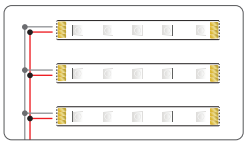
■ 2400K and 5000K colour temperatures available upon order: please refer to the sales force for MOQ.

PRO	24V DC	Ra>95	*30000h L70	60000h L70 B20	IP68	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0	MAX 6mm	NO DOT

	art.	W	W/m	lm/m	K	N° LED		L	L1	L2	8011905	
	07U302405X0-SB*	24	5	300	3000	300	120°	10	5	5000	848699	1
NEW	**07U222405X0**	25	5	340	2200	600	120°	12	5	5000	950422	1
	07U222410X0	45	10	850	2200	600	120°	12	5	5000	842130	1
	07U222412X0	60	12	1150	2200	600	120°	12	5	5000	848590	1
	07U222415X0	75	15	1350	2200	600	120°	12	5	5000	842277	1
NEW	**07U272405X0**	25	5	390	2700	600	120°	12	5	5000	938789	1
	07U272410X0	45	10	850	2700	600	120°	12	5	5000	842178	1
	07U272412X0	60	12	1150	2700	600	120°	12	5	5000	848606	1
	07U272415X0	75	15	1350	2700	600	120°	12	5	5000	841034	1
NEW	**07U302405X0**	25	5	410	3000	600	120°	12	5	5000	950446	1
	07U302410X0	45	10	850	3000	600	120°	12	5	5000	841041	1
	07U302412X0	60	12	1150	3000	600	120°	12	5	5000	848613	1
	07U302415X0	75	15	1350	3000	600	120°	12	5	5000	842215	1
NEW	**07U352405X0**	25	5	430	3500	600	120°	12	5	5000	938772	1
	07U352410X0	45	10	850	3500	600	120°	12	5	5000	932183	1
	07U352412X0	60	12	1150	3500	600	120°	12	5	5000	932190	1
	07U352415X0	75	15	1350	3500	600	120°	12	5	5000	932282	1
NEW	**07U402405X0**	25	5	450	4000	600	120°	12	5	5000	938758	1
	07U402410X0	45	10	900	4000	600	120°	12	5	5000	848620	1
	07U402412X0	60	12	1200	4000	600	120°	12	5	5000	848637	1
	07U402415X0	75	15	1400	4000	600	120°	12	5	5000	842918	1
NEW	**07U602405X0**	25	5	450	6000	600	120°	12	5	5000	950477	1
	07U602410X0	45	10	900	6000	600	120°	12	5	5000	848521	1
	07U602412X0	60	12	1200	6000	600	120°	12	5	5000	848514	1
	07U602415X0	75	15	1400	6000	600	120°	12	5	5000	848507	1
	07U302430X0* (1)	150	30	2500	3000	1200	120°	23	5	5000	849153	1

* Single circuit: L70 = 30.000h. Warranty 3 years.
(1) We recommend using it with aluminium profiles to optimise heat dissipation. Item with free wires (without connector).





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W IP20
ZK73100-SL	100W IP20
ZK73100	100W IP67
ZK73200	200W IP67
ZK73320	320W IP67
ZK73600T	600W IP67
ZK73150-D	150W IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP PRO IP20

LED
LED 3528
24W (5W/m) - 45W (10W/m) - 60W (12W/m) - 75W (15W/m) - 150W (30W/m)
24VDC
Ra >95
Lifetime: >60,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 2 step.
2200K - 2700K - 3000K - 3500K - 4000K - 6000K

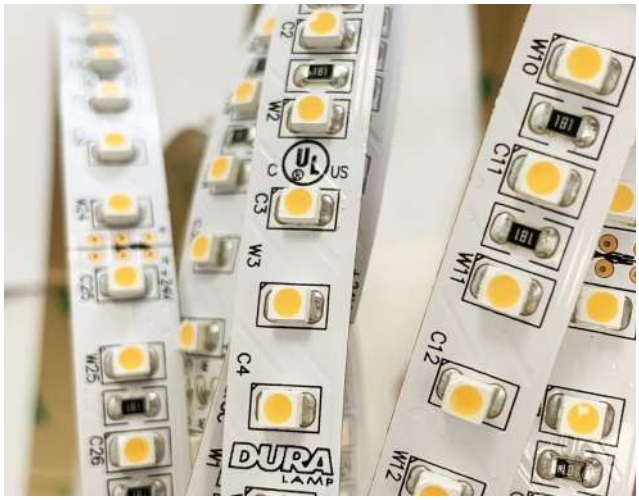
DIMMABLE
Dimmable 0-100% Flicker Free
DALI - DMX - 1-10
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

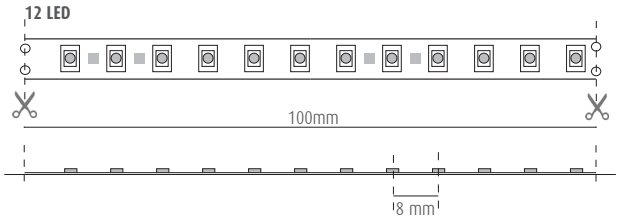
ACCESSORIES
See page 58.



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.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

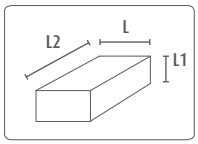
■ 2400K and 5000K colour temperatures available upon order: please refer to the sales force for MOQ.

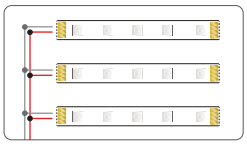
PRO	24V DC	Ra>95	*30000h L70	60000h L70 B20	IP20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 3,5mm NO DOT

	art.	W	W/m	lm/m	K	N° LED		L	L1	L2	8011905	
	07U272405IN-SB*	24	5	300	2700	300	120°	10	2	5000	848705	1
NEW	**07U222405IN**	25	5	340	2200	600	120°	10	2	5000	938949	1
	07U222410IN	45	10	850	2200	600	120°	10	2	5000	842093	1
	07U222412IN	60	12	1150	2200	600	120°	10	2	5000	848538	1
	07U222415IN	75	15	1350	2200	600	120°	10	2	5000	842239	1
NEW	**07U272405IN**	25	5	390	2700	600	120°	10	2	5000	938826	1
	07U272410IN	45	10	850	2700	600	120°	10	2	5000	842116	1
	07U272412IN	60	12	1150	2700	600	120°	10	2	5000	848545	1
	07U272415IN	75	15	1350	2700	600	120°	10	2	5000	842253	1
NEW	**07U302405IN**	25	5	410	3000	600	120°	10	2	5000	938819	1
	07U302410IN	45	10	850	3000	600	120°	10	2	5000	842154	1
	07U302412IN	60	12	1150	3000	600	120°	10	2	5000	848552	1
	07U302415IN	75	15	1350	3000	600	120°	10	2	5000	841782	1
NEW	**07U352405IN**	25	5	430	3500	600	120°	10	2	5000	938802	1
	07U352410IN	45	10	850	3500	600	120°	10	2	5000	932152	1
	07U352412IN	60	12	1150	3500	600	120°	10	2	5000	932169	1
	07U352415IN	75	15	1350	3500	600	120°	10	2	5000	932176	1
NEW	**07U402405IN**	25	5	450	4000	600	120°	10	2	5000	938796	1
	07U402410IN	45	10	900	4000	600	120°	10	2	5000	848569	1
	07U402412IN	60	12	1200	4000	600	120°	10	2	5000	848576	1
	07U402415IN	75	15	1400	4000	600	120°	10	2	5000	848583	1
NEW	**07U602405IN**	25	5	450	6000	600	120°	10	2	5000	956752	1
	07U602410IN	45	10	900	6000	600	120°	10	2	5000	848477	1
	07U602412IN	60	12	1200	6000	600	120°	10	2	5000	848484	1
	07U602415IN	75	15	1400	6000	600	120°	10	2	5000	848491	1

* Single circuit: L70 = 30.000h. Warranty 3 years.





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

ACCESSORY KIT FOR DURASTRIP PRO IP68

art	Additional cut and mount kit for Strip IP68 and IP65	80119058	
KT68PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	48460	1

ACCESSORY KIT FOR DURASTRIP PRO IP20

art	Additional cut and mount kit for Strip IP20	80119058	
KT2PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws	40143	1

art	Additional cut and mount kit for Strip IP20	80119058	
KT7500	Only for art. 07U272405IN-SB STRIP (8 terminal blocks, 4 terminal blocks with 15 cm wire, 12 silicone fixing bridges with screws)	34401	1

Hyatt Centric
COUNTRY: Santiago – Chile
LIGHTING DESIGN: Paulina Sir, Gaspar Arenas, Barbara del Río, Fernanda Sucar
PHOTOS: Roberto De La Fuente

DURASTRIP PRO240 IP65

LED
LED 2358
240 LED/m
70W (14W/m) - 95W (19W/m) - 120W (24W/m)
24VDC
Ra >95
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 3 step.
2700K - 3000K - 4000K - 6000K

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

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, diagram on page 152.
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.

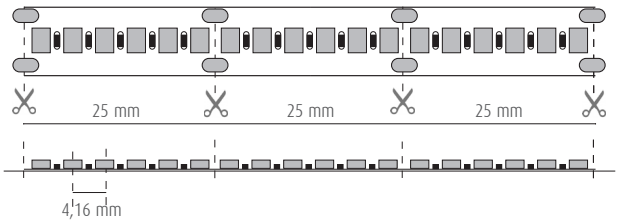
ASSEMBLY
Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.
Always use with aluminium profiles for heat dissipation.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

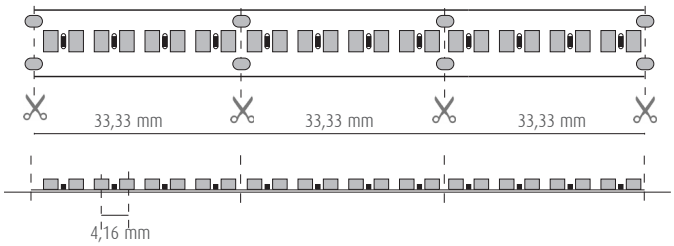
PRO240 is a range of strips with significant power, up to 70W/m. With an efficiency of 110lm/W and thanks to a narrow space between the LED sources, PRO240 is the strip to use when strong light emission is required, for example for installations at great heights. At the same time it guarantees extreme 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.

LED SPACING AND PITCH CUT

6 LED (14W-19W)



8 LED (24W)



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

14W - 19W

24W

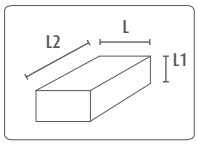
PRO	24V DC	Ra>95	50000h L70 B20	IP65	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

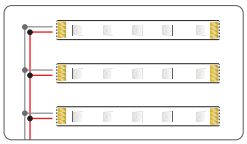
MAX 2mm NO DOT

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272414EX-TB**	70	14	1260	2700	240	120°	12	5	5000	954291	1
NEW	**07U272419EX-TB***	95	19	1620	2700	240	120°	12	5	5000	954338	1
NEW	**07U272424EX-TB***	120	24	1980	2700	240	120°	12	5	5000	954376	1
NEW	**07U302414EX-TB**	70	14	1330	3000	240	120°	12	5	5000	954307	1
NEW	**07U302419EX-TB***	95	19	1710	3000	240	120°	12	5	5000	954345	1
NEW	**07U302424EX-TB***	120	24	2090	3000	240	120°	12	5	5000	954383	1
NEW	**07U402414EX-TB**	70	14	1400	4000	240	120°	12	5	5000	954314	1
NEW	**07U402419EX-TB***	95	19	1800	4000	240	120°	12	5	5000	954352	1
NEW	**07U402424EX-TB***	120	24	2200	4000	240	120°	12	5	5000	954390	1
NEW	**07U602414EX-TB**	70	14	1400	6000	240	120°	12	5	5000	954321	1
NEW	**07U602419EX-TB***	95	19	1800	6000	240	120°	12	5	5000	954369	1
NEW	**07U602424EX-TB***	120	24	2200	6000	240	120°	12	5	5000	954406	1

*** Always use with aluminium profiles for heat dissipation.**

art	Additional cut and mount kit for Strip IP68 and IP65	80119058	
KT68PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	48460	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

- **DALI-ZKTPC** (DALI)
- **ZKTPC-DIM** (DMX)
- **ZKCDAFF** (DALI)
- **ZKCDMX-RFF** (DMX)
- **ZKCDMXWFF** (DMX)
- **ZKC1-10FF** (1-10)
- **FF =** FLICKER FREE

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES
- FLEXIBLE PROFILES
- SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP PRO240 IP20

LED
LED 3528
240 LED/m
70W (14W/m) - 95W (19W/m) - 120W (24W/m)
24VDC
Ra >95
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature.

BINNING
ANSI/SDCM: 3 step.
2700K - 3000K - 4000K - 6000K

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

CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

Cutting DURASTRIP to size*:

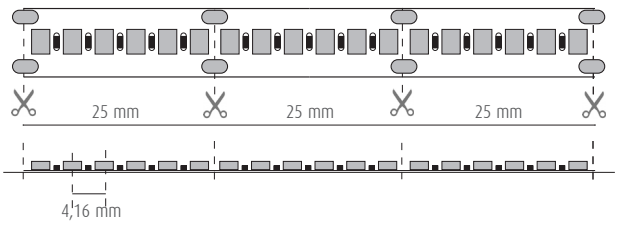
fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

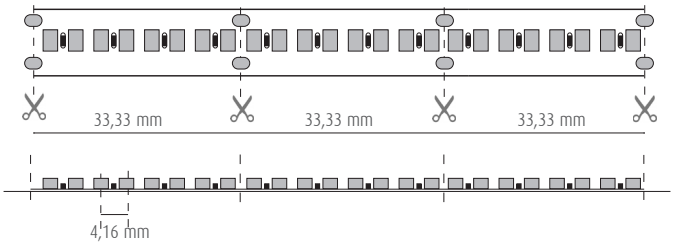
PRO240 is a range of strips with significant power, up to 70W/m. With an efficiency of 110lm/W and thanks to a narrow space between the LED sources, PRO240 is the strip to use when strong light emission is required, for example for installations at great heights. At the same time it guarantees extreme 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.

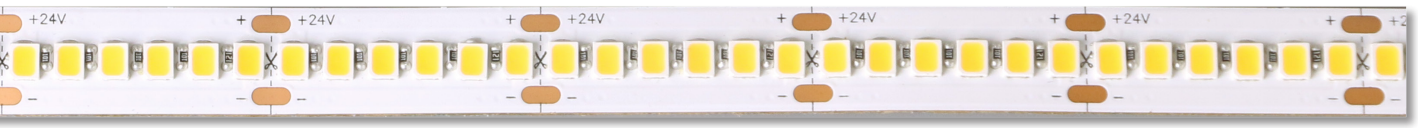
LED SPACING AND PITCH CUT

6 LED (14W-19W)



8 LED (24W)





14W - 19W

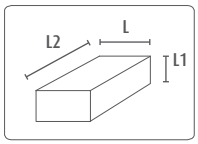
24W

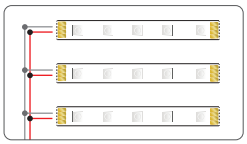
PRO	24V DC	Ra>95	50000h L70 B20	IP20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 2mm NO DOT

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272414IN-TB**	70	14	1260	2700	240	120°	10	1	5000	954451	1
NEW	**07U272419IN-TB***	95	19	1620	2700	240	120°	10	1	5000	954499	1
NEW	**07U272424IN-TB***	120	24	1980	2700	240	120°	10	1	5000	954536	1
NEW	**07U302414IN-TB**	70	14	1330	3000	240	120°	10	1	5000	954468	1
NEW	**07U302419IN-TB***	95	19	1710	3000	240	120°	10	1	5000	954505	1
NEW	**07U302424IN-TB***	120	24	2090	3000	240	120°	10	1	5000	954543	1
NEW	**07U402414IN-TB**	70	14	1400	4000	240	120°	10	1	5000	954475	1
NEW	**07U402419IN-TB***	95	19	1800	4000	240	120°	10	1	5000	954512	1
NEW	**07U402424IN-TB***	120	24	2200	4000	240	120°	10	1	5000	954550	1
NEW	**07U602414IN-TB**	70	14	1400	6000	240	120°	10	1	5000	954482	1
NEW	**07U602419IN-TB***	95	19	1800	6000	240	120°	10	1	5000	954529	1
NEW	**07U602424IN-TB***	120	24	2200	6000	240	120°	10	1	5000	954567	1

*** Always use with aluminium profiles for heat dissipation.**





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

HIGH DENSITY DURASTRIP

LED
LED 2835
300 LED/m
120W (24W/m)
24VDC
Ra >95
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 2 step.
2200K - 2700K - 3000K - 4000K - 6000K

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

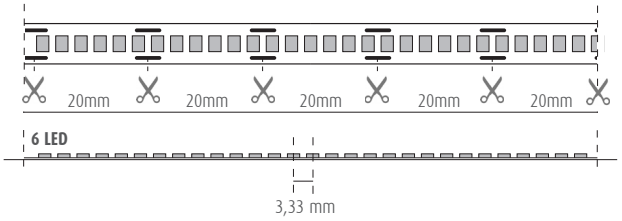
CONNECTIONS
IP20: terminals with free wires
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

High Density LED strips also have an Integrated Circuit inside the LED package. The integrated circuit is a constant current regulator to compensate for voltage fluctuations and to keep the light emission uniform even over long distances. Integrating the circuit eliminates the need for external resistors which are usually fixed to the substrate between one LED and another and allows for closer positioning and adjustment of the LED sources for uniform and uninterrupted emission with superior performance in terms of lumen/watts.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

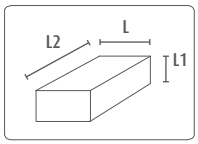
* Please consider pitch cut. Includes a 20 cm cable.

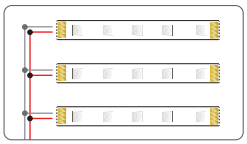
PRO | 24V DC | Ra>90 | 50000h L70 | IP20 | -25° +35°C | III | E471161 | G5/h24 | A++ A+ A | Risk Group 0

MAX 1,5mm NO DOT

art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U222424INHD	120	24	1680	2200	300	120°	10	1,5	5000	934323	1
07U272424INHD	120	24	1830	2700	300	120°	10	1,5	5000	934316	1
07U302424INHD	120	24	1940	3000	300	120°	10	1,5	5000	934309	1
07U352424INHD	120	24	1940	3500	300	120°	10	1,5	5000	934330	1
07U402424INHD	120	24	2040	4000	300	120°	10	1,5	5000	934293	1
07U602424INHD	120	24	2040	6000	300	120°	10	1,5	5000	934286	1

Always use with aluminium profiles for heat dissipation.





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP ULTRA HD700

LED
LED 2110
700 LED/m
100W (20W/m)
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature
2700K - 3000K - 3500K - 4000K - 6000K

BINNING
ANSI/SDCM: 2 step.

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

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

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

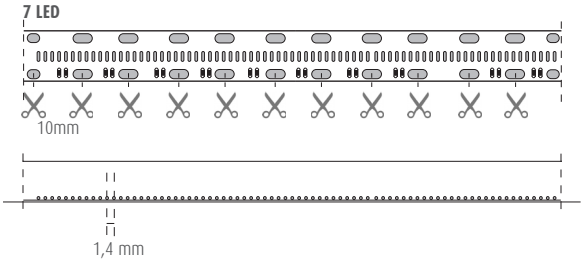
Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

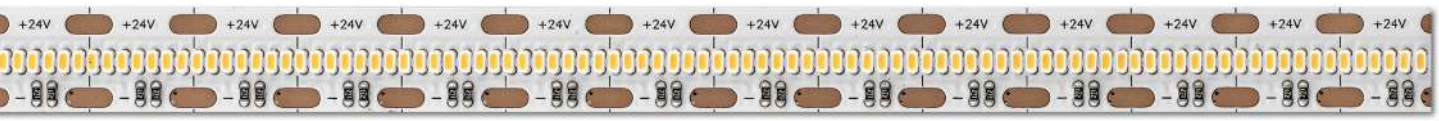
* Please consider pitch cut. Includes a 20 cm cable.

700 very small LEDs per meter mounted with a centre distance of only 1.4 mm create a highly effective continuous line of light. The cut every 10 mm allows unprecedented installation flexibility. It can be used with wood panelling , cove lighting, etc. Always use with an aluminium profile to allow heat dissipation and with low thickness profiles as the pitch of the LEDs cancels any pointed effect.

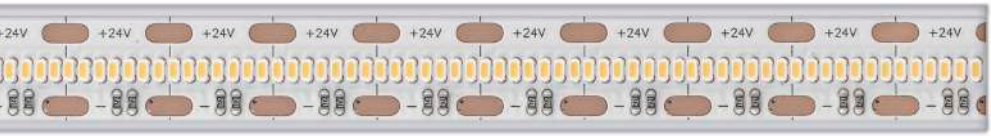
LED SPACING AND PITCH CUT



IP20



IP65



PRO | 24V DC | Ra>90 | 50000h L70 | -25° +35°C | III | E471161 | G5/h24 | A++ A+ A | Risk Group 0

MAX 1mm | NO DOT

IP20

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272420INUHD**	100	20	1600	2700	700	120°	10	1,3	5000	950088	1
NEW	**07U302420INUHD**	100	20	1700	3000	700	120°	10	1,3	5000	950095	1
NEW	**07U352420INUHD**	100	20	1700	3500	700	120°	10	1,3	5000	950101	1
NEW	**07U402420INUHD**	100	20	1800	4000	700	120°	10	1,3	5000	950118	1
NEW	**07U602420INUHD**	100	20	1800	6000	700	120°	10	1,3	5000	950125	1

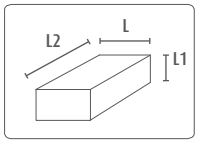
Always use with aluminium profiles for heat dissipation.

IP65

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272420EXUHD**	100	20	1520	2700	700	120°	12	5	5000	953201	1
NEW	**07U302420EXUHD**	100	20	1530	3000	700	120°	12	5	5000	953195	1
NEW	**07U352420EXUHD**	100	20	1530	3500	700	120°	12	5	5000	953188	1
NEW	**07U402420EXUHD**	100	20	1530	4000	700	120°	12	5	5000	953218	1
NEW	**07U602420EXUHD**	100	20	1450	6000	700	120°	12	5	5000	5953171	1

Always use with aluminium profiles for heat dissipation.

art	Additional cut and mount kit for Strip IP68 and IP65	80119058	
KT68PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	48460	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP54
ZK73200	200W	IP54
ZK73320	320W	IP54
ZK73600T	600W	IP54
ZK73150-D	150W	IP20

- **DALI-ZKTPC** (DALI)
- **ZKTPC-DIM** (DMX)
- **ZKCDAFF** (DALI)
- **ZKCDMX-RFF** (DMX)
- **ZKCDMXWFF** (DMX)
- **ZKC1-10FF** (1-10)
- **FF =** FLICKER FREE

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES

DRIVER: complete info on page 152

DURASTRIP TRIPLES

LED
LED 2835SMD
480 LED/m
42W/m
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperatures.

BINNING
ANSI/SDCM: 2 step.
3000K - 4000K

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

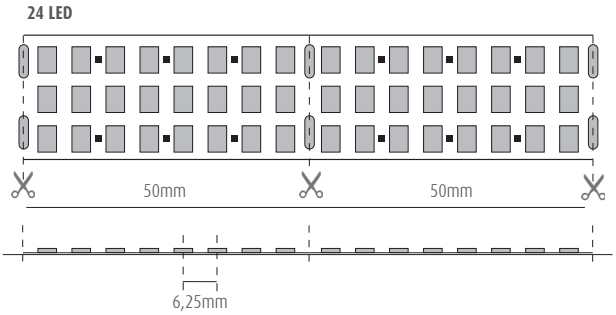
CONNECTIONS
IP20: terminals with free wires
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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 in the range.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

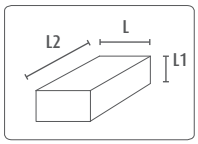
* Please consider pitch cut. Includes a 20 cm cable.

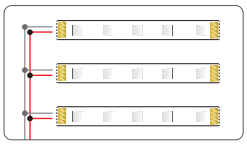
PRO	24V DC	Ra>90	50000h L70	IP20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 3mm NO DOT

art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U302442INTR	210	42	5060	3000	480	120°	25	1,7	5000	923051	1
07U402442INTR	210	42	5205	4000	480	120°	25	1,7	5000	923068	1

Always use with aluminium profiles for heat dissipation.





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

SURFACE PROFILES
RECESSED PROFILES

DRIVER: complete info on page 152

EXTRA NARROW DURASTRIP

LED
LED 2216: 180 LED/m - 7,2W/m
LED 2216: 300 LED/m - 11W/m
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature.

BINNING
ANSI/SDCM: 2 step.
2200K - 2700K - 3000K - 4000K - 6000K

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

CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

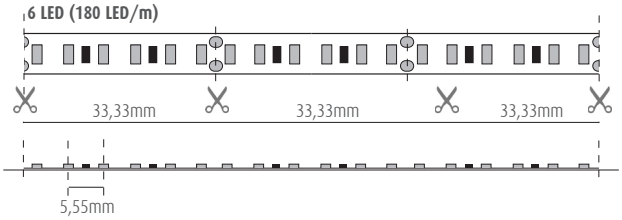
ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately

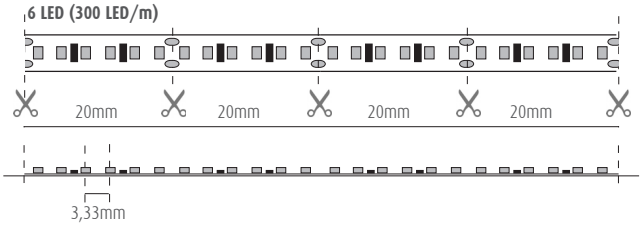
PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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.

To be used with thin section profiles from the range. The type of LED source used and the short distance between the light sources eliminate the speckled effect, even in profiles with lenses that are very close together.

LED SPACING AND PITCH CUT



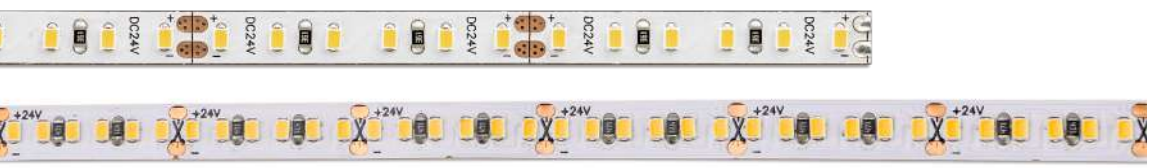


Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

IP20



IP65

PRO	24V DC	Ra>90	50000h L70	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 2,5mm 1,5mm — NO DOT

IP20

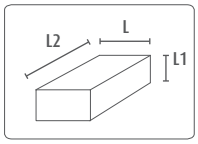
art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U222407INEN	7,2	515	2200	180	120°	5	1	5000	923129	1
07U272407INEN	7,2	560	2700	180	120°	5	1	5000	923136	1
07U302407INEN	7,2	590	3000	180	120°	5	1	5000	923143	1
07U352407INEN	7,2	590	3500	180	120°	5	1	5000	932145	1
07U402407INEN	7,2	610	4000	180	120°	5	1	5000	923150	1
07U602407INEN	7,2	680	6000	180	120°	5	1	5000	923167	1

art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U222411INUEN	11	720	2200	300	120°	6	1	5000	956622	1
07U272411INUEN	11	720	2700	300	120°	6	1	5000	956639	1
07U302411INUEN	11	760	3000	300	120°	6	1	5000	956646	1
07U352411INUEN	11	760	3500	300	120°	6	1	5000	956653	1
07U402411INUEN	11	800	4000	300	120°	6	1	5000	956660	1
07U602411INUEN	11	800	6000	300	120°	6	1	5000	956677	1

IP65

art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U222411EXUEN	11	720	2200	300	120°	8	4	5000	956684	1
07U272411EXUEN	11	720	2700	300	120°	8	4	5000	956691	1
07U302411EXUEN	11	760	3000	300	120°	8	4	5000	956707	1
07U352411EXUEN	11	760	3500	300	120°	8	4	5000	956714	1
07U402411EXUEN	11	800	4000	300	120°	8	4	5000	956721	1
07U602411EXUEN	11	800	6000	300	120°	8	4	5000	956738	1

art	Additional cut and mount kit for Strip IP65	8011905	
KT65PA-EN	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	966249	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

P02A-S-PF-200
P03A-S-PF-200
P01C-S-PF-300
P01G-S-PF-200
P01F-S-PF-200
P04G-S-PF-300
P06B-S-PF-300
P01I-S-PF-300
P01D-S-PF-200

DRIVER: complete info on page 152

DURASTRIP BIDIRECTIONAL

LED
LED 3014SMD
240 LED/m
14,4W/m
24VDC
Ra >90
2200K: Ra >80
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperatures.

BINNING
ANSI/SDCM: 2 step.
2200K - 2700K - 3000K - 4000K - 6000K

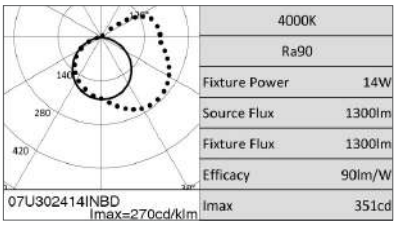
DIMMABILITY
Dimmable 0-100% Flicker Free
DALI - DMX - 1-10
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately

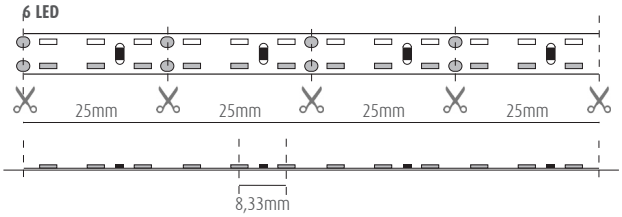
PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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 optimisation and therefore perfect for projects that focus on using decorative profiles or where a wall washer effect is required.



4000K	
Ra90	
Fixture Power	14W
Source Flux	1300lm
Fixture Flux	1300lm
Efficacy	90lm/W
Imax	351cd

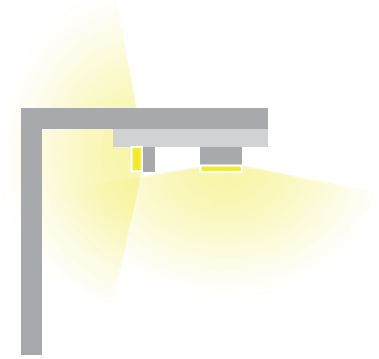
LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.



PRO	24V DC	Ra>80 (1) Ra>90	50000h L70	IP20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

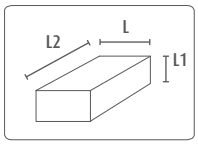
MAX 3,5mm NO DOT

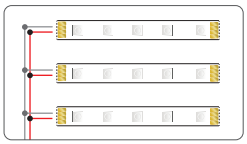
art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U222414INBD (1)	14,4	1100	2200	240	120°+120°	8	1,5	5000	923075	1
07U272414INBD	14,4	1200	2700	240	120°+120°	8	1,5	5000	923082	1
07U302414INBD	14,4	1260	3000	240	120°+120°	8	1,5	5000	923099	1
07U352414INBD	14,4	1260	3500	240	120°+120°	8	1,5	5000	932954	1
07U402414INBD	14,4	1300	4000	240	120°+120°	8	1,5	5000	923105	1
07U602414INBD**	14,4	1320	6000	240	120°+120°	8	1,5	5000	923112	1

** Subject to order.

POWER vs LENGTH (POWER ON ONE SIDE)*					
Length	1M (3.28ft)	2M (6.56ft)	3M (9.84ft)	4M (13.12ft)	5M (16.4ft)
Absorbed power	14.16W	27.48W	40.32W	51.21W	60W
Voltage drop %	100%	97%	95%	90%	85%

*Estimated parameters





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

DECORATIVE PROFILE

DRIVER: complete info on page 152

DURASTRIP S BEND

LED
LED 2835
60 LED/m
36W (7,2W/m)
24VDC
Ra >80
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperatures:
2700K - 3000K - 3500K - 4000K - 6000K

BINNING
ANSI/SDCM: 3 step.

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

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.

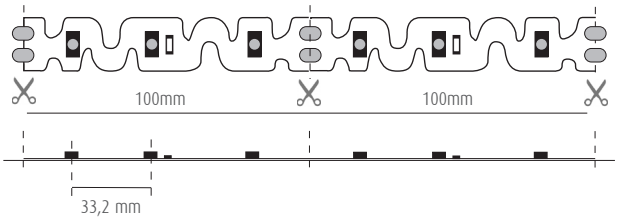
ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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.

LED SPACING AND PITCH CUT

3 LED



Cutting DURASTRIP to size*:

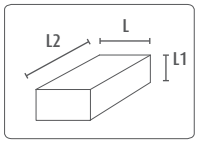
fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

PRO	24V DC	Ra>80	50000h L70	IP20	-20° +45°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 15mm NO DOT

	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272407INEB**	36	7,2	520	2700	60	120°	6	1	5000	955267	1
NEW	**07U302407INEB**	36	7,2	550	3000	60	120°	6	1	5000	955274	1
NEW	**07U352407INEB**	36	7,2	550	3500	60	120°	6	1	5000	955281	1
NEW	**07U402407INEB**	36	7,2	580	4000	60	120°	6	1	5000	955298	1
NEW	**07U602407INEB**	36	7,2	580	6000	60	120°	6	1	5000	955304	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

DRIVER: complete info on page 152

DURASTRIP EXTRALONG 24V

LED
LED 2835SMD
120 LED/m
11W/m
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperatures.

BINNING
ANSI/SDCM: 2 step.
3000K - 4000K

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

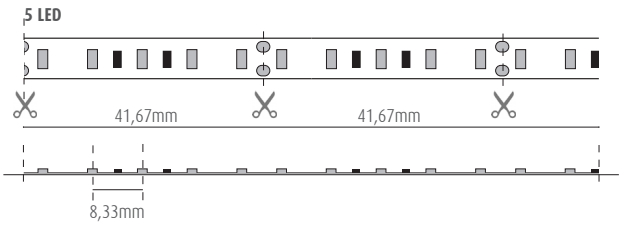
CONNECTIONS
IP20: terminals with free wires
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides. Maximum connection length 20 m.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately

PACKAGE
Packaged in 20 m reels.
Or custom products cut to specific lengths see page 11, 322.

EXTRALONG 24V, produced in 20 m reels allow for installations of great lengths thus reducing power points to a minimum: with two reels and power supplies at opposite ends, up to 40 metres of lines of light can be obtained without running cables.
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.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

PRO	24V DC	Ra>90	50000h L70	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

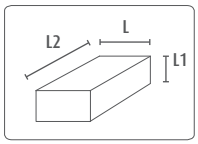
MAX 3,5mm NO DOT

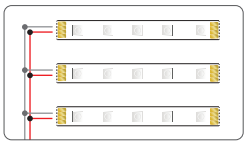
IP20

art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	80119058	
07U302411INL2000	220	11	695	3000	120	120°	10	1,7	20000	923181	1
07U402411INL2000	220	11	715	4000	120	120°	10	1,7	20000	923198	1

IP65

art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	80119058	
07U302411XOL2000	220	11/m	695	3000	120	120°	12	5	20000	923204	1
07U402411XOL2000	220	11/m	715	4000	120	120°	12	5	20000	923211	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES
SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP EXTRALONG 48V

LED
LED 2835SMD
84 LED/m
5,6W/m
48VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperatures.

BINNING
ANSI/SDCM: 2 step.
3000K - 4000K

CONNECTIONS
IP20: terminals with free wires
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides. Maximum connection length 50 m.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately

PACKAGE
Packaged in 50 m reels.
Or custom products cut to specific lengths see page 11, 322.

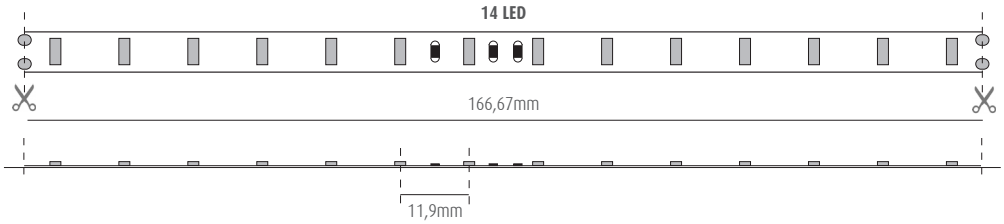
EXTRALONG 48V produced in 50 metre reels allow for installations of great lengths without the need for extra power supplies. With two power supplies at opposite ends up to 100 metres of light can be obtained! EXTRALONG 48V have all the same quality components and construction method as all other strips in the range to obtain real lighting uniformity over the entire length of the strips.

Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

LED SPACING AND PITCH CUT



PRO | 48V DC | Ra>90 | 50000h L70 | -25° +35°C | III | E471161 | G5/h24 | A++ A+ A | Risk Group 0

MAX 5mm NO DOT

IP20

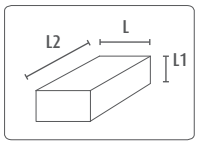
art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U304806INL5000	5,6	520	3000	84	120°	12	2	50000	923228	1
07U404806INL5000	5,6	535	4000	84	120°	12	2	50000	923235	1

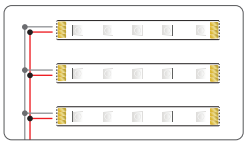
IP65

art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
07U304806XOL5000	5,6	520	3000	84	120°	14	5	50000	923242	1
07U404806XOL5000	5,6	535	4000	84	120°	14	5	50000	923259	1

POWER vs LENGTH (POWER ON ONE SIDE)*						
Length	1M (3.28ft)	10M (32.8ft)	20M (65.6ft)	30M (98.4ft)	40M (131.2ft)	50M (164ft)
Absorbed power	5.6W	55.2W	110.9W	165.2W	208.9W	224.2W
Voltage drop %	100%	99%	99%	98%	93%	80%

*Estimated parameters





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

HLG-320H-48A 320W IP65

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES
- FLEXIBLE PROFILES
- SUSPENSION PROFILES

DRIVER: complete info on page 152

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).

LED
LED 3030
30 LED/m
96W (19.2W/m)
24VDC
Ra >90
Lifetime: >30,000 h
Warranty: 3 years

COLOURS OF LIGHT
Choice of white colour temperatures:
2700K - 3000K - 3500K - 4000K - 6500K

BINNING
ANSI/SDCM: 3 step.

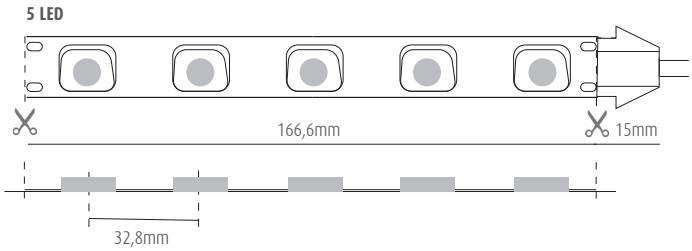
DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

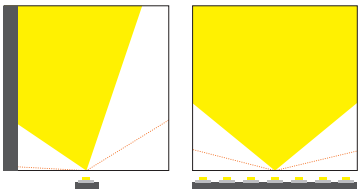
CONNECTIONS
IP67: complete with a 15 cm long M/F cable on 2 sides. Maximum connection length 5 m. Max 4A.
Strips can be cut to size by following the cutting indications printed on the strips. 2 PIN connectors included in kit code KT07UXOL allow strips to be linked up to a maximum run of 5 meters.

ASSEMBLY
Installation requires metal clips, see separate accessories code.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

LED SPACING AND PITCH CUT

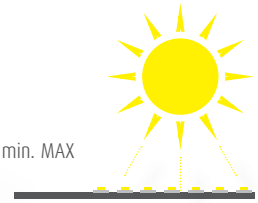




Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.



ON 30 min. MAX

Exposure to sunlight max 30 minutes.

PRO	24V DC	Ra>90	30000h L70	IP67	-40° +45°C	III		G3	A++ A+ A	Risk Group 0

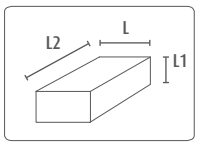
	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272419XWA**	96	19,2	1400	2700	30	100°x 70°(40°+30°)	23	10,5	5000	966904	1
NEW	**07U302419XWA**	96	19,2	1450	3000	30	100°x 70°(40°+30°)	23	10,5	5000	966911	1
NEW	**07U352419XWA**	96	19,2	1450	3500	30	100°x 70°(40°+30°)	23	10,5	5000	966928	1
NEW	**07U402419XWA**	96	19,2	1500	4000	30	100°x 70°(40°+30°)	23	10,5	5000	966935	1
NEW	**07U602419XWA**	96	19,2	1500	6500	30	100°x 70°(40°+30°)	23	10,5	5000	966942	1

Warning: this strip is 10,5 mm high. Due to the particular diffusion angle do not use in profiles that are closed with lenses.

art	Cut and mount kit for Strip IP67	8011905	
KT07UXWL	Incudes 2 2 PIN connectors, 2 2 PIN male connector cables, 2 2 PIN female connector cables and UV glue, Kit 5 pcs End cap in PC	951023	1

art		8011905	
KT07UXWL-UV	UV light for fast glue fixing	651030	1

art		8011905	
KT07UXWL-CL	Kit of 10 pcs of metal clips	951047	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

DRIVER: complete info on page 152

DURASTRIP GRAZER

LED
LED 3030
42 LED/m
96W (19.2W/m)
24VDC
Ra >90
Lifetime: >30,000 h
Warranty: 3 years

COLOURS OF LIGHT
Choice of white colour temperatures:
2700K - 3000K - 3500K - 4000K - 6500K

BINNING
ANSI/SDCM: 3 step.

DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

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.

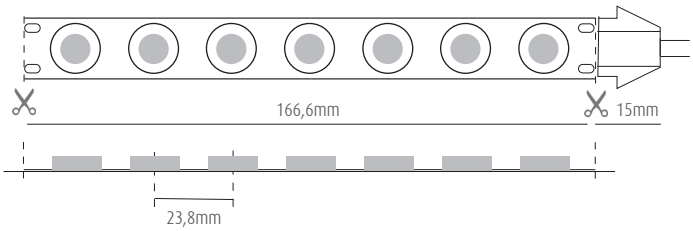
ASSEMBLY
Installation requires metal clips, see separate accessories code.

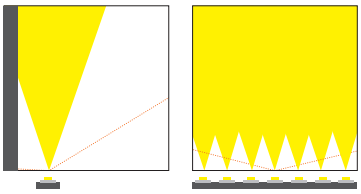
PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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.

LED SPACING AND PITCH CUT

7 LED

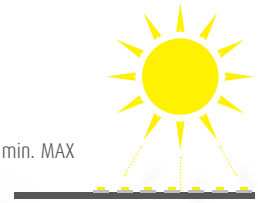




Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.



ON 30 min. MAX

Exposure to sunlight max 30 minutes.

PRO	24V DC	Ra>90	30000h L70	IP67	-25° +35°C	III		G3	A++ A+ A	Risk Group 0

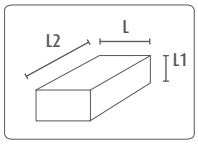
	art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U272419XWG**	96	19,2	1750	2700	42	30°	23	11	5000	966850	1
NEW	**07U302419XWG**	96	19,2	1800	3000	42	30°	23	11	5000	966867	1
NEW	**07U352419XWG**	96	19,2	1800	3500	42	30°	23	11	5000	966874	1
NEW	**07U402419XWG**	96	19,2	1850	4000	42	30°	23	11	5000	966881	1
NEW	**07U602419XWG**	96	19,2	1850	6500	42	30°	23	11	5000	966898	1

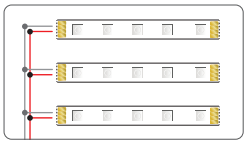
Warning: this strip is 11 mm high. Due to the particular diffusion angle do not use in profiles that are closed with lenses.

art	Cut and mount kit for Strip IP67	8011905	
KT07UXWL	Incudes 2 2 PIN connectors, 2 2 PIN male connector cables, 2 2 PIN female connector cables and UV glue, 5 pcs PC end caps.	951023	1

art		8011905	
KT07UXWL-UV	UV light for fast glue fixing	651030	1

art		8011905	
KT07UXWL-CL	Kit of 10 pcs of metal clips	951047	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

DALI-ZKTPC (DALI)
ZKTPC-DIM (DMX)
ZKCDAFF (DALI)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
ZKC1-10FF (1-10)
FF = FLICKER FREE

DRIVER: complete info on page 152

DURASTRIP FULL SPECTRUM

LED
LED 2835
240 LED/m
70W (14W/m)
24VDC
Ra >95
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 2 step.
2700K - 3000K - 3500K - 4000K - 6000K

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

CONNECTIONS
IP20: terminals with free wires

IP68: 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.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.

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

PACKAGE
Packaged in 5 m reels.

Or custom products cut to specific lengths see page 11, 322.

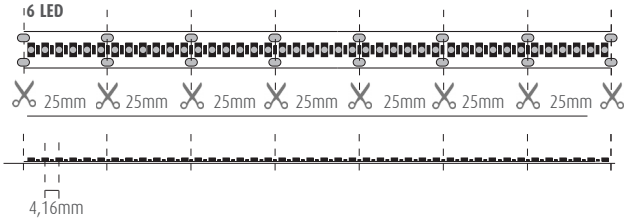
Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

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>90 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.

LED SPACING AND PITCH CUT



IP20

IP65

PRO	Ra>95	24V DC	50000h L70	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 2mm NO DOT

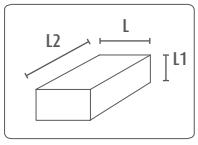
IP20

	art.	W	W/m	lm/m	K	RF	RG	N° LED/m		L	L1	L2	8011905	
NEW	**07U272414INFS**	70	14	1170	2700	93,3	99,4	240	120°	10	1	5000	949945	1
NEW	**07U302414INFS**	70	14	1235	3000	93,5	100,0	240	120°	10	1	5000	949952	1
NEW	**07U352414INFS**	70	14	1235	3500	- -	- -	240	120°	10	1	5000	949969	1
NEW	**07U402414INFS**	70	14	1300	4000	89,9	97,6	240	120°	10	1	5000	949976	1
NEW	**07U602414INFS**	70	14	1300	6000	93,6	99,8	240	120°	10	1	5000	949983	1

IP68

	art.	W	W/m	lm/m	K	RF	RG	N° LED/m		L	L1	L2	8011905	
NEW	**07U272414XOFS**	70	14	1170	2700	93,3	99,4	240	120°	12	5	5000	949990	1
NEW	**07U302414XOFS**	70	14	1235	3000	93,5	100,0	240	120°	12	5	5000	950002	1
NEW	**07U352414XOFS**	70	14	1235	3500	- -	- -	240	120°	12	5	5000	8950019	1
NEW	**07U402414XOFS**	70	14	1300	4000	89,9	97,6	240	120°	12	5	5000	950026	1
NEW	**07U602414XOFS**	70	14	1300	6000	93,6	99,8	240	120°	12	5	5000	950033	1

art	Additional cut and mount kit for Strip IP68 and IP65	80119058	
KT68PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	48460	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

- **DALI-ZKTPC** (DALI)
- **ZKTPC-DIM** (DMX)
- **ZKCDAFF** (DALI)
- **ZKCDMX-RFF** (DMX)
- **ZKCDMXWFF** (DMX)
- **ZKC1-10FF** (1-10)

FF = FLICKER FREE

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES
- FLEXIBLE PROFILES
- SUSPENSION PROFILES

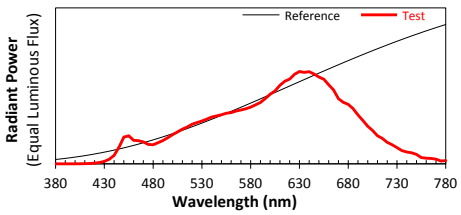
DRIVER: complete info on page 152

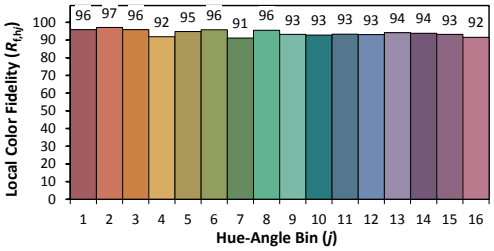
DURASTRIP FULL SPECTRUM

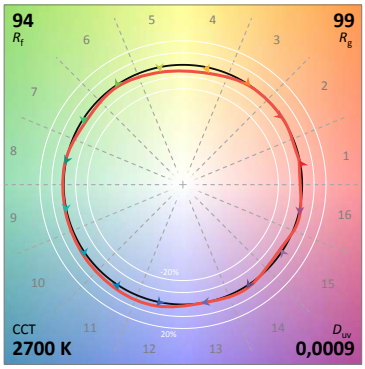
It is immediately evident from the chromatic diagram that the overlapping of the reference source circle with the one created by the analysis values of the FULL SPECTRUM strip is practically perfect. For a more in-depth explanation of the TM-30, see the introduction pages.

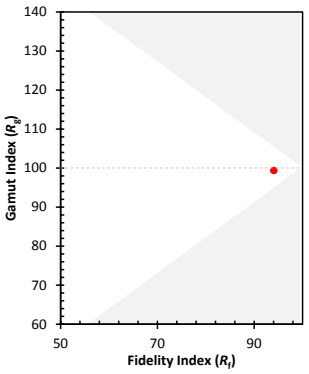
2700K

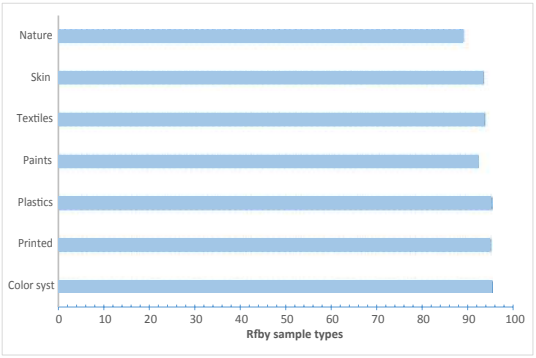
Ra	98
R9	97
Rf	93,3
Rg	99,4





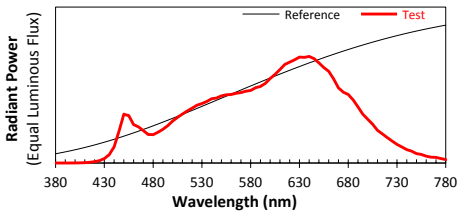


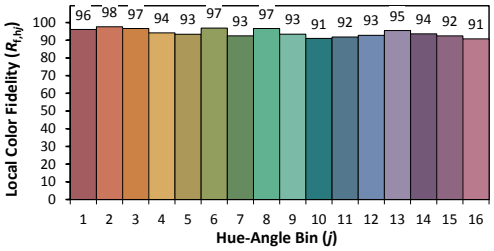


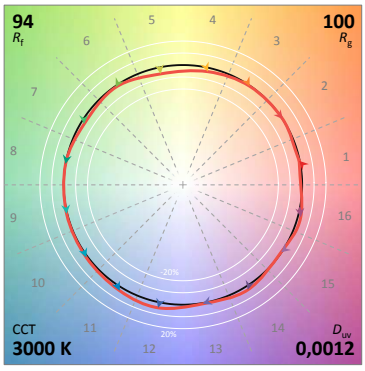


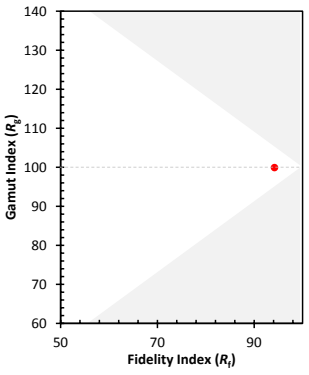
3000K

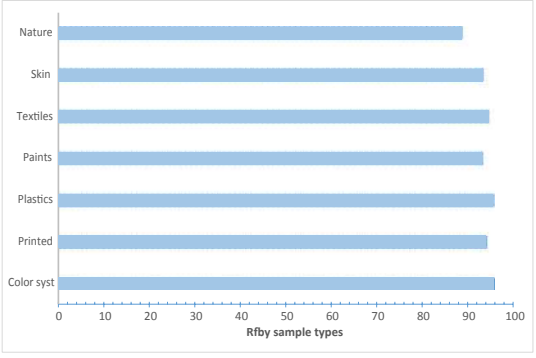
Ra	99
R9	97
Rf	93,5
Rg	100,0





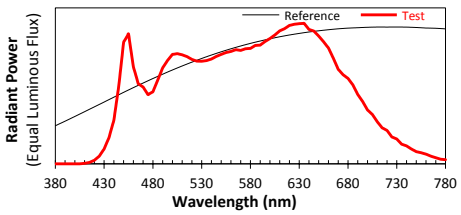


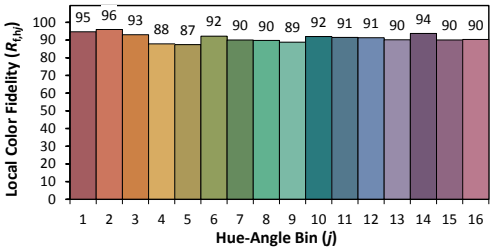


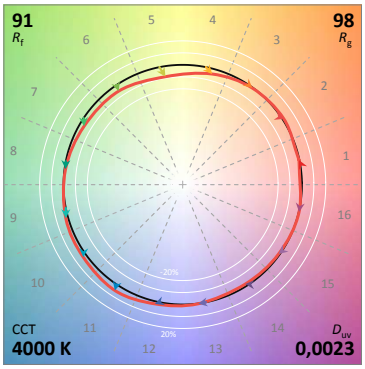


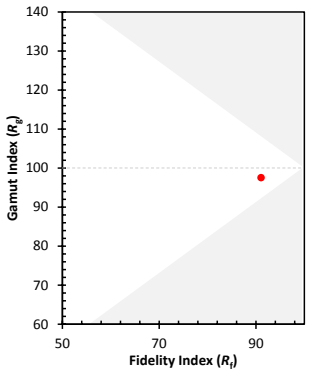
4000K

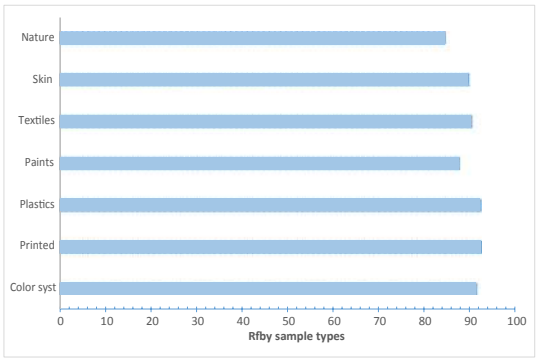
Ra	96
R9	98
Rf	89,9
Rg	97,6





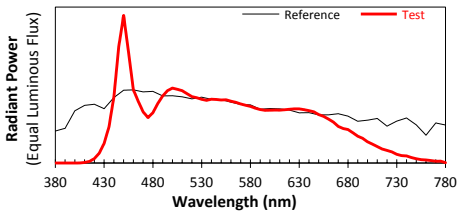


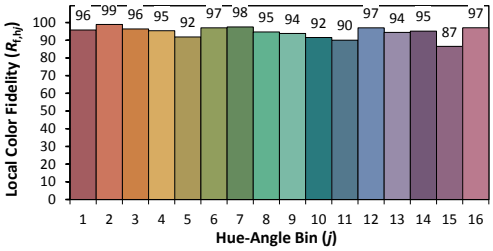


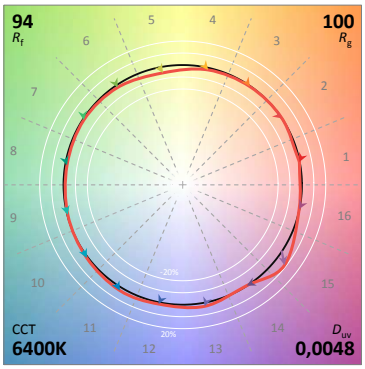


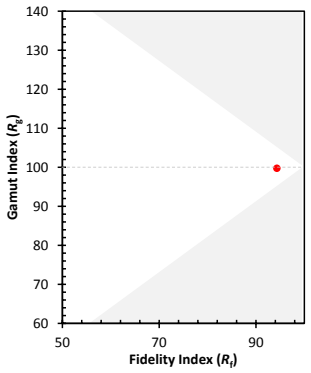
6000K

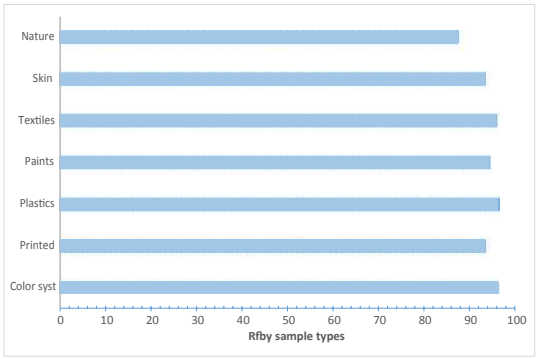
Ra	99
R9	98
Rf	93,6
Rg	99,8











DURASTRIP TUNABLE CCT

LED
LED 2216 W+W
240 LED/m
70W (14W/m)
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Tunable Colour Temperature:
1800-3500K
2700-6500K

BINNING
ANSI/SDCM: 3 step.

DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
CASAMBI compatible

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.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

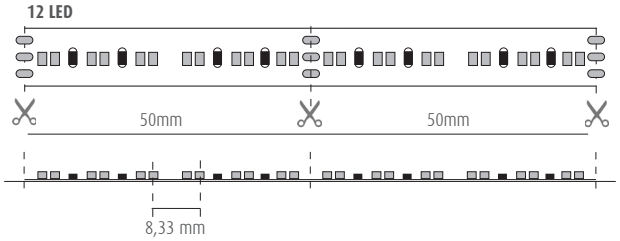
Cutting DURASTRIP to size*:

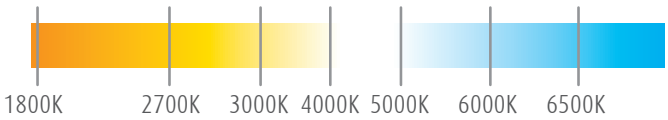
fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

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.
If 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.

LED SPACING AND PITCH CUT





IP20

IP65

For further details on other connection configurations see the connection diagrams on the following pages.

PRO | 24V DC | Ra>90 | 50000h L70 | -25° +35°C | III | E471161 | G5/h24 | A++ A+ A | Risk Group 0

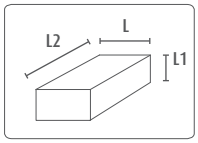
MAX 3,5mm NO DOT

IP20

	art.	W	W/m	MAX lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U183524INHC**	70	14	1000	1800-3500	240	120°	10	1	5000	950057	1
NEW	**07U276524INHC**	70	14	1080	2700-6500	240	120°	10	1	5000	950040	1

IP65

	art.	W	W/m	MAX lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U183524EXHC**	70	14	1000	1800-3500	240	120°	12	5	5000	950071	1
NEW	**07U276524EXHC**	70	14	1080	2700-6500	240	120°	12	5	5000	950064	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

- **DALI-ZKTPC** (DALI)
- **ZKTPC-DIM** (DMX)
- **ZKCDAFF** (DALI)
- **ZKCDMX-RFF** (DMX)
- **ZKCDMXWFF** (DMX)
- **FF =** FLICKER FREE

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES
- FLEXIBLE PROFILES

DRIVER: complete info on page 152

DURASTRIP DIM-TO-WARM

LED
LED 2216
224 LED/m
max 48W (9,6W/m)
24VDC
Ra >90
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperatures:
1800-3000K
2700-6000K

BINNING
ANSI/SDCM: 3 step.

DIMMABILITY
Single channel (see connection diagrams)
Dimmable 10-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

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.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

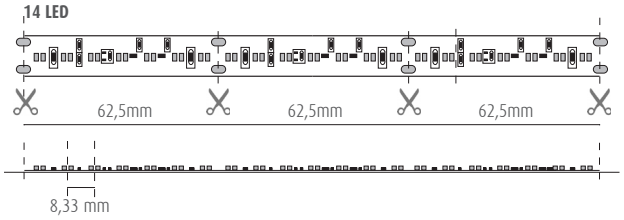
Cutting DURASTRIP to size*:

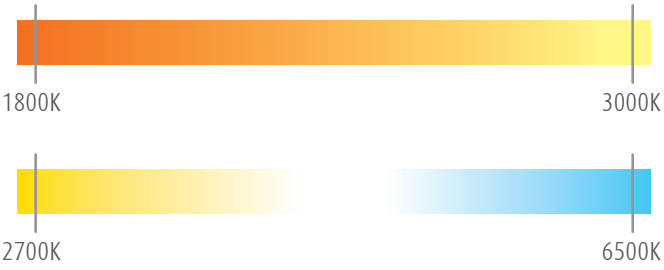
fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

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.

LED SPACING AND PITCH CUT





IP20

IP65

PRO	24V DC	Ra>90	50000h L70	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 3,5mm NO DOT

IP20

	art.	max W	maxW/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U18302410INK**	48	9,6(1)	900 (3000K)	1800-3000	224	120°	12	1	5000	950248	1
NEW	**07U27602410INK**	48	9,6(2)	900 (3000K)	2700-6000	224	120°	12	1	5000	950262	1

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

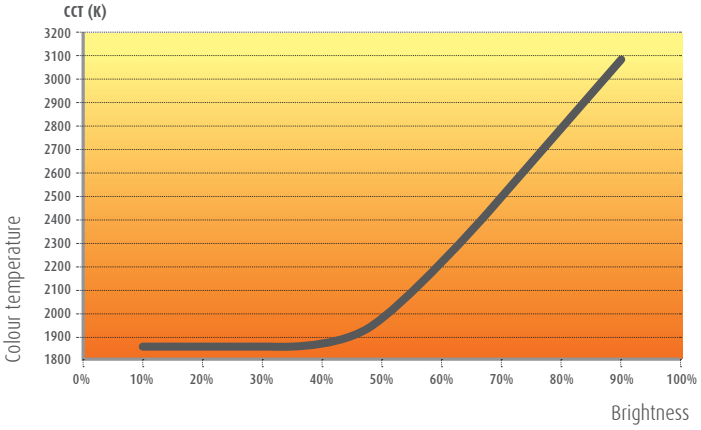
IP65

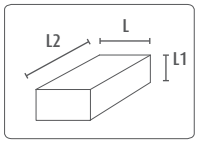
	art.	max W	maxW/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07U18302410EXK**	48	9,6(1)	900 (3000K)	1800-3000	224	120°	14	4	5000	950255	1
NEW	**07U27602410EXK**	48	9,6(2)	900 (3000K)	2700-6000	224	120°	14	4	5000	950279	1

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

art	Additional cut and mount kit for Strip IP68 and IP65	80119058	
KT68PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	48460	1

Dimmer curve, Luminosity vs Colour Temperature





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

- **DALI-ZKTPC** (DALI)
- **ZKTPC-DIM** (DMX)
- **ZKCDAFF** (DALI)
- **ZKCDMX-RFF** (DMX)
- **ZKCDMXWFF** (DMX)
- **ZKC1-10FF** (1-10)
- **FF** = FLICKER FREE

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES
- FLEXIBLE PROFILES

DRIVER: complete info on page 152

DURASTRIP EXTREME TUNABLE CCT

LED
LED 5050RGBA+5050 CCT
96 LED/m
115W (23W/m)
24VDC
3000-6500K: Ra >80
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
Choice of colour temperature in the whites + RGBA
3000-6500K + RGB+ AMBRA 1600K

BINNING
ANSI/SDCM: 3 step.

DIMMABILITY
NOTE: 6 channels needed
Dimmable 0-100% Flicker Free
DMX
Analogue and digital domotic control systems

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

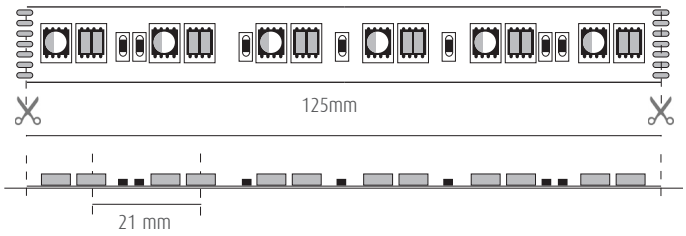
ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately.
Always use with aluminium profiles for heat dissipation.

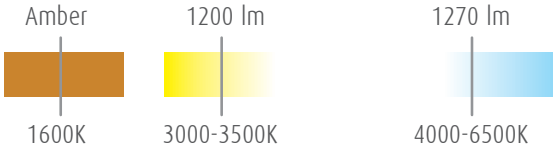
PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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.

LED SPACING AND PITCH CUT

12 LED



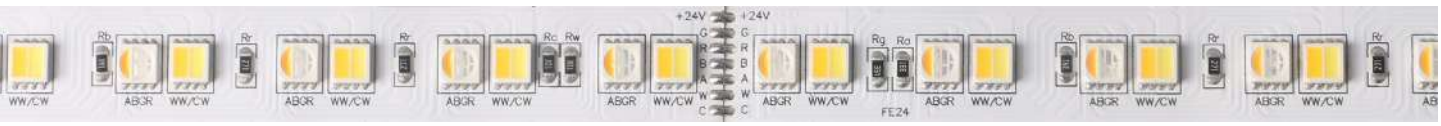


Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

IP20



IP65

PRO	24V DC	Ra 80	50000h L70	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 20mm NO DOT

IP20

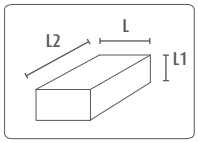
	art.	W	W/m	lmTOT/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07UET2423IN**	115	23	1250	3000-6500+ RGBA	96	120°	15	2	5000	950187	1

Always use with aluminium profiles for heat dissipation.

IP65

	art.	W	W/m	lmTOT/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07UET2423EX**	115	23	1250	3000-6500+ RGBA	96	120°	17	5	5000	953065	1

Always use with aluminium profiles for heat dissipation.



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

ZKTPC-DIM (DMX)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES

DRIVER: complete info on page 152

DURASTRIP PRO60 RGB

LED
LED 5050
60 LED/m
= 615-625nm; = 520-530nm; = 465-475nm;
50W (10W/m)
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
RGB

DIMMABILITY
Dimmable 0-100% Flicker Free
DMX with ZKCDMXFF, ZKCDMX-RFF
Analogue and digital domotic control systems
CASAMBI compatible

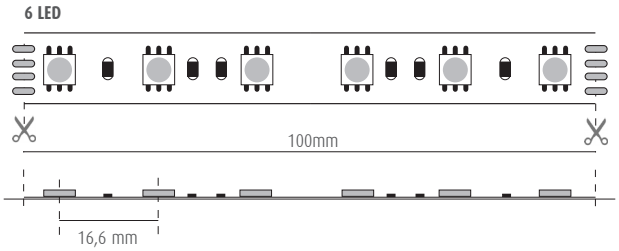
CONNECTIONS
Complete with a 15 cm long IP65/68 M/F cable on 2 sides. Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips. For IP65/IP68 strips restore the IP protection after cutting.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

DURASTRIP PRO60 RGB were designed to satisfy the range of use that requires an excellent product as well as cost optimisation. 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. Available in an IP20 and IP65 version.

LED SPACING AND PITCH CUT



R 630nm
G 520nm
B 460nm

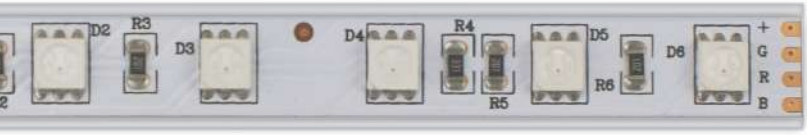
Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

IP20

IP65



PRO	24V DC	Ra>80	50000h L70 B20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

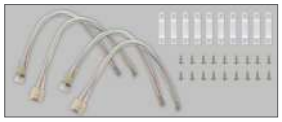
MAX 7mm NO DOT

IP20

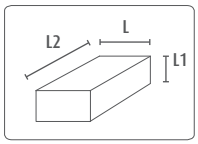
	art.	W	W/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2410IN-SB**	50	10		60	120°	10	2	5000	954857	1

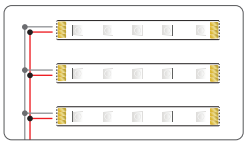
IP65

	art.	W	W/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2410EX-SB**	50	10		60	120°	14	4	5000	954864	1



art	Cut and mount kit for Strip IP68 and IP65 - RGB	80119058	
KT68PA-RGB	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	955588	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

- **ZKTPC-DIM** (DMX)
- **ZKCDMX-RFF** (DMX)
- **ZKCDMXWFF** (DMX)
- **FF** = FLICKER FREE

- UNIVERSAL PROFILES
- SURFACE PROFILES
- RECESSED PROFILES
- FLEXIBLE PROFILES
- SUSPENSION PROFILES

DRIVER: complete info on page 152

DURASTRIP RGB + WHITE

LED
LED 5050RGB 4-in-1
IP68 75W (15W/m)
IP20 75W (15W/m)

LED 5050RGB
IP68 47W (10W/m)
24VDC
Lifetime: >30,000 h
Warranty: 3 years

COLOURS OF LIGHT
RGB+2700K
RGB+3000K

DIMMABILITY
Dimmable 0-100%
DMX
Analog digital domotic control systems
CASAMBI compatible

CONNECTIONS
IP20: terminals with free wires
IP68: 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, diagram on page 152.
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.

ASSEMBLY
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

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

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. Above all RGBW offer the possibility to obtains a 'real' white in the indicated tone, 2700K or 3000K and not white obtained by overlapping red-green-blue, i.e. the one produced by RGB strips. White emission from the LED quad is more efficient than coloured LED sources which means RGBW strips are more high performance and suitable for professional uses. They can be interfaced with special 4 channel controllers, Code ZKCDMXW to obtain all required tones in a continuous way.

Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
SUSPENSION PROFILES

PRO | 24V DC | 30000h L70 | -25° +35°C | III | E471161 | G3 | A++ A+ A | Risk Group 0

MAX 5mm 7mm — NO DOT

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.

POWER
Full power RGB+White = 75W; only white= 24W; only red= 23W; only blue= 20W; only green= 14W.
Full power RGB+ White = 47W; only white= 28W; only RGB=19W.

IP20

Single chip

art.	W	lm/m		N° LED		L	L1	L2	80119058	
07575RGBW	75	520/m*	+ 2700	420	120°	13	3	5000	43809	1

IP68

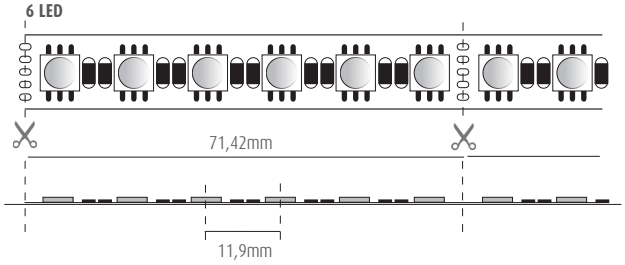
Single chip

art.	W	lm/m		N° LED		L	L1	L2	80119058	
07375RGBW	75	520/m*	+ 3000	420	120°	15	5	5000	45841	1

Can be cut every 3 LEDs.
Can be used with 4 channel controller Code ZKCDMXW.

LED SPACING AND PITCH CUT

6 LED



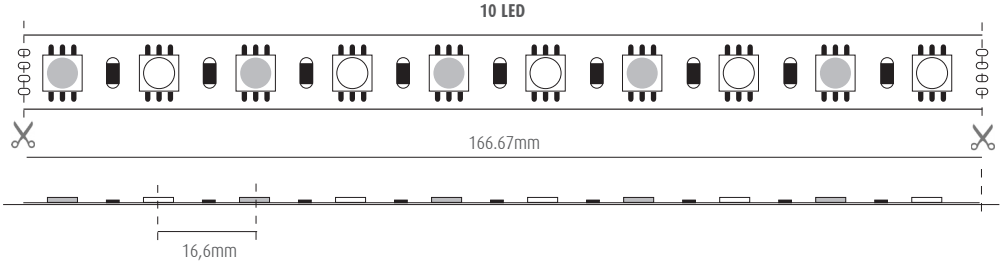
IP68

art.	W	lm/m		N° LED		L	L1	L2	80119058	
07372RGBW	47	364/m*	+ 3000	420	120°	15	5	5000	38904	1

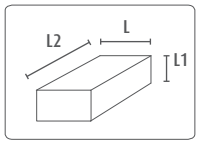
* Value referred to colour temperature 2700K.

LED SPACING AND PITCH CUT

10 LED



art	Cut and mount kit for Strip IP68 and IP65 - RGB	8011905	
KT68PA-RGBW	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws	955588	1



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

EXTRA NARROW RGB DURASTRIP

LED
LED 3535 RGB
120 LED/m
14,4W/m
24VDC
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
RGB

DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, diagram on page 152.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately

PACKAGE
Packaged in 3 m reels.
Or custom products cut to specific lengths see page 11, 322.

Cutting DURASTRIP to size*:

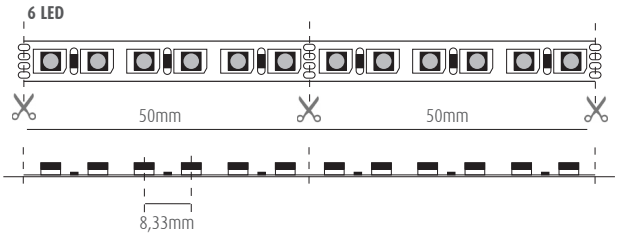
fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

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, Ra >90. 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.

To be used with thin section profiles in the range. The type of LED source used and the short distance between the sources eliminate the speckled effect even in profiles with lenses that are very close together.

LED SPACING AND PITCH CUT



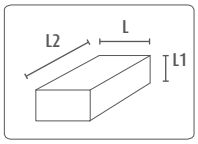
R	G	B
618-628nm	520-528nm	464-474nm

PRO	24V DC	Ra>90	50000h L70	IP20	-25° +35°C	III	E471161	G5/h24	A++ A+ A	Risk Group 0

MAX 3,5mm NO DOT

	art.	W/m	lm/m	K	N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2412INEN**	14,4	- -		120	120°	6	3,5	3000*	923174	1

*Warning: this strip is 3 metres long.



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

ZKTPC-DIM (DMX)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
FF = FLICKER FREE

P02A-S-PF-200
P03A-S-PF-200
P01C-S-PF-300
P01G-S-PF-200
P01F-S-PF-200
P04G-S-PF-300
P06B-S-PF-300
P01I-S-PF-300
P01D-S-PF-200

DRIVER: complete info on page 152

DURASTRIP ULTRA HD RGB

LED
LED 3535RGB
●= 615-625nm; ●= 520-530nm; ●= 465-475nm;
240 LED/m
70W (14W/m)
24VDC
Lifetime: >50,000 h
Warranty: 5 years

COLOURS OF LIGHT
RGB

DIMMABILITY
Dimmable 0-100% Flicker Free
DMX with ZKCDMXFF, ZKCDMX-RFF
Analogue and digital domotic control systems
CASAMBI compatible

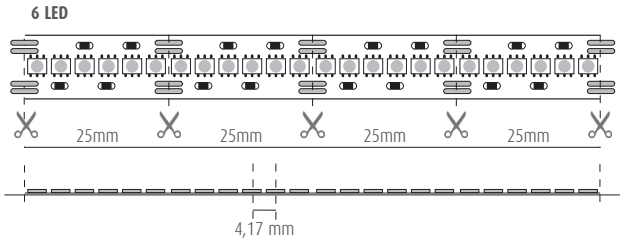
CONNECTIONS
IP20: terminals with free wires
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.
Maximum connection length 5 m. Max 4A.
Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

The most powerful RGB strip in the range, 240 LED/m, 3 in 1 3535RGB. This new generation chip is very compact: this allows for optimisation of heat and increases the lifespan ensuring colour stability over time.
From a lighting point of view it provides excellent performance in terms of luminous efficiency: ULTRA RGB contributes to meeting the needs of installations that require a decorative impact and applications that demand a strong light supply with high emission uniformity in the best way.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size*:

fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

IP20

IP65

PRO | 24V DC | 50000h L70 | -25° +35°C | III | E471161 | G5/h24 | A++ A+ A | Risk Group 0

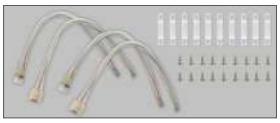
MAX 2mm | NO DOT

IP20

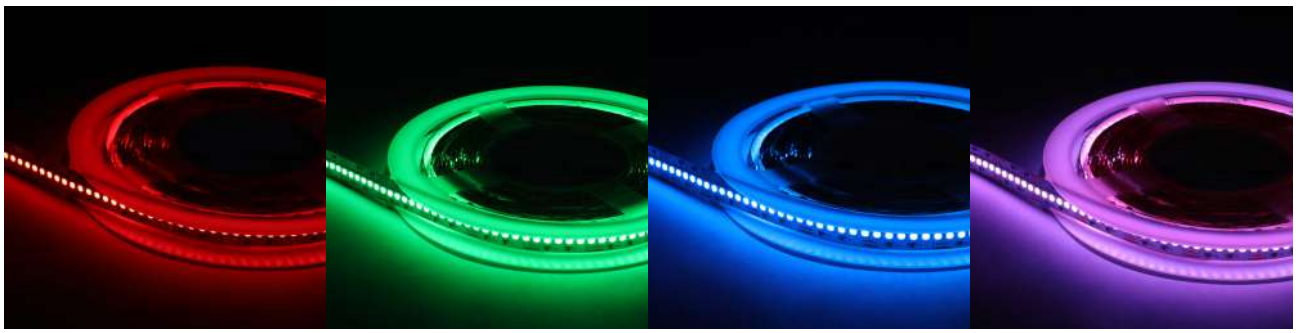
	art.	W	W/m		N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2414INUHD**	70	14		240	120°	12	2	5000	950200	1

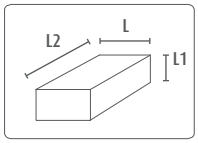
IP65

	art.	W	W/m		N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2414EXUHD**	70	14		240	120°	14	4	5000	953058	1



art	Cut and mount kit for Strip IP68 and IP65 - RGB	80119058	
KT68PA-RGB	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	955588	1





For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

ZKTPC-DIM (DMX)
ZKCDMX-RFF (DMX)
ZKCDMXWFF (DMX)
FF = FLICKER FREE

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES
FLEXIBLE PROFILES

DRIVER: complete info on page 152

DURASTRIP RGB PIXEL CONTROL

LED
LED 5050RGBW DMX
60 LED/m
100W (20W/m)
24VDC
Lifetime: >35,000 h
Warranty: 3 years

COLOURS OF LIGHT
RGB + 3000K (Ra>90)

DIMMABILITY
Dimmable 0-100%
DMX 512 SIGNAL

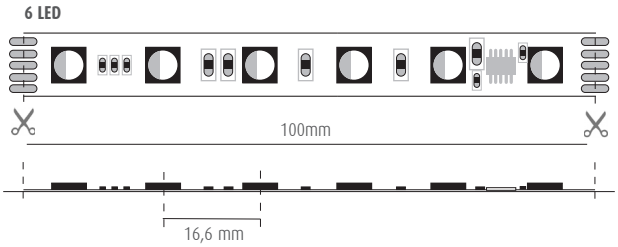
CONNECTIONS
IP20: terminals with free wires
Maximum connection length 5 m.
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.
Strips can be cut to size by following the cutting indications printed on the strips.
The electrical connection must be from PI to PO strictly following the direction of the arrow printed on PCB: if the connection is reversed, it will be impossible to control the strip and it might even be damaged.

ASSEMBLY
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.

PACKAGE
Packaged in 5 m reels.
Or custom products cut to specific lengths see page 11, 322.

DURASTRIP Pixel Control allows each segment (10 cm) of LEDs to be controlled independently. This means it is possible to manage an infinite number of combinations of dynamic colour on an infinite number of colours from the RGB + white 4 in 1 chip, with colours ranging from pastel shades to pure RGB. Pixel Control is the most attractive, amazing, and easily applied dynamic light solution. It connects directly to the DMX512 signal on the control system, considering that the segments are configured on the addresses from 1 to 50.

LED SPACING AND PITCH CUT

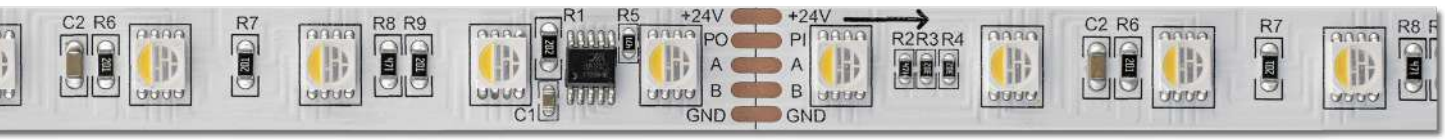


Cutting DURASTRIP to size*:

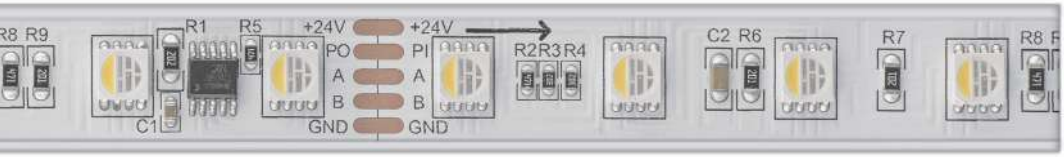
fixed cost of piece work	VA01

* Please consider pitch cut. Includes a 20 cm cable.

IP20



IP65



PRO	24V DC	Ra 90 (3000K)	35000h L70	-25° +35°C	III	E471161	G3	A++ A+ A	Risk Group 0

MAX 7mm NO DOT

IP20

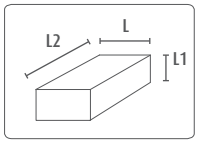
	art.	W	W/m	lm/m		N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2420INPX**	100	20	280 (3000K)	+ 3000K	60	120°	12	2	5000	950224	1

Always use with aluminium profiles for heat dissipation.

IP65

	art.	W	W/m	lm/m		N° LED/m		L	L1	L2	8011905	
NEW	**07URGB2420EXPX**	100	20	280 (3000K)	+ 3000K	60	120°	14	4	5000	950231	1

Always use with aluminium profiles for heat dissipation.



For further details on other connection configurations see the connection diagrams on the following pages or at this link.

ZK7360	60W	IP20
ZK73100-SL	100W	IP20
ZK73100	100W	IP67
ZK73200	200W	IP67
ZK73320	320W	IP67
ZK73600T	600W	IP67
ZK73150-D	150W	IP20

UNIVERSAL PROFILES
SURFACE PROFILES
RECESSED PROFILES

DRIVER: complete info on page 152

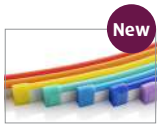
118
DuraNeonFlex
TOP

122
DuraNeonFlex
VERT

128
DuraNeonFlex-Q
TOP

132
DuraNeonFlex-Q
VERT

138
DuraNeonFlex
TWIST



144
DuraNeonFlex
MINI

DuraNeonFlex

DuraNeonFlex Collection

TYPE
Flexible light line with uniform emission in two directions depending on the model.

CHARACTERISTICS
Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 60mm according to model

COLOUR OF THE LIGHT
Range of whites, pure colours and RGB.

MATERIAL
Extremely flexible, impact resistant and weatherproof extruded silicone.

INSTALLATION NOTES
Surface mounted with clips; where product requires, it may be cut following cutting marks (5cm). Fitted with different outputs for power supply: refer to next pages.
Installation temperature: 0° ~ 35°C; working temperature: -25° +35°C.

DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

PACKAGE
Packaged in 5 m or 10 m reels.

CUSTOM CUT
DuraNeonFlex can be ordered in custom lengths, with or without the terminals required for the project (in-line, side, or rear connection). Follow the indications for the maximum lengths and different cutting pitches for each model.

The DuraNeonFlex collection is significantly expanded with the addition of new product lines. **DuraNeonFlex Twist**, 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 Twist can be cut to measure at any point to create the exact length required for the project and without approximation!

DuraNeonFlex Mini can also be cut at any point: the DNF MINI section is very small and the emission is vertical, which allows curves up to 60mm in diameter. DNF MINI is available in white or colored light, ideal for highlighting details or signs.

signs. Both of the new lines share high quality materials with the ability to choose in line, side, or rear connections with the classic **round or square DuraNeonFlex**.

DNF MINI

Cutting DuraNeonFlex to size*:

fixed cost of piece work, includes the selected terminal connector.	VA02
fixed cost of piece work, only cut, no connector.	VA03

* Please consider pitch cut.

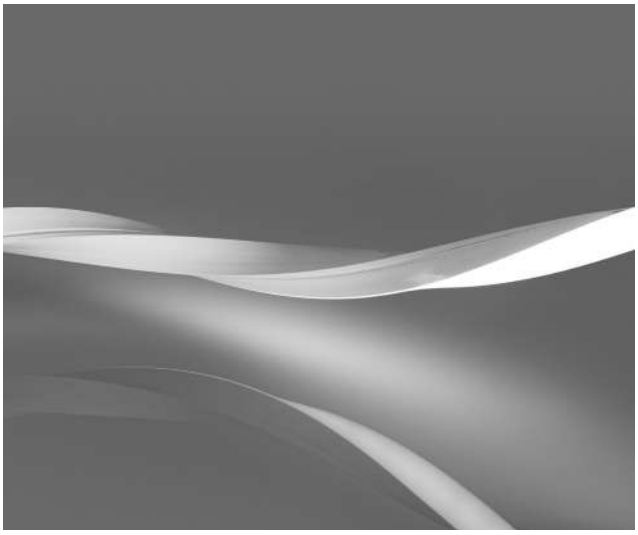
LINES
OUT OF
THE
BOX

DURANEONFLEX COLLECTION

01 DURANEONFLEX TWIST

FAMILY CODE

DNF Twist



LIGHT EMISSION

IP65

TOP and VERT at the same time!
Like having two strips in one!

CUTTING PITCH

Free cut!

RADIUS OF CURVATURE

60 mm

TWISTING

360° in 1 m

MAXIMUM LENGTH

5 meters

CONNECTIONS

- IN LINE
- SIDE
- REAR

COLOUR OF THE LIGHT

White light

ACCESSORIES

Flexible profile
Rigid profile
Mounting clips

02 DURANEONFLEX MINI

FAMILY CODE

DNF Mini

LIGHT EMISSION

IP65

VERT

CUTTING PITCH

Free cut!

RADIUS OF CURVATURE

60 mm

TWISTING

360° in 30 cm

MAXIMUM LENGTH

10 meters

CONNECTIONS

- IN LINE
- SIDE
- REAR

COLOUR OF THE LIGHT

White light + coloured light

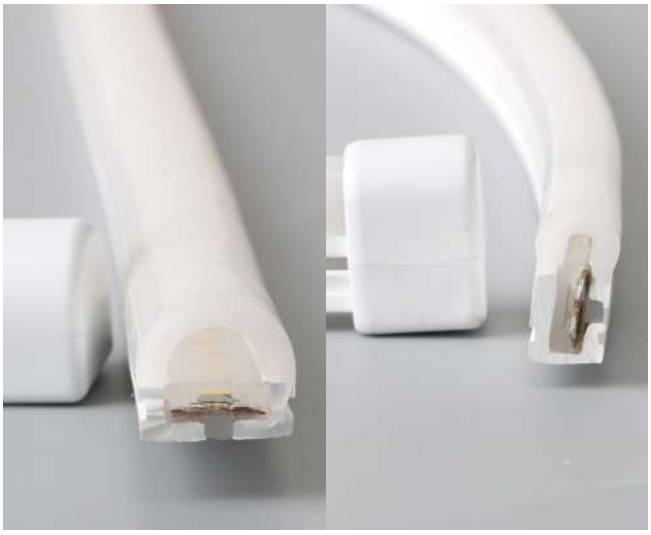
ACCESSORIES

Mounting clips

03 DURANEONFLEX

FAMILY CODE

DNF Flex



LIGHT EMISSION
TOP + VERT

IP65

CUTTING PITCH
Every 5 cm

50mm

RADIUS OF CURVATURE
TOP: 200 mm - VERT: 120 mm

TWISTING
No twisting allowed

MAXIMUM LENGTH
10 meters

CONNECTIONS
- IN LINE
- SIDE
- REAR

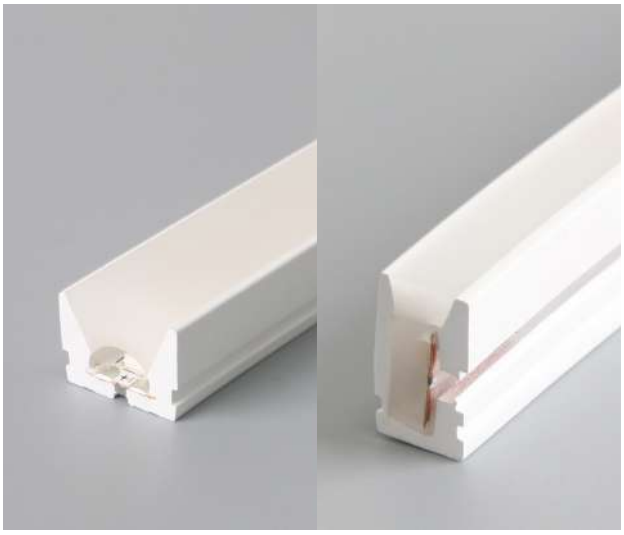
COLOUR OF THE LIGHT
White light + coloured light

ACCESSORIES
Recessed profile
Rigid profile
Mounting clips

04 DURANEONFLEX-Q

FAMILY CODE

DNF-Q Flex



LIGHT EMISSION
TOP + VERT

IP65

CUTTING PITCH
Every 5 cm

50mm

RADIUS OF CURVATURE
TOP: 300 mm - VERT: 120 mm

TWISTING
No twisting allowed

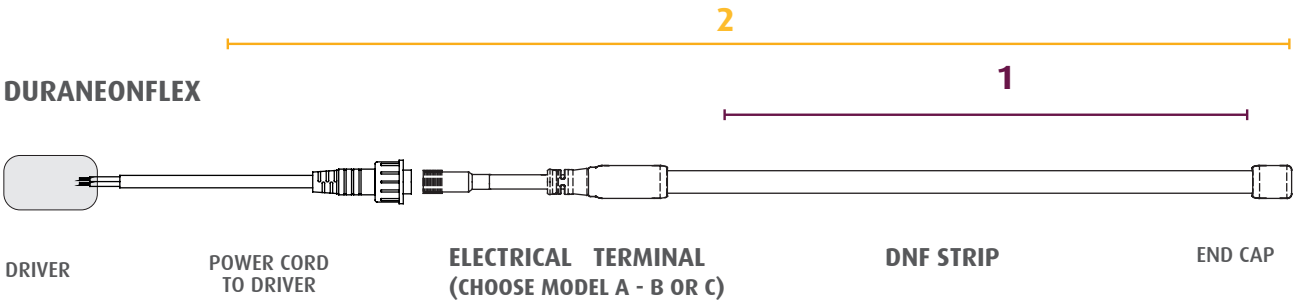
MAXIMUM LENGTH
10 meters

CONNECTIONS
- IN LINE
- SIDE
- REAR

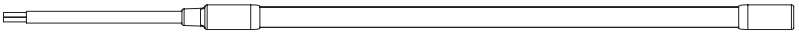
COLOUR OF THE LIGHT
White light + coloured light

ACCESSORIES
Recessed profile
Rigid profile
Mounting clips

DuraNeonFlex



DNF MINI / DNF TWIST



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

1 DURANEONFLEX
WITHOUT TERMINALS

Provided by meters, max length 5m or 10 m according to model (professional use 50 mt reel also available); cut every 5 cm or free cut for DNF Twist and DNF MINI. MINI. They can be field cut as the cutting point is clearly indicated, apart from free cut items DNF Twist and DNF MINI.

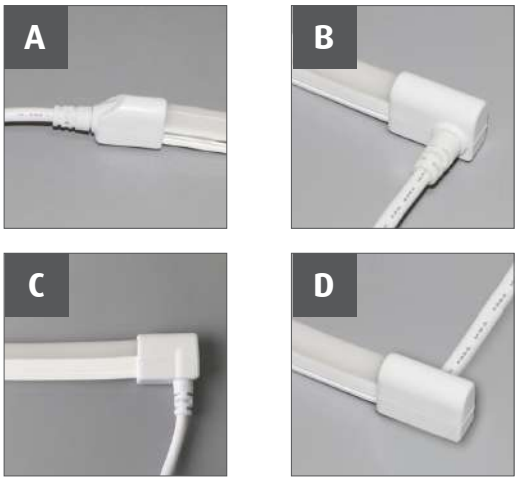
Terminals and other accessories must be ordered with their separate codes.

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

2 DURANEONFLEX
COMPLETE WITH TERMINAL: A - B/D - C

Factory prepared DNF are complete with the chosen terminal and end cap. The power cord with plug for driver connection is INCLUDED into the package (except on MINI DNF and DNF Twist which have free wires). Provided in meters, max length 5 m or 10 m ; cut every 5 cm or without minimum cut requirement for DNF Twist and DNF MINI.

Factory prepped DNF Strips are IP65.



Iglesia S. Ignacio de Loyola
COUNTRY: Cile
LIGHTING DESIGN: Arch. Myriam Loy Decebal-Cuza
ARCHITECT: Sergio Rueda
PHOTOS: Josefina Lastra

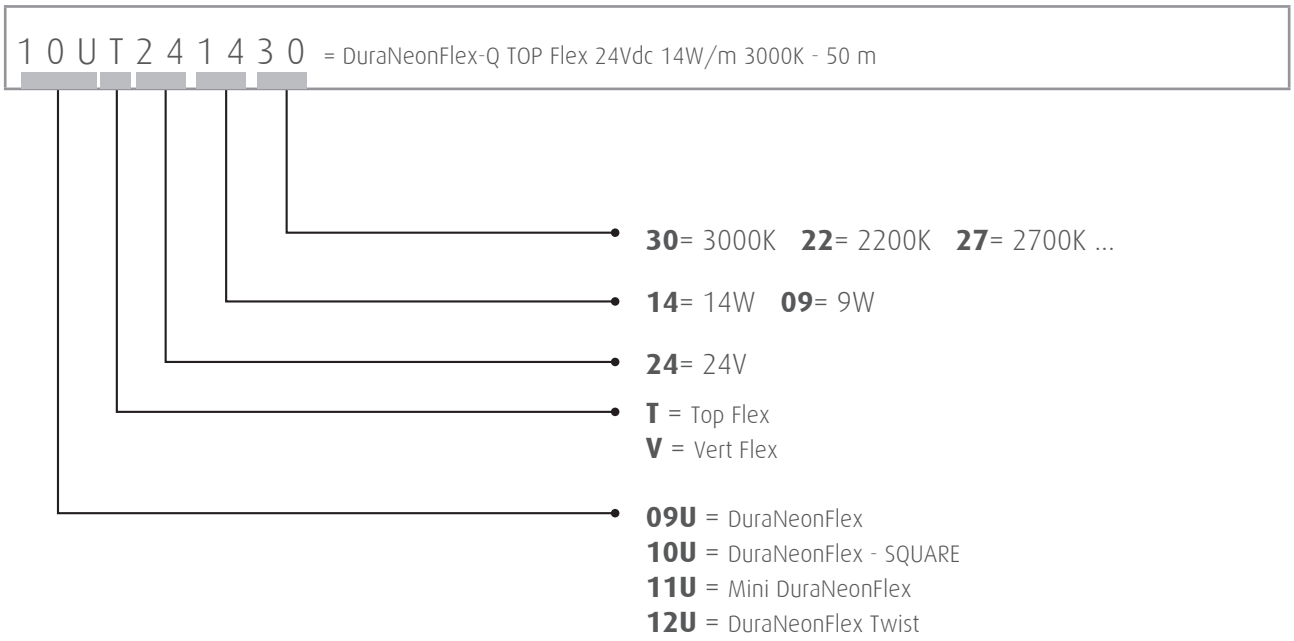
DuraNeonFlex

CODE COMPOSITION

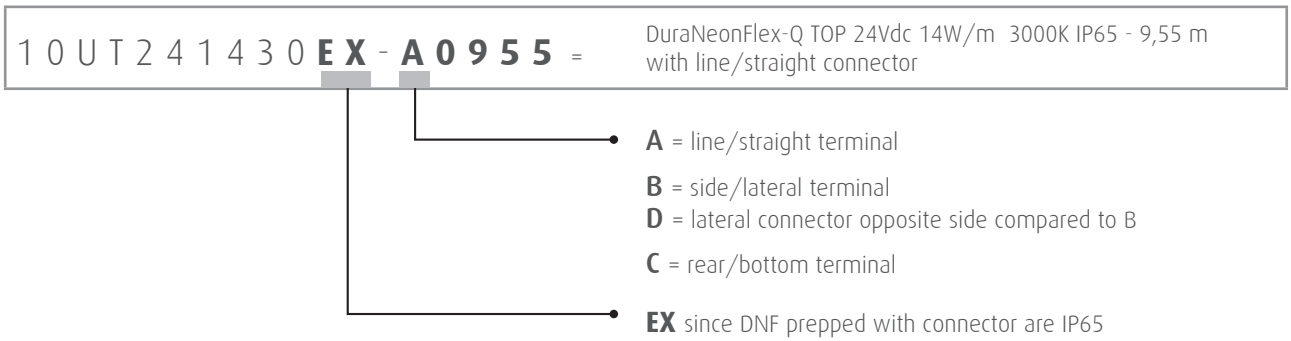
The list of principal codes for DuraNeonFlex TOP and VERT can be found on the following pages.
DNF strips without terminals are available both in 10 m standard reels, 5 m for DNF Twist (50 m professional reel also available) or with custom cut size. Maximum length per single power supply: 10 m, 5 m per DNF Twist.

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, 5 m for DNF Twist. Cut size according to size, see the following examples:

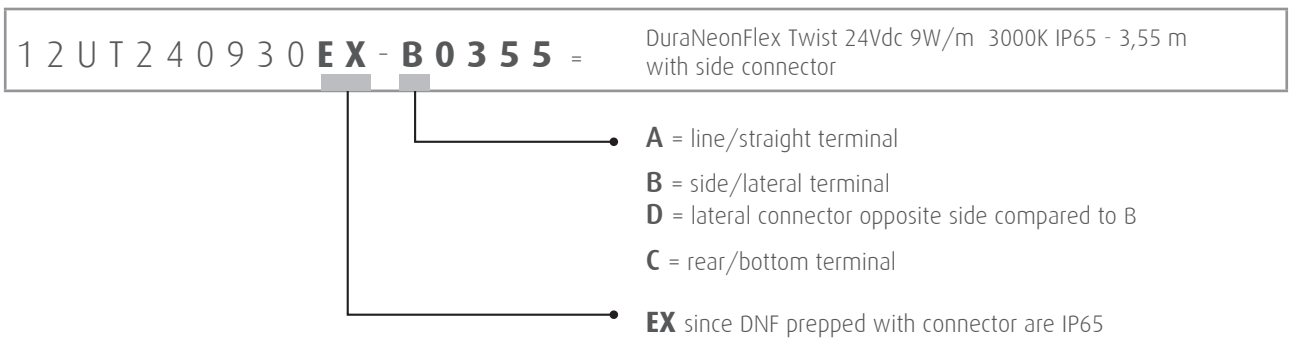
Only strip: accessories to be added



Strip complete with connector, power cord and end cap

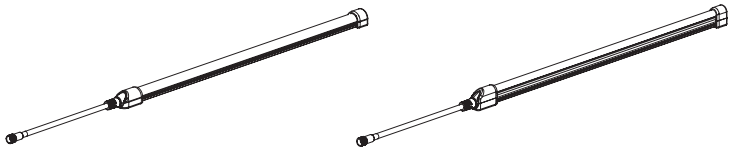


DNF Twist complete with connector, power cord and free wires

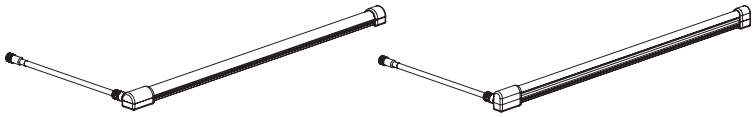


MOUNTING, CABLING AND CONNECTION SOLUTIONS

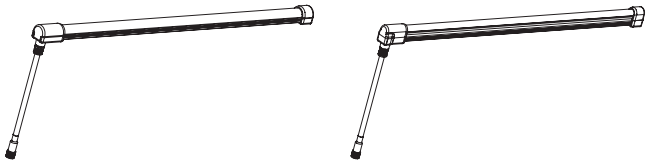
Line/straight terminal wiring



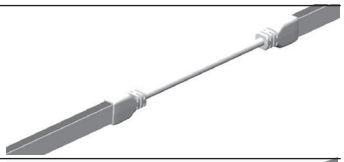
Side/lateral terminal wiring



Rear/bottom terminal wiring



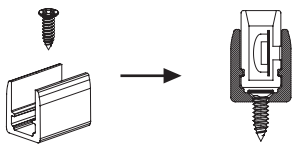
Jumper for 'in line'* cabling connections



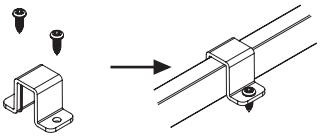
Jumper for 'lateral* cabling connections

Jumper for 'rear* cabling connections

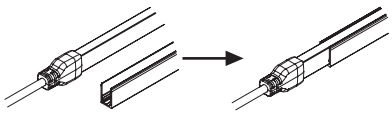
PC clip for DNF anchoring



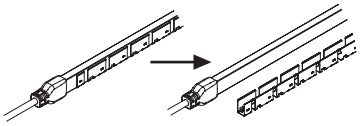
Transparent 'omega shape' clips



Aluminum channel



Flexible metal profile



DuraNeonFlex

Flexible light line with uniform emission

Ready-to-light

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. What's best...
it is ready-to-light!

TYPE
Flexible light line with uniform emission in two directions depending on the model. The section of the profile can be rounded or squared. Both models have a TOP and VERT versions. Available to order with minimum quantities to be agreed on with the sales force.

CHARACTERISTICS
Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models.
TOP flex Version: the light is emitted on the upper side of the light channel.
VERT flex Version: vertical emission away from the bottom of the channel.
Anti-glare diffuser function.

The DURANEONFLEX range has two different powers: 9W and 14W for the whites and 9W power for colours.
Maximum length per single power supply: 10 metres. Custom cuts can be requested, or field cut, every 5 cm.

COLOUR OF THE LIGHT
Range of white and pure colours both with 120 LED per meter.

MATERIAL
Extremely flexible, impact resistant and weatherproof extruded silicone.

INSTALLATION NOTES
It is attached to the surface with the clips; it can be cut following the cutting marks (5cm). Fitted with different outputs for power supply: see the next pages.
Installation temperature: 0° ~ 35°C; working temperature: -25° +35°C.

DIMMABILITY
DuraNeonFlex are dimmable like all DURASTRIP: please see the following pages.

CUSTOM CUT
DuraNeonFlex (DNF) can be ordered 'upon project'.
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.

DNF: white PC terminals

DNF-Q: translucent silicone terminals

Cutting DuraNeonFlex to size*:

fixed cost of piece work, includes the selected terminal connector.	VA02
fixed cost of piece work, only cut, no connector.	VA03

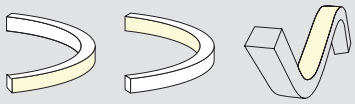
* Please consider pitch cut.

* Integrated Circuit

project

TOP

light is emitted on the upper side of the light channel.



VERT

vertical emission away from the bottom of the channel.
Anti-glare diffuser function.

DURANEONFLEX TOP

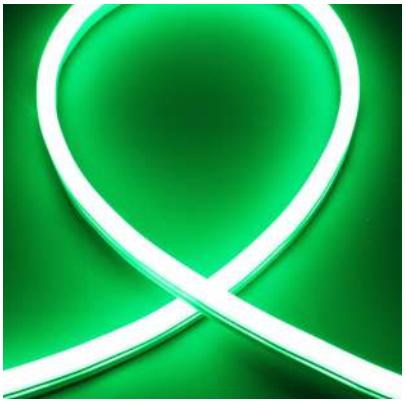
DURANEONFLEX VERT

DURANEONFLEX-Q TOP

DURANEONFLEX-Q VERT

DuraNeonFlex

FLEXIBLE COLOURS

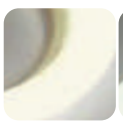


APPLICATIONS

Attentional lighting for hotels, gardens, bridges and shopping centres
Architectural lighting
Functional lighting for corridors, ceilings, stairwells and step lights
Advertising boards
Displays
Pathway signs: airplanes, ships etc...

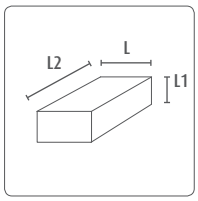
PROJECT	24V DC	Ra>80		36000h L70	IP40	IP65	IK07	III	G4	A++ A+ A

CHOICE OF COLOUR ON BOTH MODELS: WHITES AND PURE COLOURS

red	green	yellow	orange	blue						rgb
										
620-630 nm	520-530 nm	580-590 nm	600-610 nm	460-470 nm	2700K	3000K	3500K	4000K	6500K	
RD	VR	GL	OR	BL	27	30	35	40	65	RGB

Other colours in production: amber, pink and violet

Disney flagship store
COUNTRY: Shanghai - Cina
LIGHTING DESIGN: First Circle Design LLC - Matt Levesque
PHOTOS: Tim Franco



DURANEONFLEX TOP

Standard:

The codes in the first column have a standard size of 10 meters each reel and NO connectors attacched. Professional rolls of 50 metres can be made to order by adding 5000 at the end of each code.

Custom cut WITHOUT connector:

If the required length is different from 10 meters, then add 4 digits at the end of the code: cut every 5 cm, max 10 meters.

Ready to use WITH connector:

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B/D - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.

PROJECT	24V DC	Ra>80		36000h L70	IP40	IP65	IK07	III	G4	A++ A+ A

								Connector Code		
art	Description	W/m	lm/m	K/Colour	L	L1	L2	add line connector **A**	add side connector **B**	add rear connector **C**
09UT240927	DNF TOP Flex	9	510	2700K	16	15	10000			
09UT240930	DNF TOP Flex	9	540	3000K	16	15	10000			
09UT240935	DNF TOP Flex	9	540	3500K	16	15	10000			
09UT240940	DNF TOP Flex	9	570	4000K	16	15	10000			
09UT240965	DNF TOP Flex	9	590	6500K	16	15	10000			
09UT2409RD*	DNF TOP Flex	9		RD	16	15	10000			
09UT2409VR*	DNF TOP Flex	9		VR	16	15	10000			
09UT2409GL	DNF TOP Flex	9		GL	16	15	10000			
09UT2409OR	DNF TOP Flex	9		OR	16	15	10000			
09UT2409BL*	DNF TOP Flex	9		BL	16	15	10000			
09UT2409AM	DNF TOP Flex	9		AM	16	15	10000			
09UT2409PI	DNF TOP Flex	9		PI	16	15	10000			
09UT241427*	DNF TOP Flex	14	760	2700K	16	15	10000			
09UT241430*	DNF TOP Flex	14	800	3000K	16	15	10000			
09UT241435*	DNF TOP Flex	14	800	3500K	16	15	10000			
09UT241440*	DNF TOP Flex	14	840	4000K	16	15	10000			
09UT241465*	DNF TOP Flex	14	880	6500K	16	15	10000			
09UT24RGB*	DNF TOP Flex	14		RGB	16	15	10000			

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

* Items in stock.

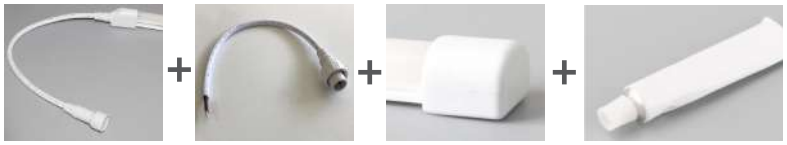
Maximum bending radius for articles 09UT : 200mm

EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:
09UT2414270465

EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:
09UT241427EX-B0465

LIST OF ACCESSORIES

DuraNeonFlex TOP Flex strip Accessories



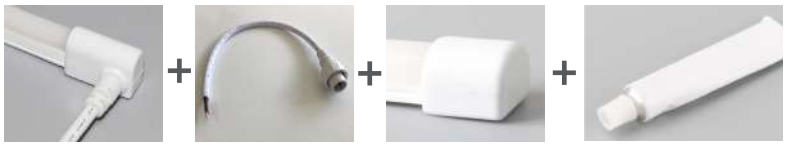
This wiring kit corresponds to the suffix

A

in the codes of finished end prepared product

art	Description	8011905	
KT09UTL1	DNF TOP Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907334	1
KT09UTRGBL1	DNF TOP RGB Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	929268	1

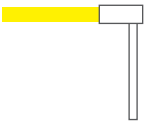
art	Description	8011905	
KT09UTJM1	DNF TOP linear wiring jumper 30 cm (3 pieces)	921231	1
KT09UTRGBJM1	DNF TOP RGB linear wiring jumper 30 cm (3 pieces)	921323	1



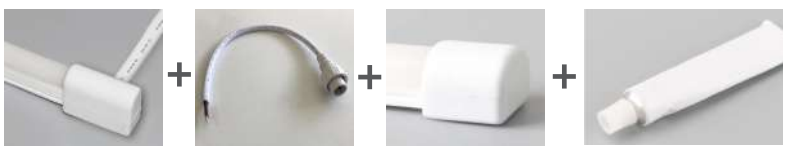
This wiring kit corresponds to the suffix

B

in the codes of finished end prepared product



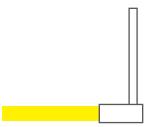
art	Description	8011905	
KT09UTL2	DNF TOP Flex Wiring kit including side/lateral exit wire "**B**" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907341	1
KT09UTRGBL2	DNF TOP RGB Flex Wiring kit including side/lateral exit wire "**B**" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	929275	1



This wiring kit corresponds to the suffix

D

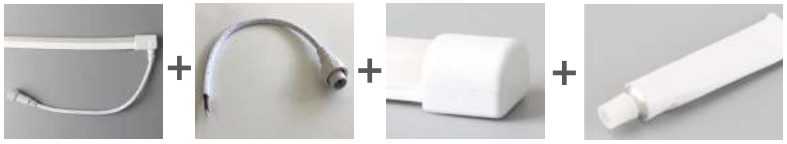
in the codes of finished end prepared product



art	Description	8011905	
KT09UTL2D	DNF TOP Flex Wiring kit including side/lateral exit wire "**D**" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	956905	1

LIST OF ACCESSORIES

DuraNeonFlex TOP strip Accessories



This wiring kit corresponds to the suffix

C

in the codes of finished end prepared product

art	Description	8011905	
KT09UTL3	DNF TOP Flex Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	910310	1
KT09UTRGBL3	DNF TOP RGB Flex Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	929282	1

art	Description	8011905	
KT09UTRGBJM3	DNF TOP RGB Flex rear wiring jumper 30 cm (3 pieces)	921316	1

DuraNeonFlex TOP strip Accessories

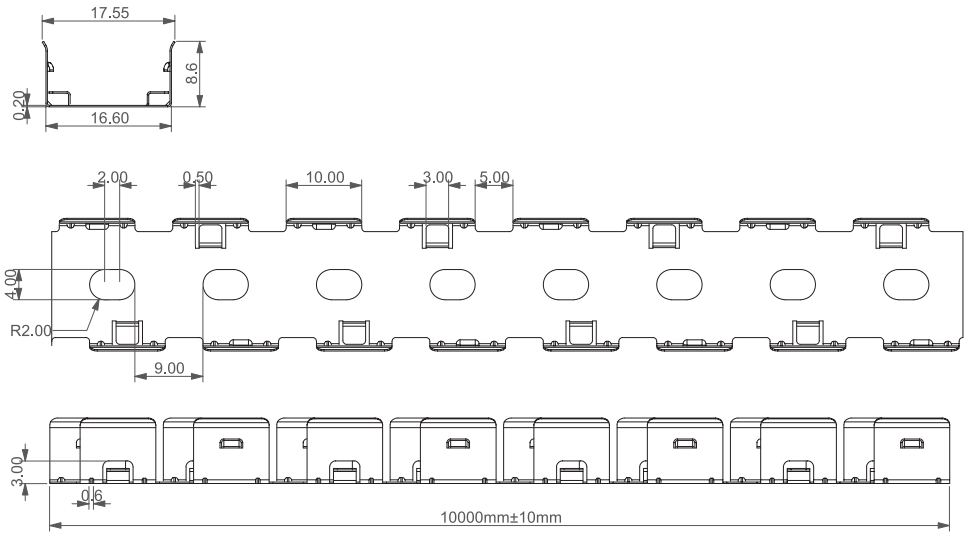
art	Description	8011905	
KT09UTS1	TOP Flex Transparent 'omega shape' clips kit - Including 5 clips and 10 screws	907358	1

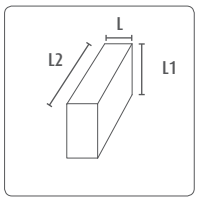
art	Description	8011905	
KT09UTC1	TOP Flex Bottom fixing clips - Including 5 clips and 5 screws	907327	1

art	Description	8011905	
KT09UTP1	TOP Flex 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	910303	1

art	Description	8011905	
KT09UTJ1	TOP Flex Junction connector between 2 sections of DNF. Available only for Top Flex models.	910280	1

art	Description	8011905	
KTUTFP2	Flexible metal profile for DNF TOP all versions, 20 m length	921590	1





DURANEONFLEX VERT

Standard:

The codes in the first column have a standard size of 10 meters each reel and NO connectors attacched. Professional rolls of 50 metres can be made to order by adding 5000 at the end of each code.

Custom cut WITHOUT connector:

If the required length is different from 10 meters, then add 4 digits at the end of the code: cut every 5 cm, max 10 meters.

Ready to use WITH connector:

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B/D - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.

PROJECT	24V DC	Ra>80		36000h L70	IP40	IP65	IK07	III	G4	A++ A+ A

art	Description	W/m	lm/m	K/Colour	L	L1	L2	Connector Code: add line connector A	add side connector B	add rear connector C
09UV240927	DNF VERT Flex	9	380	2700K	8,8	20	10000			
09UV240930	DNF VERT Flex	9	400	3000K	8,8	20	10000			
09UV240935	DNF VERT Flex	9	400	3500K	8,8	20	10000			
09UV240940	DNF VERT Flex	9	420	4000K	8,8	20	10000			
09UV240965	DNF VERT Flex	9	440	6500K	8,8	20	10000			
09UV2409RD*	DNF VERT Flex	9		RD	8,8	20	10000			
09UV2409VR*	DNF VERT Flex	9		VR	8,8	20	10000			
09UV2409GL	DNF VERT Flex	9		GL	8,8	20	10000			
09UV2409OR	DNF VERT Flex	9		OR	8,8	20	10000			
09UV2409BL*	DNF VERT Flex	9		BL	8,8	20	10000			
09UV2409AM	DNF VERT Flex	9		AM	8,8	20	10000			
09UV2409PI	DNF VERT Flex	9		PI	8,8	20	10000			
09UV241427*	DNF VERT Flex	14	570	2700K	8,8	20	10000			
09UV241430*	DNF VERT Flex	14	600	3000K	8,8	20	10000			
09UV241435*	DNF VERT Flex	14	600	3500K	8,8	20	10000			
09UV241440*	DNF VERT Flex	14	630	4000K	8,8	20	10000			
09UV241465*	DNF VERT Flex	14	660	6500K	8,8	20	10000			
09UV24RGB*	DNF VERT Flex	14		RGB	8,8	20	10000			

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

* Items in stock.

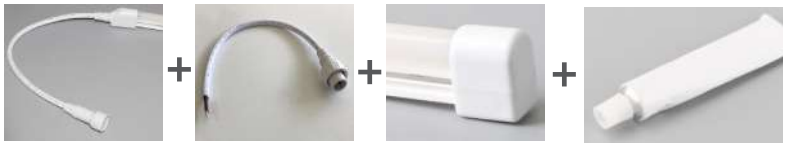
Maximum bending radius for articles 09UV: 120mm

EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:
09UV2414270465

EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:
09UV241427EX-A0465

LIST OF ACCESSORIES

DuraNeonFlex VERT Flex strip Accessories



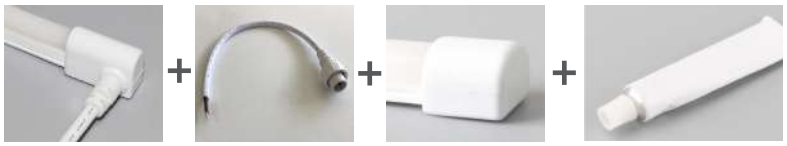
This wiring kit corresponds to the suffix

A

in the codes of finished end prepared product

art	Description	8011905	
KT09UVL1	DNF VERT Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907389	1
KT09UVRGBL1	DNF VERT RGB Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	929299	1

art	Description	8011905	
KT09UVJM1	DNF VERT linear wiring jumper 30 cm (3 pieces)	921262	1
KT09UVRGBJM1	DNF VERT RGB linear wiring jumper 30 cm (3 pieces)	921323	1

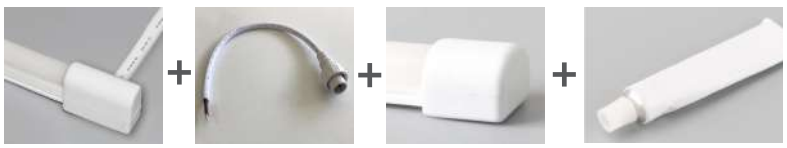


This wiring kit corresponds to the suffix

B

in the codes of finished end prepared product

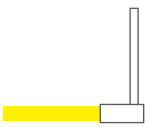
art	Description	8011905	
KT09UVL2	DNF VERT Flex Wiring kit including side/lateral exit wire "**B**" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	907396	1
KT09UVRGBL2	DNF VERT RGB Flex Wiring kit including side/lateral exit wire "**B**" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	929305	1



This wiring kit corresponds to the suffix

D

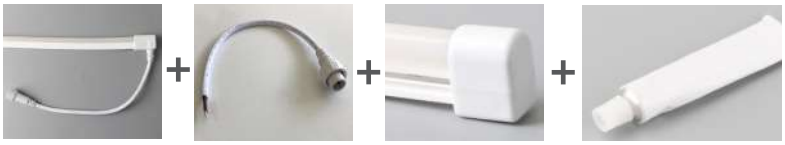
in the codes of finished end prepared product



art	Description	8011905	
KT09UVL2D	DNF VERT Flex Wiring kit including side/lateral exit wire "**D**" + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	956899	1

LIST OF ACCESSORIES

DuraNeonFlex VERT strip Accessories



This wiring kit corresponds to the suffix

C

in the codes of finished end prepared product

art	Description	8011905	
KT09UVL3	DNF VERT Flex Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	910273	1
KT09UVRGBL3	DNF VERT RGB Flex Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	929312	1

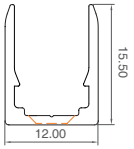
art		8011905	
KT09UVRGBJM3	DNF VERT RGB rear wiring jumper 30 cm (3 pieces)	921347	1

DuraNeonFlex VERT strip Accessories

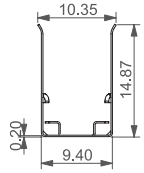
art	Description	80119058	
KT09UVS1	VERT Flex Transparent 'omega shape' clips kit - Including 5 clips and 10 screws	907402	1

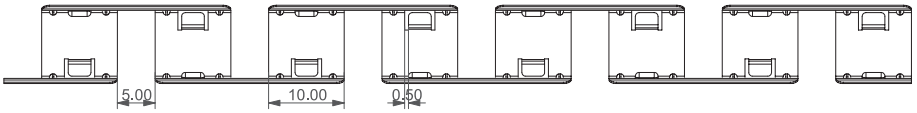
art	Description	80119058	
KT09UVC1	VERT Flex Bottom fixing clips - Including 5 clips and 5 screws	907365	1

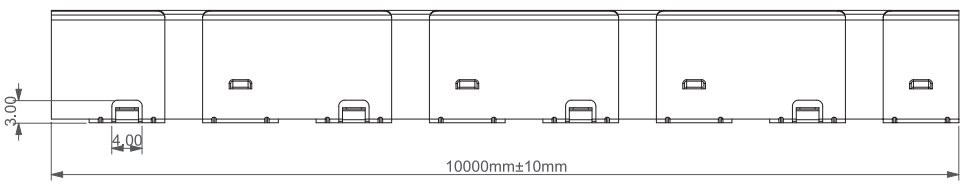
art	Description	80119058	
KT09UVP1	VERT Flex 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	910297	1



art	Description	8011905	
KTUVFP2	Flexible metal profile for DNF VERT are versions, 20mt length	921606	1



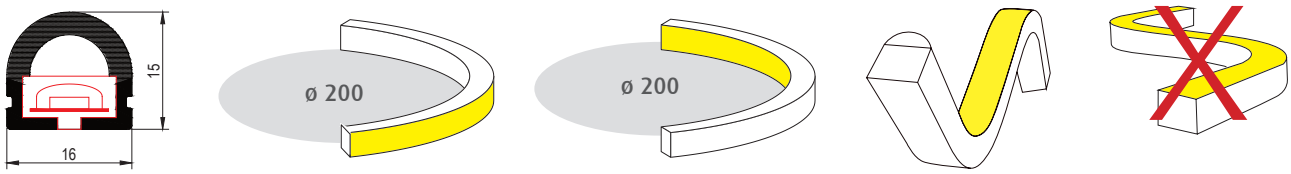




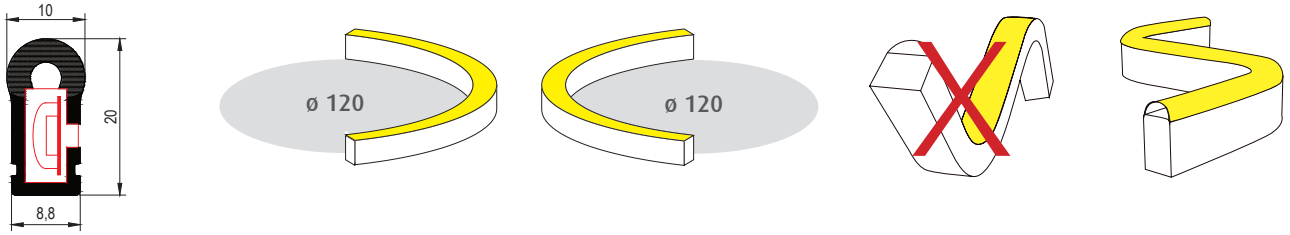
INSTALLATION AND ASSEMBLY DETAILS

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.

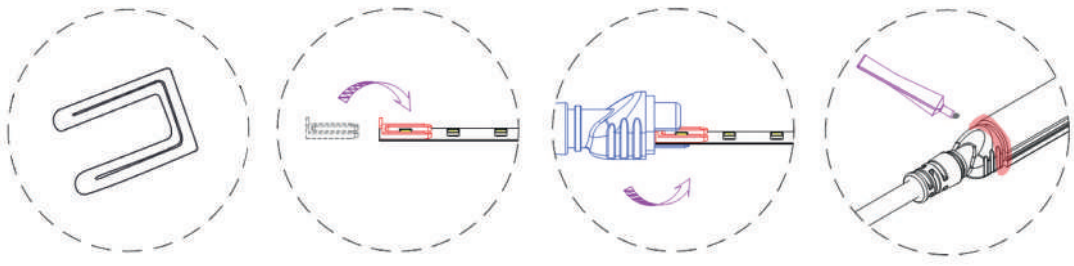
DNF / TOP



DNF / VERT



Connector insertion details



LED chip protections

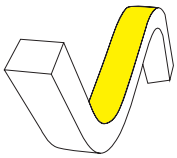
Insert the protection on top of the strip to avoid squashing the chip

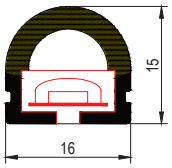
Insert the connector to the back of the strip (if inserted on top of the strip the LED can be damaged)

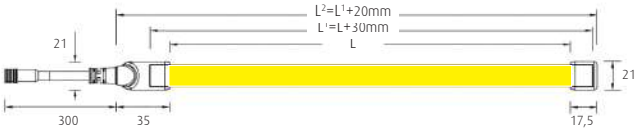
Add silicone glue in the groove for sealing

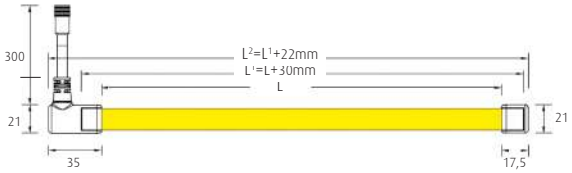
TECH DRAWINGS

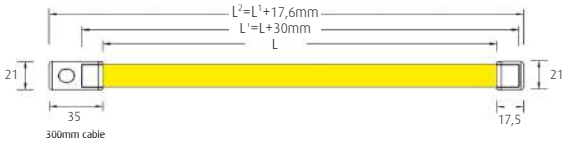
DNF / TOP



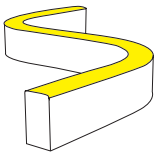


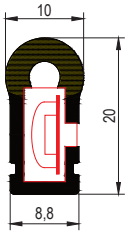


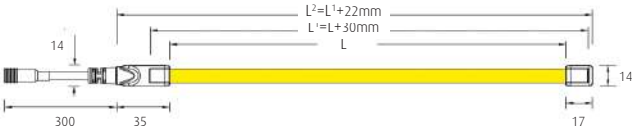


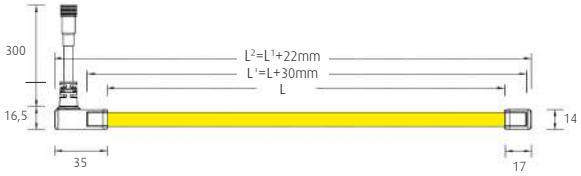


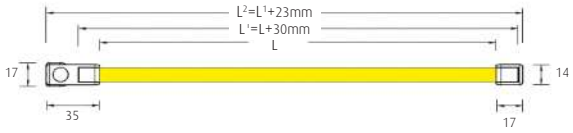
DNF / VERT





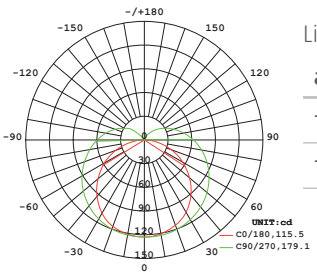






DATA

DNF / TOP

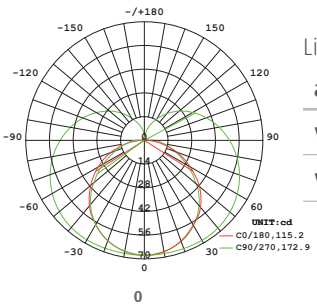


Average beam angle (50%): 147.3°

Light output average:

art.	W/m	K	lm/m	K	lm/m	K	lm/m	K	lm/m
TOP FLEX	14	2700	760	3000/3500	800	4000	840	6500	880
TOP FLEX	9	2700	510	3000/3500	540	4000	570	6500	590

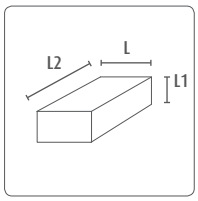
DNF / VERT



Average beam angle (50%): 144.0°

Light output average:

art.	W/m	K	lm/m	K	lm/m	K	lm/m	K	lm/m
VERT FLEX	14	2700	570	3000/3500	600	4000	630	6500	660
VERT FLEX	9	2700	380	3000/3500	400	4000	420	6500	440



DURANEONFLEX-Q TOP

Standard:

The codes in the first column have a standard size of 10 meters each reel and NO connectors attacched. Professional rolls of 50 metres can be made to order by adding 5000 at the end of each code.

Custom cut WITHOUT connector:

If the required length is different from 10 meters, then add 4 digits at the end of the code: cut every 5 cm, max 10 meters.

Ready to use WITH connector:

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B/D - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.

PROJECT	24V DC	Ra>80		36000h L70	IP40	IP65	IK07	III	G4	A++ A+ A

art	Description	W/m	lm/m	K/Colour	L	L1	L2	Connector Code: add line connector A	Connector Code: add side connector B	Connector Code: add rear connector C
10UT240927	DNF-Q TOP Flex	9	400	2700K	16	12	10000			
10UT240930	DNF-Q TOP Flex	9	425	3000K	16	12	10000			
10UT240935	DNF-Q TOP Flex	9	425	3500K	16	12	10000			
10UT240940	DNF-Q TOP Flex	9	450	4000K	16	12	10000			
10UT240965	DNF-Q TOP Flex	9	460	6500K	16	12	10000			
10UT2409RD*	DNF-Q TOP Flex	9		RD	16	12	10000			
10UT2409VR*	DNF-Q TOP Flex	9		VR	16	12	10000			
10UT2409GL	DNF-Q TOP Flex	9		GL	16	12	10000			
10UT2409OR	DNF-Q TOP Flex	9		OR	16	12	10000			
10UT2409BL*	DNF-Q TOP Flex	9		BL	16	12	10000			
10UT2409AM	DNF-Q TOP Flex	9		AM	16	12	10000			
10UT2409PI	DNF-Q TOP Flex	9		PI	16	12	10000			
10UT241427*	DNF-Q TOP Flex	14	600	2700K	16	12	10000			
10UT241430*	DNF-Q TOP Flex	14	630	3000K	16	12	10000			
10UT241435*	DNF-Q TOP Flex	14	630	3500K	16	12	10000			
10UT241440*	DNF-Q TOP Flex	14	660	4000K	16	12	10000			
10UT241465*	DNF-Q TOP Flex	14	655	6500K	16	12	10000			
10UT24RGB*	DNF-Q TOP Flex	14		RGB	16	12	10000			

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

* Items in stock.

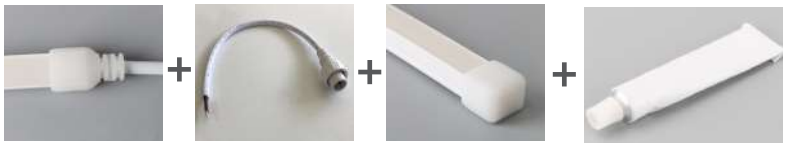
Maximum bending radius for articles 10UT: 300mm

EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:
09UT2414270465

EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:
09UT241427EX-B0465

LIST OF ACCESSORIES

DuraNeonFlex-Q TOP Flex strip Accessories



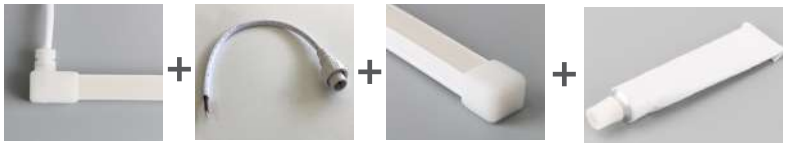
This wiring kit corresponds to the suffix

A

in the codes of finished end prepared product

art	Description	8011905	
KT10UTL1	DNF-Q TOP Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920746	1
KT10UTRGBL1	DNF-Q TOP RGB Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920869	1

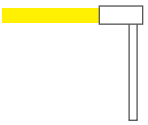
art	Description	8011905	
KT10UTJM1	DNF-Q TOP linear wiring jumper 30 cm (3 pieces)	920920	1
KT10UTRGBJM1	DNF-Q TOP RGB linear wiring jumper 30 cm (3 pieces)	920982	1



This wiring kit corresponds to the suffix

B

in the codes of finished end prepared product



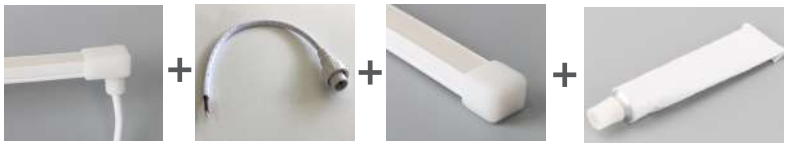
art	Description	8011905	
KT10UTL2	DNF-Q TOP Flex Wiring kit including side/lateral exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920753	1
KT10UTRGBL2	DNF-Q TOP RGB Flex Wiring kit including side/lateral exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920876	1

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.

LIST OF ACCESSORIES

DuraNeonFlex-Q TOP strip Accessories

art	Description	8011905	
KT10UTJM2	DNF-Q TOP lateral/side wiring jumper 30 cm (3 pieces)	920937	1
KT10UTRGBJM2	DNF-Q TOP RGB lateral/side wiring jumper 30 cm (3 pieces)	920999	1



This wiring kit corresponds to the suffix
C
in the codes of finished end prepared product

art	Description	8011905	
KT10UTL3	DNF-Q TOP Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920760	1
KT10UTRGBL3	DNF-Q TOP RGB Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920883	1

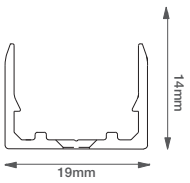
art	Description	8011905	
KT10UTJM3	DNF-Q TOP rear wiring jumper 30 cm (3 pieces)	920944	1
KT10UTRGBJM3	DNF-Q TOP RGB rear wiring jumper 30 cm (3 pieces)	921002	1

DuraNeonFlex-Q TOP strip Accessories

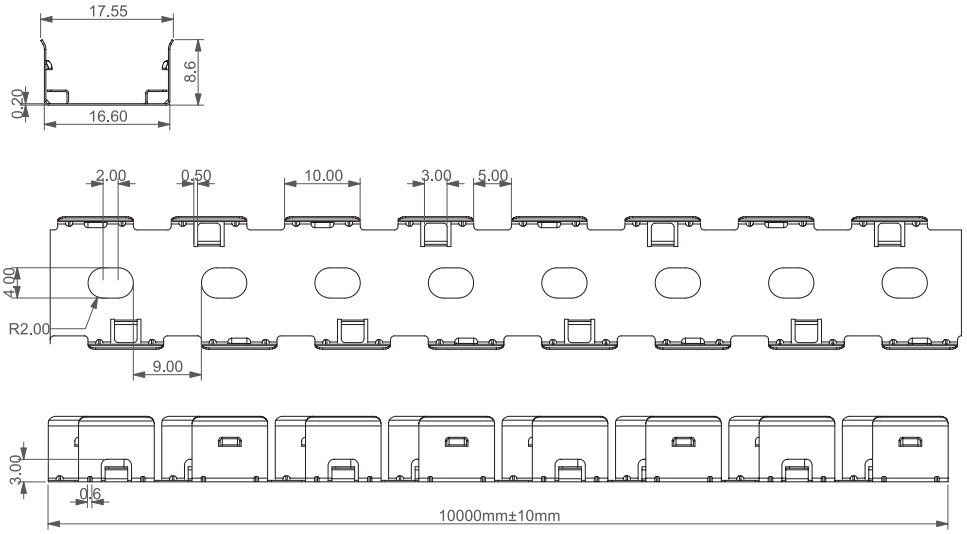
art	Description	8011905	
KT10UTS1	DNF-Q TOP Transparent 'omega shape' clips kit - Including 5 clips and 10 screws	920807	1

art	Description	8011905	
KT10UTC1	DNF-Q TOP Bottom fixing clips - Including 5 clips and 5 screws	920845	1

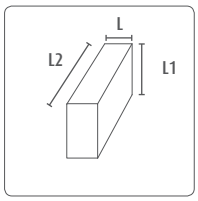
art	Description	8011905	
KT10UTP1	DNF-Q TOP 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	920821	1



art	Description	8011905	
KTUTFP2	Flexible metal profile for DNF TOP all versions, 20mt length	921590	1



The DNF-Q top version can be installed inside Universali profiles using glue or adhesive.



DURANEONFLEX-Q VERT

Standard:

The codes in the first column have a standard size of 10 meters each reel and NO connectors attacched. Professional rolls of 50 metres can be made to order by adding 5000 at the end of each code.

Custom cut WITHOUT connector:

If the required length is different from 10 meters, then add 4 digits at the end of the code: cut every 5 cm, max 10 meters.

Ready to use WITH connector:

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B/D - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.

PROJECT	24V DC	Ra>80		36000h L70	IP40	IP65	IK07	III	G4	A++ A+ A

art	Description	W/m	lm/m	K/Colour	L	L1	L2	Connector Code: add line connector A	add side connector B	add rear connector C
10UV240927	DNF-Q VERT Flex	9	250	2700K	8,8	17	10000			
10UV240930	DNF-Q VERT Flex	9	265	3000K	8,8	17	10000			
10UV240935	DNF-Q VERT Flex	9	265	3500K	8,8	17	10000			
10UV240940	DNF-Q VERT Flex	9	275	4000K	8,8	17	10000			
10UV240965	DNF-Q VERT Flex	9	230	6500K	8,8	17	10000			
10UV2409RD*	DNF-Q VERT Flex	9		RD	8,8	17	10000			
10UV2409VR*	DNF-Q VERT Flex	9		VR	8,8	17	10000			
10UV2409GL	DNF-Q VERT Flex	9		GL	8,8	17	10000			
10UV2409OR	DNF-Q VERT Flex	9		OR	8,8	17	10000			
10UV2409BL*	DNF-Q VERT Flex	9		BL	8,8	17	10000			
10UV2409AM	DNF-Q VERT Flex	9		AM	8,8	17	10000			
10UV2409PI	DNF-Q VERT Flex	9		PI	8,8	17	10000			
10UV241427*	DNF-Q VERT Flex	14	350	2700K	8,8	17	10000			
10UV241430*	DNF-Q VERT Flex	14	370	3000K	8,8	17	10000			
10UV241435*	DNF-Q VERT Flex	14	370	3500K	8,8	17	10000			
10UV241440*	DNF-Q VERT Flex	14	350	4000K	8,8	17	10000			
10UV241465*	DNF-Q VERT Flex	14	405	6500K	8,8	17	10000			
10UV24RGB*	DNF-Q VERT Flex	14		RGB	8,8	17	10000			

DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.

* Items in stock.

Maximum bending radius for articles 10UV: 120 mm

EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:
09UV2414270465

EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:
09UV241427EX-A0465

LIST OF ACCESSORIES

DuraNeonFlex-Q VERT Flex strip Accessories

This wiring kit corresponds to the suffix

A

in the codes of finished end prepared product

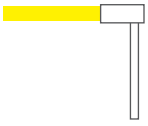
art	Description	8011905	
KT10UVL1	DNF-Q VERT Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920777	1
KT10UVRGBL1	DNF-Q VERT RGB Flex Wiring kit including output line/straight exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920890	1

art	Description	8011905	
KT10UVJM1	DNF-Q VERT linear wiring jumper 30 cm (3 pieces)	920951	1
KT10UVRGBJM1	DNF-Q VERT RGB linear wiring jumper 30 cm (3 pieces)	921019	1

This wiring kit corresponds to the suffix

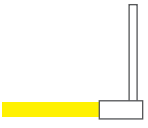
B

in the codes of finished end prepared product



art	Description	8011905	
KT10UVL2	DNF-Q VERT RGB Flex Wiring kit including side/lateral exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.	920784	1
KT10UVRGBL2	DNF-Q VERT RGB Flex Wiring kit including side/lateral exit wire + end cap + 30cm long power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920906	1

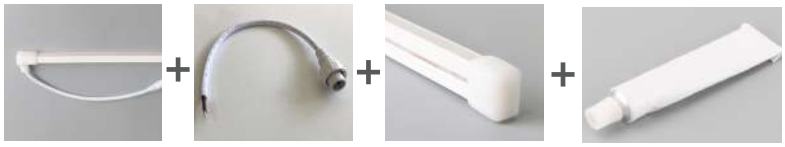
NOTE: DNF Q lateral terminal: the caps on DNF-Q terminals are silicone and can be positioned indifferently on both sides of the strip: for on site assembly order code KT10UTL2 to use on both sides. In the event of orders of goods to be supplied complete with terminals specify which side by adding code B or D depending on the request about the installation side of the terminal.



LIST OF ACCESSORIES

DuraNeonFlex-Q VERT strip Accessories

art	Description	8011905	
KT10UVJM2	DNF-Q VERT lateral/side wiring jumper 30 cm (3 pieces)	920968	1
KT10UVRGBJM2	DNF-Q VERT RGB lateral/side wiring jumper 30 cm (3 pieces)	921026	1



This wiring kit corresponds to the suffix

C

in the codes of finished end prepared product

art	Description	8011905	
KT10UVL3	DNF-Q VERT Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920791	1
KT10UVRGBL3	DNF-Q VERT RGB Wiring kit including rear/bottom exit wire + end cap + 30cm long lead wire + Power cord for driver connection + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	920913	1

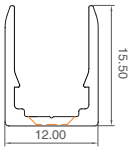
art	Description	8011905	
KT10UVJM3	DNF-Q VERT rear wiring jumper 30 cm (3 pieces)	920975	1
KT10UVRGBJM3	DNF-Q VERT RGB rear wiring jumper 30 cm (3 pieces)	921033	1

DuraNeonFlex-Q VERT strip Accessories

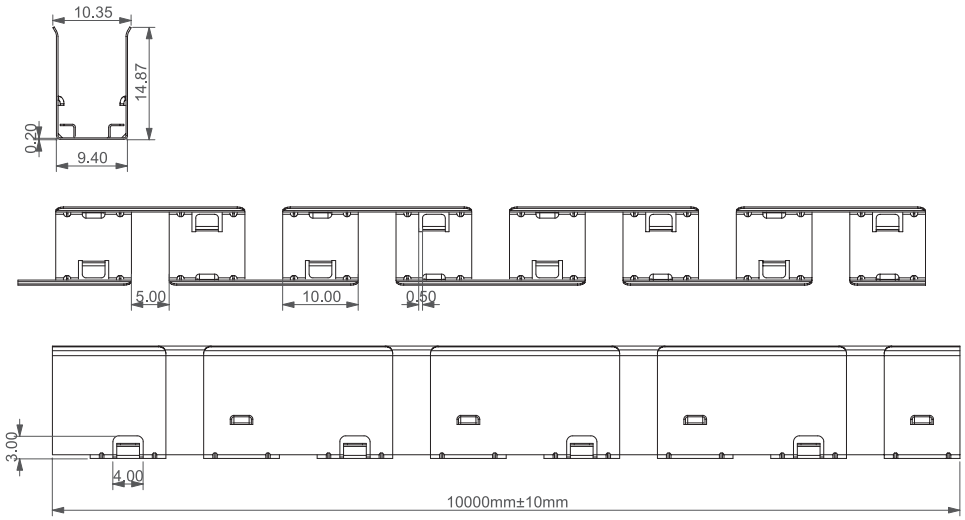
art	Description	8011905	
KT10UVS1	DNF-Q VERT Transparent 'omega shape' clips kit - Including 5 clips and 10 screws	920814	1

art	Description	8011905	
KT10UVC1	DNF-Q VERT Bottom fixing clips - Including 5 clips and 5 screws	920852	1

art	Description	8011905	
KT10UVP1	VERT Flex 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	920838	1



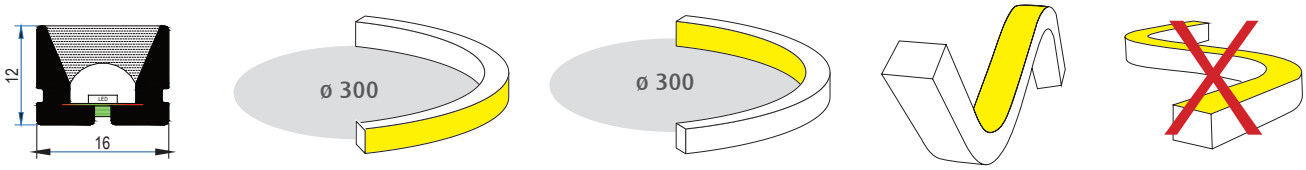
art	Description	8011905	
KTUVFP2	Flexible metal profile for DNF VERT all versions, 20mt length	921606	1



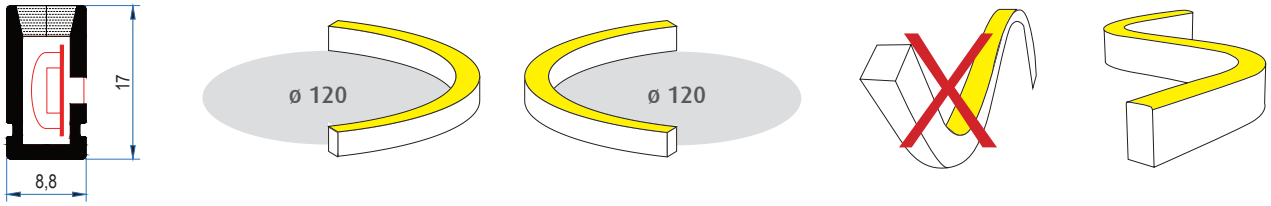
INSTALLATION AND ASSEMBLY DETAILS

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.

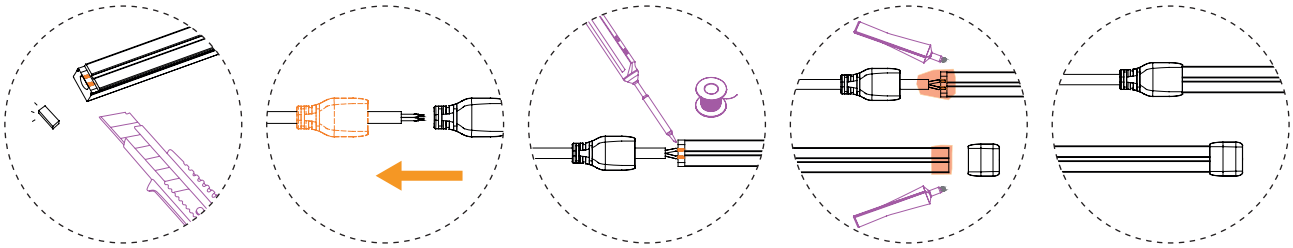
DNF-Q / TOP



DNF-Q / VERT



Connector insertion details



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. Solder cable.

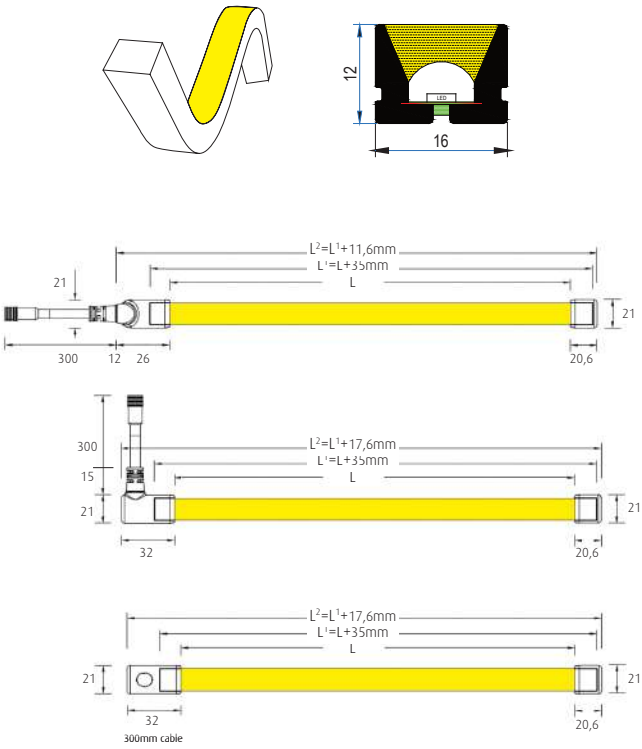
Make sure of the correct polarity, to avoid non-working for the luminary. Good soldering quality should be made in full and firm solder point without cold solder joint. Same process for the RGB colour luminary. Seal with silicone glue.

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.

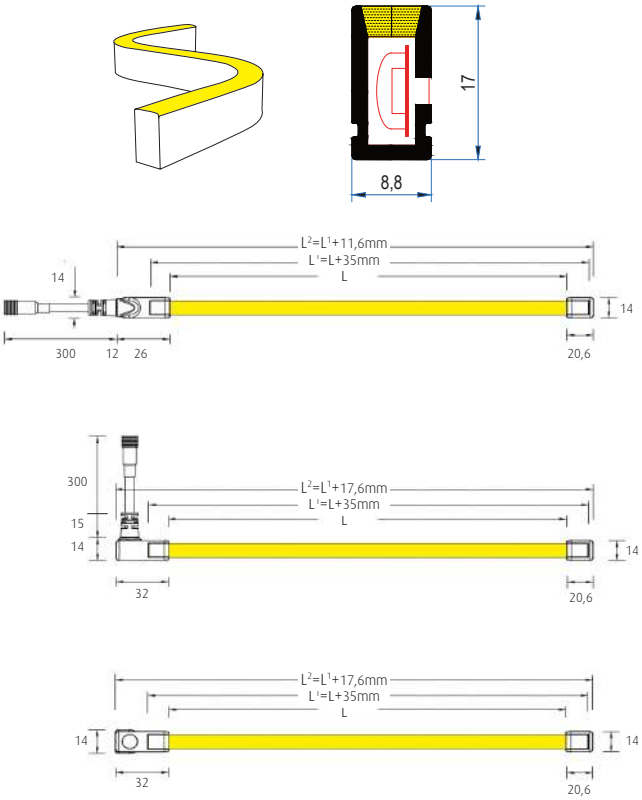
Mounting complete

TECH DRAWINGS

DNF -Q/ TOP

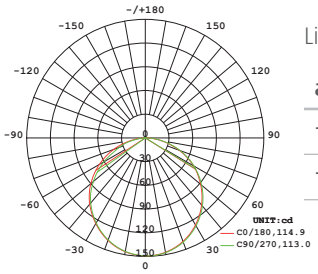


DNF-Q / VERT



DATA

DNF-Q / TOP

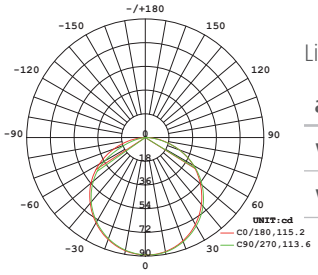


Average beam angle (50%): 114.0°

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

DNF-Q / VERT



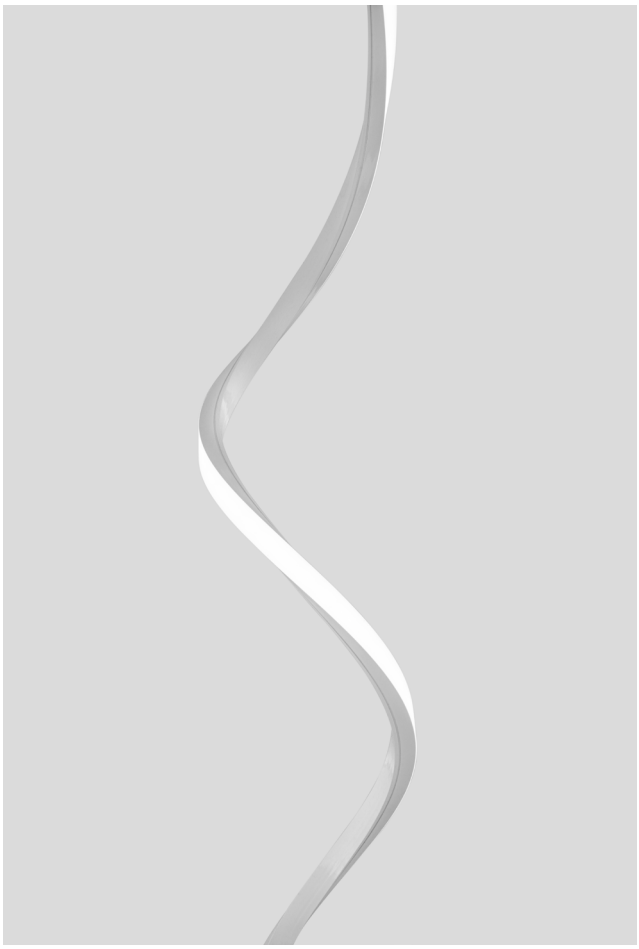
Average beam angle (50%): 114.4°

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

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. Fabricated from high transmittance extruded silicone, it is weatherproof and impact resistant forming unusual effects in creative lighting.



TYPE
Flexible light line with uniform emission in two directions.

CHARACTERISTICS
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!
24VDC
Ra >90
Lifetime: internal use >50,000h; external use>35,000h
Warranty: 3 years
IP65 with free wires

COLOUR OF THE LIGHT
Range of whites:
2700K – 3000K – 3500K – 4000K – 6500K

MATERIAL
Extremely flexible, impact resistant and weatherproof extruded silicone. .

DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

INSTALLATION NOTES
It is attached to the surface with the clips; can be cut at any point (free cut), all with free wires.
Fitted with different outputs for power supply: see the next pages.
Installation temperature: 0° ~ 35°C; working temperature: -25° +35°C.

PACKAGE
Packaged in 5 m reels.

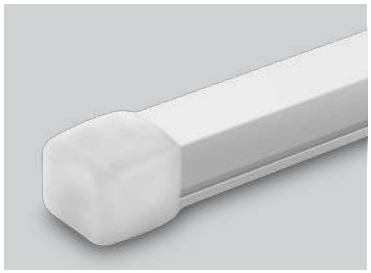
CUSTOM CUT
DuraNeonFlex Twist can be ordered in custom lengths, with a max of 5 meters per electrical connection - with no minimum cut size - without or without the terminals needed for the project (in-line, side, or rear connection).

Cutting DuraNeonFlex to size*:

fixed cost of piece work, includes the selected terminal connector.	VA02
fixed cost of piece work, only cut, no connector.	VA03

* Please consider pitch cut.

Schaller Penthouse
COUNTRY: Colombia
LIGHTING DESIGN: Targetti Project Team
PHOTOS: Sebastian Franco



DURANEONFLEX TWIST

Standard

The codes in the table below have a standard size of 5 meters each reel and NO connectors attached. Professional reels with 10 or 50 meters DNF can be ordered upon project by adding '1000' or '5000' at the end of each code.

Without connectors

If the required length is different from 5 meters, then add 4 digits at the end of the code but consider there is no cut minimum on this item but there is a maximum of 5 meters.

Ready to use with connector

Items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B - C, then add the connector price to the price per meter and the single piece processing cost.

PROJECT	24V DC	Ra>80		50000h L70 INDOOR	35000h L70 OUTDOOR	IP40	IP65	IK07	III	G3	A++ A+ A

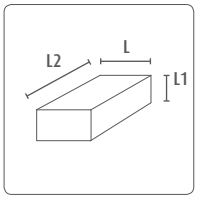
									Connector Code		
	art	Description	W/m	lm/m	K/Colour	L	L1	L2	add line connector **A**	add side connector **B**	add rear connector **C**
NEW	**12UM240927**	DNF Twist	9	400	2700K	16	15	5000			
NEW	**12UM240930**	DNF Twist	9	425	3000K	16	15	5000			
NEW	**12UM240935**	DNF Twist	9	425	3500K	16	15	5000			
NEW	**12UM240940**	DNF Twist	9	450	4000K	16	15	5000			
NEW	**12UM240965**	DNF Twist	9	450	6500K	16	15	5000			

DNF Strips with end cap are IP40; if correctly sealed with adhesive they are IP65.

Maximum bending radius for articles 12UM: 60 mm

EXAMPLE OF CODE OF DNF LENGTH 4,65 m without terminals:
09UT2414270465

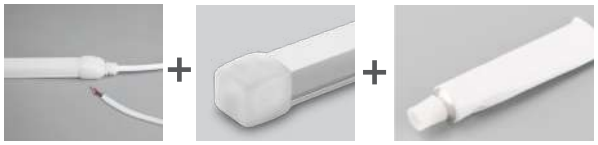
EXAMPLE OF CODE OF DNF LENGTH 4,65 m with side terminal B:
09UT241427EX-B0465



NO CUT LIMITATION

LIST OF ACCESSORIES

DuraNeonFlex TOP Flex strip Accessories

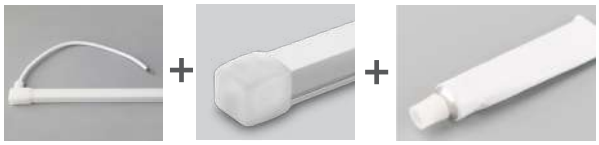


This wiring kit corresponds to the suffix

A

in the codes of finished end prepared product

art	Description	8011905	
NEW **KT12UL1**	DNF Twist Wiring kit including output line/straight exit wire, free wires+ silicone end cap + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)	950699	1

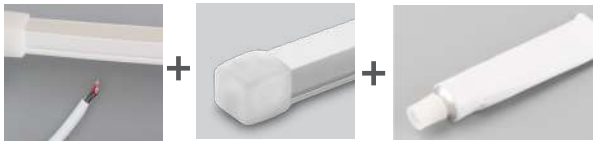


This wiring kit corresponds to the suffix

B

in the codes of finished end prepared product

art	Description	8011905	
NEW **KT12UL2**	DNF Twist Wiring kitincludes output line/straight exit wire, free wires+ silicone end cap + 1 pc of 10 ml glue (DNF Strips with end cap are IP40; if correctly sealed with the adhesive they are IP65).	950705	1



This wiring kit corresponds to the suffix

C

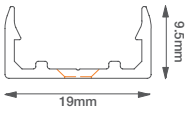
in the codes of finished end prepared product

art	Description	8011905	
NEW **KT12UL3**	DNF Twist Wiring kit includes rear/bottom exit wire, free wires + silicone end cap + 1 pc of 10 ml glue (DNF Strips with end cap are IP40; if correctly sealed with the adhesive they are IP65).	950712	1

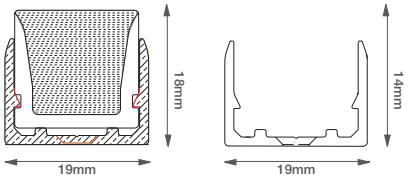
DuraNeonFlex Twist Accessories

art	Description	8011905	
KT12UMS1	TOP Flex Transparent 'omega shape' clips kit - Including 5 clips and 10 screws		1

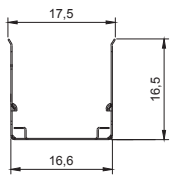
art	Description	8011905	
KT09UTC1	TOP Flex Bottom fixing clips - Including 5 clips and 5 screws	907327	1

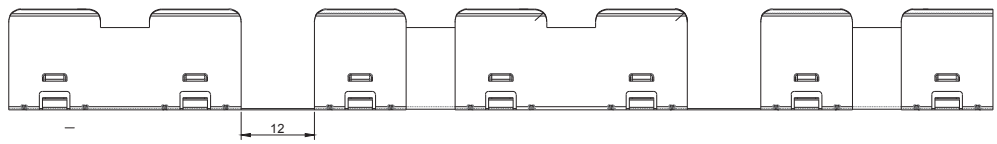


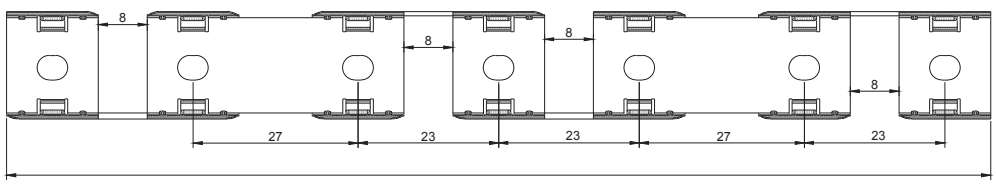
art	Description	8011905	
KT10UTP1	TOP Flex 1 pcs of aluminum channel length 965 mm +2 pcs of screws (terminals rest outside of the channel)	920821	1



art	Description	8011905	
KT12UMFP2	Flexible metal profile for DNF Twist, 20 m length	959401	1



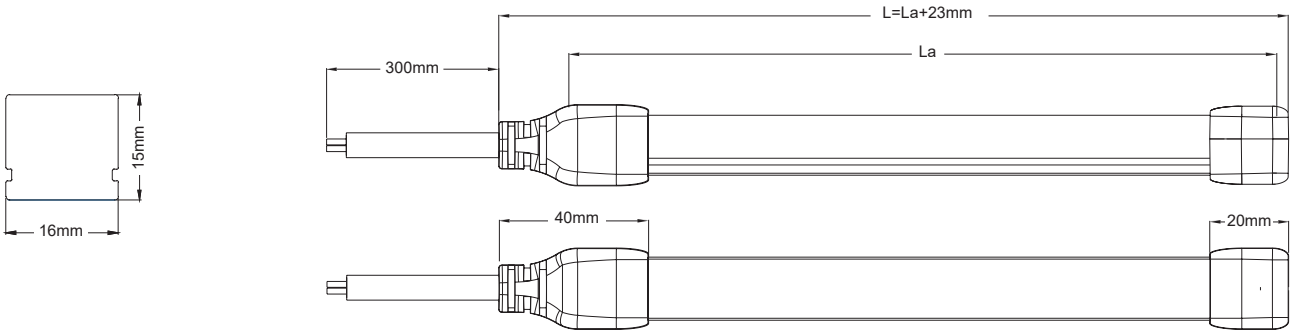




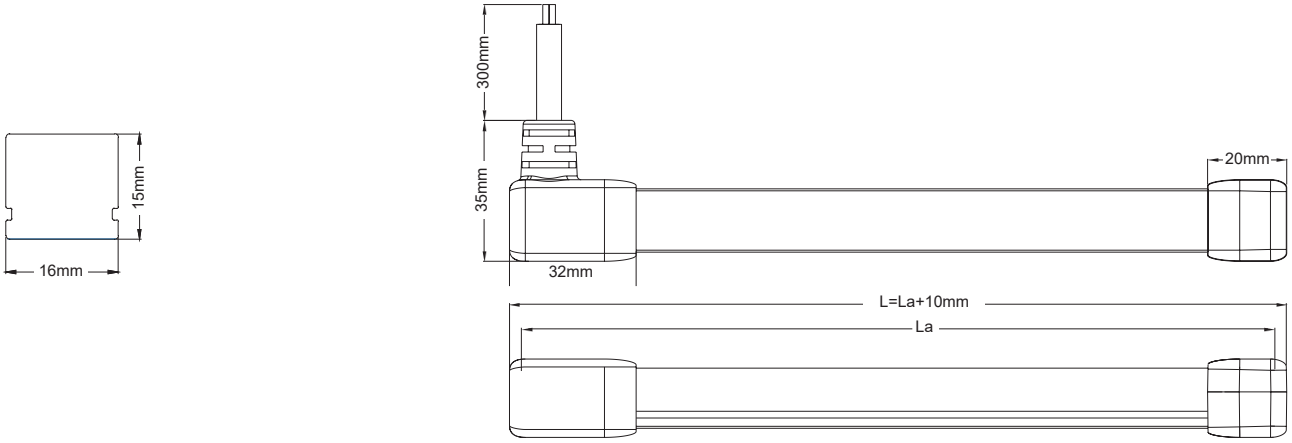
The connectors rest outside the profile.

TECH DRAWINGS

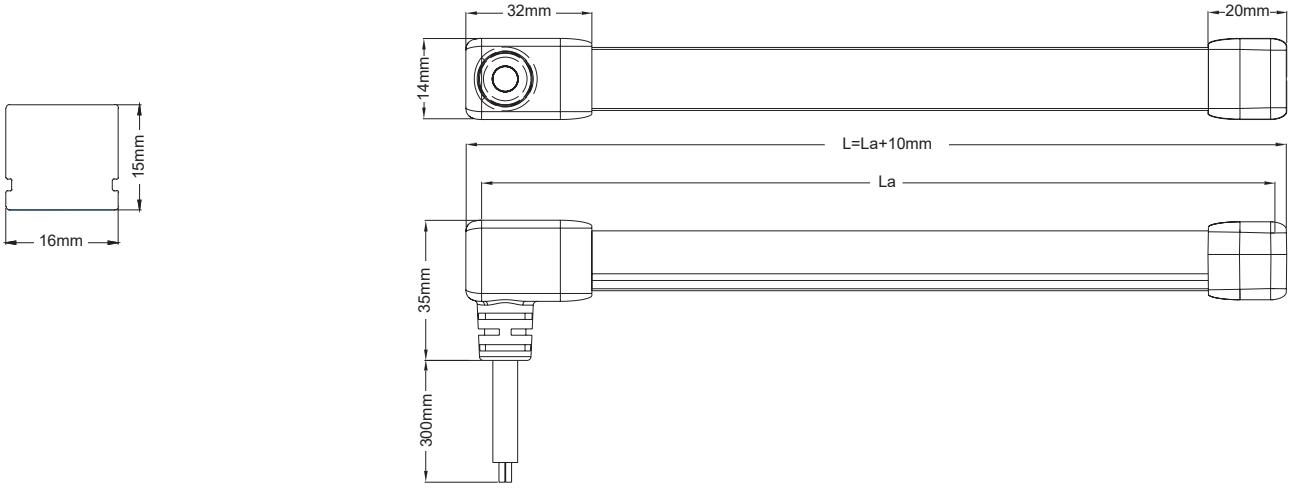
DNF TWIST + A (KT12UL1)



DNF TWIST + B (KT12UL2)

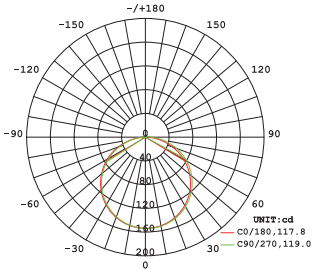


DNF TWIST + C (KT12UL3)



DATA

DNF TWIST



Average beam angle (50%): 118.4°

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

DNF Mini

A very slim line of light (8 mm) with no LED dotting, without cut limitations, flexible enough to be able to create 30mm 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.

TYPE
Flexible light lines in extruded silicone, 8 mm thick with uniform and balanced VERT light emission and no LED dotting.

CHARACTERISTICS
Flexible light line with a continuous lighting effect: so flexible you can create curves with a minimum diameter of 6 cm.
24VDC
Ra >80
Lifetime: internal use >50,000h; external use>35,000h
Warranty: 3 years

COLOUR OF THE LIGHT
Range of whites and 8 colours:
3000K – 3500K – 4000K 6500K
Red, green, yellow, orange, blue, cyan, purple

MATERIAL
Extremely flexible, impact resistant and weather-proof extruded silicone.

DIMMABILITY
Dimmable 0-100%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

INSTALLATION NOTES
Surface mounted with clips; can be cut at any point (free cut). Fitted with different outputs for power supply: refer to next pages.
Installation temperature: 0° ~ 35°C; working temperature: -25° +35°C.

PACKAGE
Packaged in 10 m reels.

CUSTOM CUT
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).

Cutting DuraNeonFlex to size*:

fixed cost of piece work, includes the selected terminal connector.	VA02
fixed cost of piece work, only cut, no connector.	VA03

* Please consider pitch cut.

DNF MINI

Standard: the codes in the first column have a standard size of 10 meters each reel and NO connectors attached. Professional reels with 50 meters DNF can be ordered upon project by adding '5000' at the end of each code.

Custom cut WITHOUT connector: If the required length is different from 10 meters, then add 4 digits at the end of the code: considering that there is no cut minimum on this item but there is a maximum of 10 metres.

Ready to use WITH connector: items with connector should add to the chosen code the termination 'EX' and the letter of the selected connector: A - B - C, (see examples herebelow), then add the connector price to the price per meter and the single piece processing cost.

PROJECT	24V DC	Ra>80		50000h L70 INDOOR	35000h L70 OUTDOOR	IP65	IK07	III	G3	A++ A+ A

	art	Description	W/m	lm/m	K/Colour	L	L1	L2	Connector Code: add line connector A	add side connector B	add rear connector C
NEW	**11UV240927***	DNF MINI	9	218	2700K	7	15	10000			
NEW	**11UV240930**	DNF MINI	9	230	3000K	7	15	10000			
NEW	**11UV240935**	DNF MINI	9	230	3500K	7	15	10000			
NEW	**11UV240940**	DNF MINI	9	250	4000K	7	15	10000			
NEW	**11UV240965**	DNF MINI	9	250	6500K	7	15	10000			
NEW	**11UV2409RD**	DNF MINI	9		RD	7	15	10000			
NEW	**11UV2409VR**	DNF MINI	9		VR	7	15	10000			
NEW	**11UV2409GL**	DNF MINI *	9		GL	7	15	10000			
NEW	**11UV2409OR**	DNF MINI *	9		OR	7	15	10000			
NEW	**11UV2409BL**	DNF MINI	9		BL	7	15	10000			
NEW	**11UV2409CY**	DNF MINI *	9		CY	7	15	10000			
NEW	**11UV2409PU**	DNF MINI *	9		PU	7	15	10000			

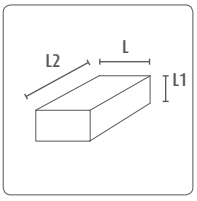
* Subject to minimum order

Maximum bending radius for articles 11UV: 60 mm

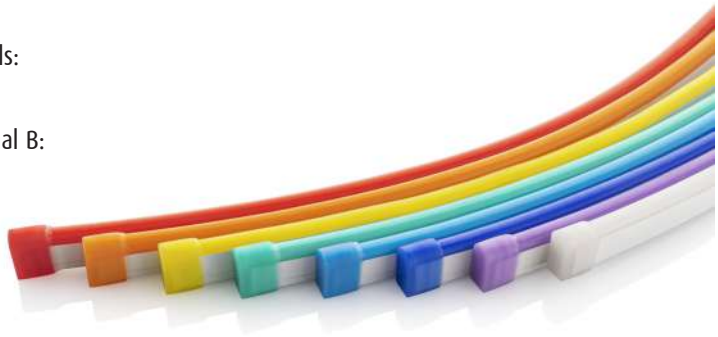
CUSTOM CODE:

EXAMPLE OF CODE OF DNF LENGTH 4.63 m without terminals:
11UT2414270463

EXAMPLE OF CODE OF DNF LENGTH 4.63 m with side terminal B:
11UT241427EX-B0463



NO CUT LIMITATION



LIST OF ACCESSORIES

DNF MINI Accessories

This wiring kit corresponds to the suffix

A

in the codes of finished end prepared product

	art	Description	8011905	
		DNF MINI Wiring kit includes output line/straight exit wire, free wires + silicone end cap + 1 pc of 10 ml glue (DNF Strips with end cap are IP40; if correctly sealed with the adhesive they are IP65).		
NEW	**KT11UVL1**	○	950606	1
NEW	**KT11UVBLL1**	●	955236	1
NEW	**KT11UVCYL1**	●	955205	1
NEW	**KT11UVGLL1**	●	955113	1
NEW	**KT11UVORL1**	●	955144	1
NEW	**KT11UVPUL1**	●	955175	1
NEW	**KT11UVRDL1**	●	955052	1
NEW	**KT11UVVRL1**	●	955083	1

This wiring kit corresponds to the suffix

B

in the codes of finished end prepared product

	art	Description	8011905	
		DNF Mini Wiring kit includes rear/bottom exit wire, free wires + silicone end cap + 1 pc of 10 ml glue (DNF Strips with end cap are IP40; if correctly sealed with the adhesive they are IP65).		
NEW	**KT11UVL2**	○	950613	1
NEW	**KT11UVBLL2**	●	955243	1
NEW	**KT11UVCYL2**	●	955212	1
NEW	**KT11UVGLL2**	●	955120	1
NEW	**KT11UVORL2**	●	955151	1
NEW	**KT11UVPUL2**	●	955182	1
NEW	**KT11UVRDL2**	●	955069	1
NEW	**KT11UVVRL2**	●	955090	1

DNF MINI Accessories

This wiring kit corresponds to the suffix

C

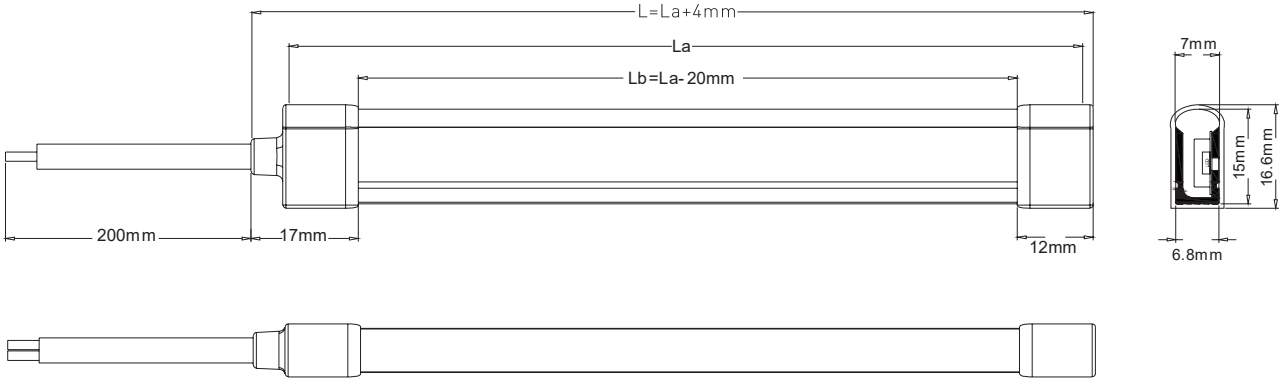
in the codes of finished end prepared product

	art	Description	8011905	
		DNF MINI Wiring kit including rear/bottom exit wire, free wires + silicone end cap + 1 pcs of 10 ml glue (DNF Strips with end cap are IP40; if properly sealed with glue they provide IP65.)		
NEW	**KT11UVL3**	○	950620	1
NEW	**KT11UVBLL3**	●	955250	1
NEW	**KT11UVCYL3**	●	955229	1
NEW	**KT11UVGLL3**	●	955137	1
NEW	**KT11UVORL3**	●	955168	1
NEW	**KT11UVPUL3**	●	955199	1
NEW	**KT11UVRDL3**	●	955076	1
NEW	**KT11UVVRL3**	●	955106	1

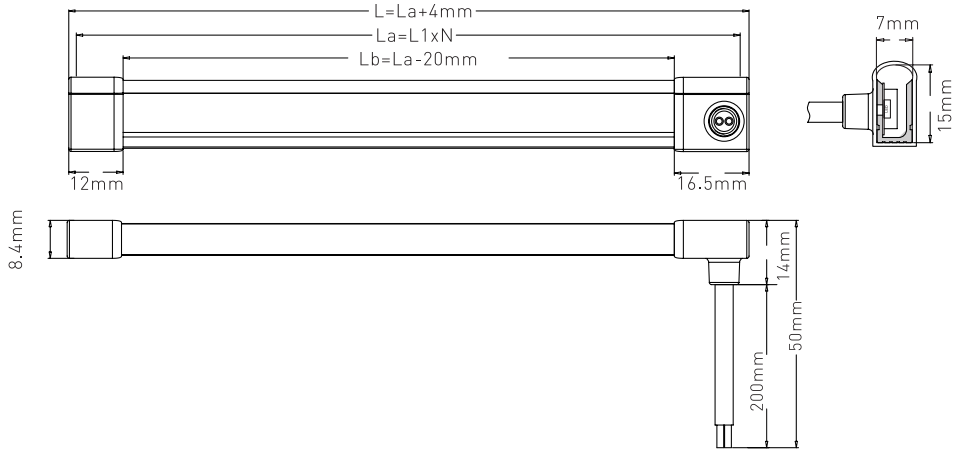
art	Description	8011905	
KT11UVC1	DNF MINI Bottom fixing clips - Including 5 clips and 5 screws	950637	1

TECH DRAWINGS

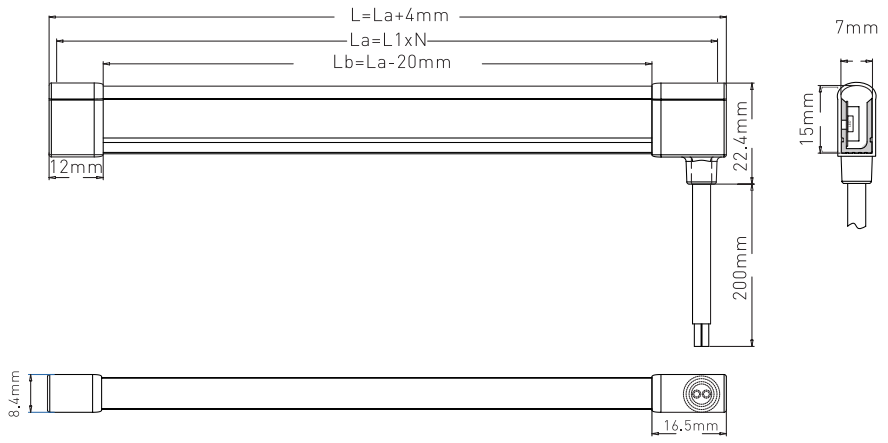
DNF MINI + A (KT11UVL1)



DNF MINI + A (KT11UVL2)



DNF MINI + A (KT11UVL3)



Disney flagship store
COUNTRY: Shanghai - Cina
LIGHTING DESIGN: First Circle Design LLC - Matt Levesque
PHOTOS: Tim Franco

154
DRIVERS

156
CONTROL INTERFACES

160
WALL TOUCH DIMMERS
DMX

161
WALL TOUCH DIMMERS
DALI

164
CASAMBI

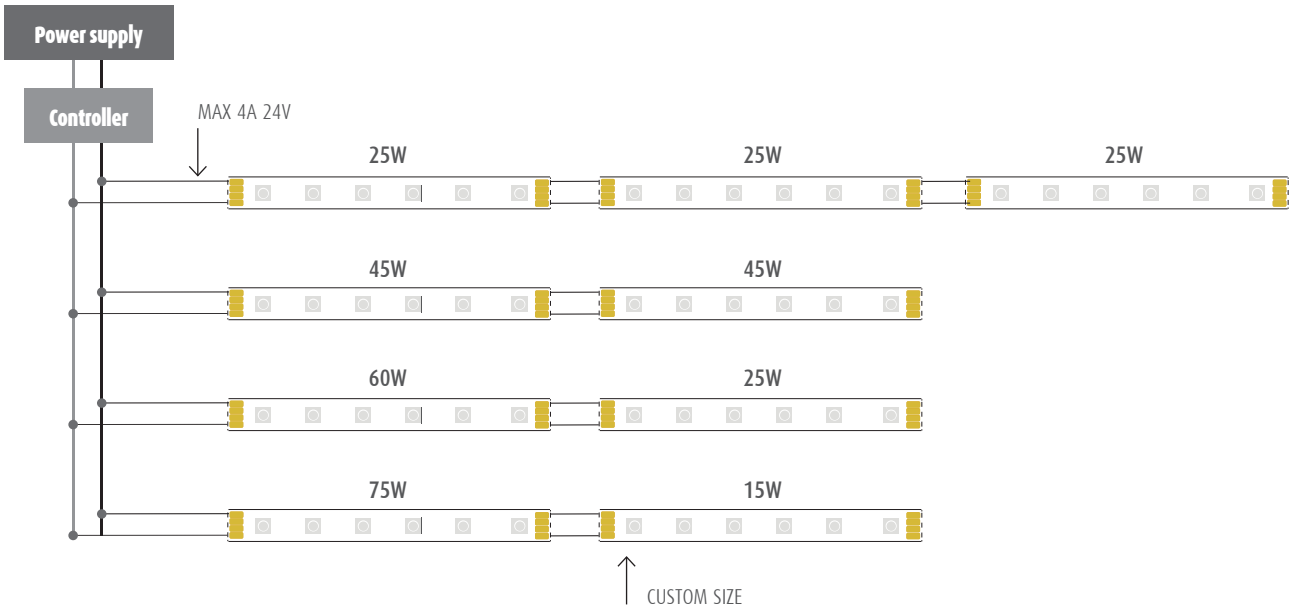
DRIVERS / CONTROLLERS

DRIVERS / CONTROLLERS

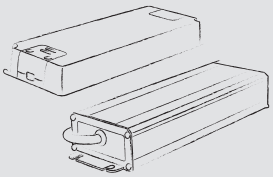
MAXIMUM CONNECTION LOADS

BASIC CONFIGURATION: POWER SUPPLY + DURASTRIP

CONFIGURATION WITH DIMMER: POWER SUPPLY + CONTROLLER + DURASTRIP

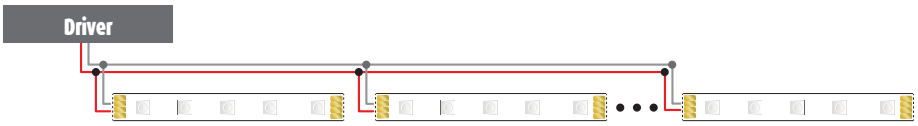


For further details on other connection configurations see the connection diagrams on the following pages.



WE RECOMMEND TO USE THE POWER SUPPLIES FOR LED SOURCES INDICATED IN THE CATALOGUE.

CONNECTION DIAGRAM



ELECTRICAL CONNECTION: CONNECTIONS IN SERIES OR PARALLEL

strip power (W)	L (m)	connection	driver	note
150	5	-	200 W	
75	5	-	100 W	
75	10	Parallel	200 W	Each 5 m must be installed in parallel
75	20	Parallel	320W	
60	5	-	100 W	
60	10	Parallel	200 W	Each 5 m must be installed in parallel
60	20	Parallel	320W	
45	10	Series	100 W	
45	15	Parallel	200 W	Each 10 m must be installed in parallel
45	35	Series and Parallel	320W	
24	15	Series	100 W	
24	20	Parallel	100 W	Each 15 m must be installed in parallel
24	60	Series and Parallel	320W	
280	50	-	320W 48V	
220	20	-	320W	
220	40	-	600W	
210	5	-	320W	
72	5	-	100W	
72	10	Parallel	200W	Each 5 m must be installed in parallel
72	15	Parallel	320W	
36	5	-	100W	
36	10	Parallel	100W	Each 5 m must be installed in parallel
36	25	Parallel	200W	
90	5	-	100W	
90	10	Parallel	200W	Each 5 m must be installed in parallel
90	15	Parallel	320W	

DURASTRIP DRIVERS

DRIVERS ONLY FOR DURASTRIP

CHARACTERISTICS

SELV equivalent; protection device in case of short circuit or overload in the secondary circuit. 24V drivers have loose wires connection and are TUV marked. 60W and 100W SL drivers are fit for use inside aluminium profiles where indicated.

IP20

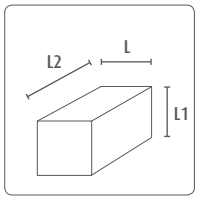
IP65

IP67

IP67

IP67

IP67



IP20 | G3

art.	W	Volt IN		Volt OUT	PF	L	L1	L2	8011905	
ZK7360	60	200-240	II	24V DC	0,9	30	17	305	839581	1
ZK73100-SL	100	200-240	II	24V DC	0,9	30	18,5	320	843915	1

IP65 (1) IP67 | G5/h24

art.	W	Volt IN		Volt OUT	PF	L	L1	L2	8011905	
ZK73100	100	200-240	I	24VDC	0,9	46	39	221	833329	1
ZK73200	200	200-240	I	24VDC	0,9	62	37	221	833336	1
ZK73320*	320	100-240	I	24VDC	0,9	84	41,3	246	843588	1
HLG-320H-48A*(1)	320	100-240	I	48VDC	0,95	252	43,8	90	931575	1
ZK73600T*(1)	600	120-240	I	24VDC	0,9	125	45	290	849894	1

* Possibility to control output voltage.

IP20 | G3

art.	W	Volt IN		Volt OUT	PF	L	L1	L2	8011905	
ZK73150-D	150	200-240	I	24VDC	0,95	260	78	45	851316	1

DALI INTERFACES

CHARACTERISTICS

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.

IP67 G5/h24

	art.				PF	L	L1	L2	8011905	
New	**ELG-75-24DA-5Y**	75 (220V-240V)	60 (100V-120V)	24VDC	0,9	180	63	35,5	959456	1
New	**ELG-100-24DA-5Y**	96 (220V-240V)	70 (100V-120V)	24VDC	0,9	199	63	35,5	959449	1
New	**ELG-150-24DA-5Y**	150 (220V-240V)	105 (100V-120V)	24VDC	0,9	219	63	35,5	959432	1
New	**ELG-200-24DA-5Y**	200 (220V-240V)	150 (100V-120V)	24VDC	0,9	244	71	37,5	959425	1
New	**ELG-240-24DA-5Y**	240 (220V-240V)	180 (100V-120V)	24VDC	0,9	244	71	37,5	959418	1

CONTROL INTERFACE TO BE USED WITH DURASTRIP

Dimming and control systems can be used to improve the ambient aspect: they help creating special, different, soft and always lively atmospheres. Moreover, they have an important function of energy saving: by varying the emission and/or activating/deactivating the system or appliances, they allow optimising the presence of solar lighting.

PRO | G5/h24 | IP20 | III

DALI CONTROLLER FOR DURASTRIP white light

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	8011905	
ZKCDAFF	8A/CH	12-24VDC	12-24VDC	Screw	20	167	51	23	955410	1

2-channel controller.

1-10V CONTROLLER for DURASTRIP white light

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	8011905	
ZKC1-10FF	8A/CH	12-24VDC	12-24VDC	Screw	20	168	51	23	955427	1

It can be used with all White light Durastrips.

1 channel.

FLICKER FREE **Improved 4KHz technology; flicker free dimming.**

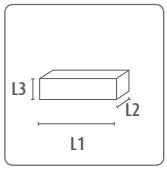
DALI INTERFACE

The DALI (Digital Addressable Lighting Interface) is a digital protocol interfacing with the power supplies. It is widely used in the lighting field as it provides visible benefits compared to the 1-10V analog control technology (it is essentially a flexible, digital control that allows addressing the single appliances).
The DALI protocol allows defining appliance units and managing the lighting sceneries, to create the right lighting of an ambient according to its use. Different lighting sceneries can be configured and enabled using a simple key, without involving the system wiring.
The DALI protocol is more simple and economic compared to the integrated management systems of a building (building management).
A DALI network can control up to 64 appliances/lamps.

1-10V DIMMING INTERFACE

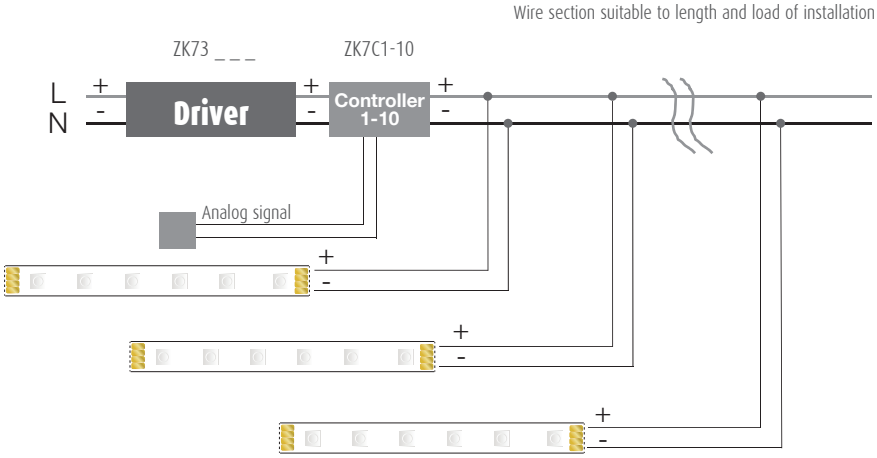
The 1-10V luminous intensity control system
runs with analog technology: 1 corresponds to 0% and 10 to 100% of the lamp emission.
The intensity can be adjusted by using the linear curve or logarithmic curve and it is the simplest system to install.
The connection is carried out by 2 polarity wires placed between the power supply and controller. It can be used with active or passive control systems.

How to use DURASTRIP with our controllers? Here the indications of maximum power.		DURASTRIP 24VDC
	ZKCDAFF	240W/CH
	ZKC1-10FF	240W

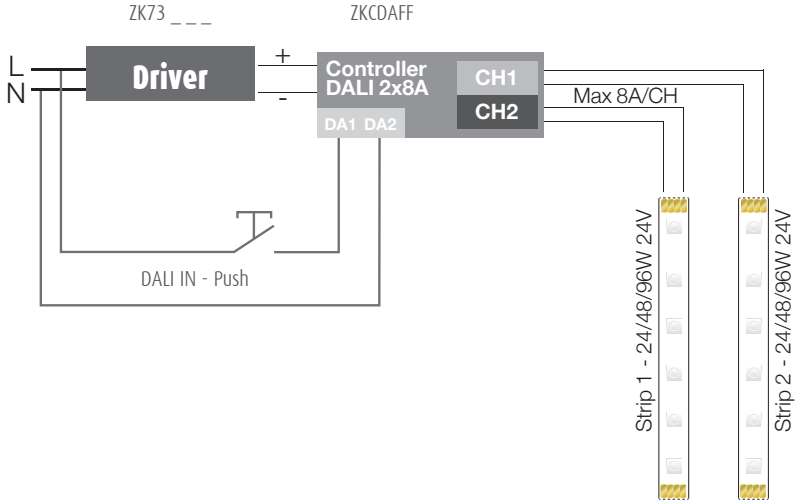


DURASTRIP WIRING DIAGRAMS

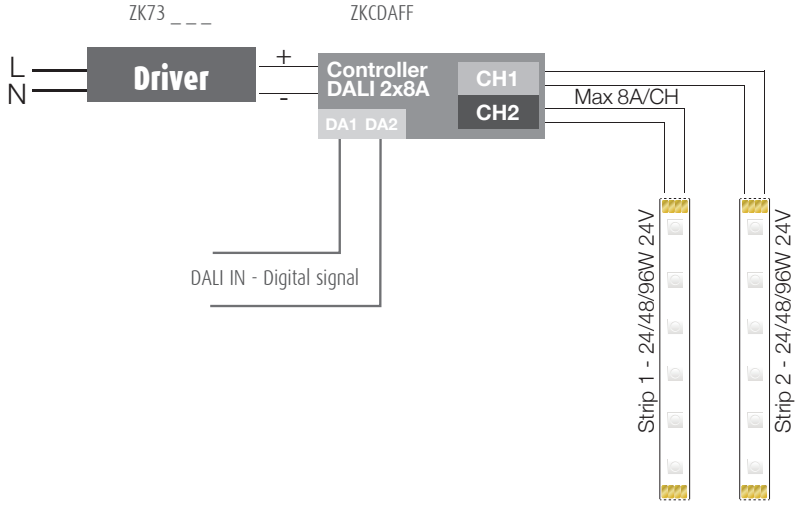
DURASTRIP
CONTROLLERS:
1-10V scheme



DURASTRIP
CONTROLLERS:
DALI scheme (Push)



DURASTRIP
CONTROLLERS:
DALI Scheme



CONTROL INTERFACE TO BE USED WITH DURASTRIP

PRO | G5/h24 | IP20 | III

DMX CONTROLLER FOR DURASTRIP RGB (or white on 3 channels)

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	8011905	
ZKCDMX-RFF*	6,4/CH	12-24VDC	12-24VDC	RJ45/Screw	20	178	42	33	957094	1

It can be used with all Durastrip RGB, and white.
* Version with RJ45 connector, which can be used in a traditional way or with remote control included in the package.

DMX 4 CHANNELS CONTROLLER FOR DURASTRIP RGB+WHITE (or 4 channels)

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	8011905	
ZKCDMXWFF	4/CH	12-24VDC	12-24VDC	Screw	20	168	51	22	955403	1

Can be used with Durastrip RGB+white.
Connection diagrams are available at www.duralamp.it (in the product datasheet).

FLICKER FREE **Improved 4KHz technology; flicker free dimming.**

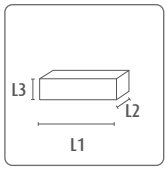
PWM signal repeater for 4 channels white light strips

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	80119058	
ZKREP-4CH	5/CH	24V @ 480W	12-36VDC	Screw	20	178	46	22	62701	1
ZKREP-4CH-IP	5/CH	24V @ 480W	12-36VDC	Screw	67	181	74	38	62718	1

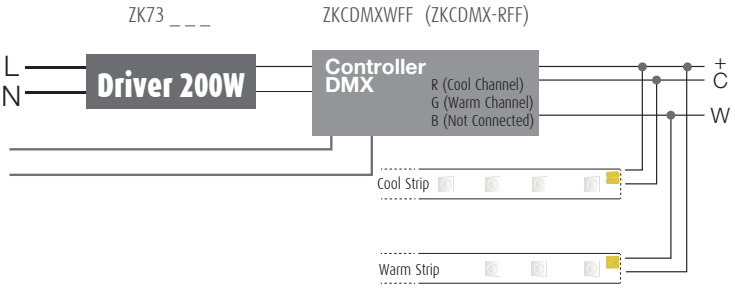
DMX INTERFACE

DMX512, which abbreviation is DMX (Digital MultipleX), is a communication protocol mainly used to control lighting (even LED type), from computers or control units. It is normally used to control colored lighted or white lighted appliances (RGB) with variable temperature.
Thanks to the high transmission speed of the data, the DMX allows making dynamic and even complex sceneries.
A DMX network consists in 512 channels; the number of appliances that can be controlled cannot be defined beforehand, as it depends on how many DMX channels each appliance uses. E.g., if every appliance of the DMX network uses 3 DMX channels, the network can contain 170 appliances.
ZKCDMX-R code version: Equipped with RJ45 connector for DMX signal, complete with looping system and remote sensor with plug (20 cm cable). It can be used in a traditional way or with remote control included in the packaging (signal distance 10 mt in free air).

How to use DURASTRIP with our controllers? Here the indications of maximum power.		DURASTRIP 24VDC
	ZKCDMX	144W/CH
	ZKCDMX-RFF / ZKCDMXWFF	120W/CH

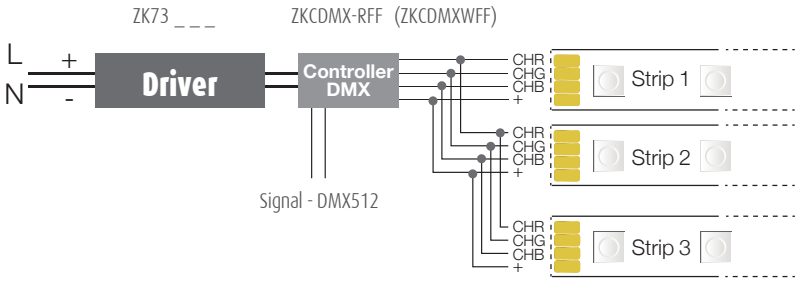


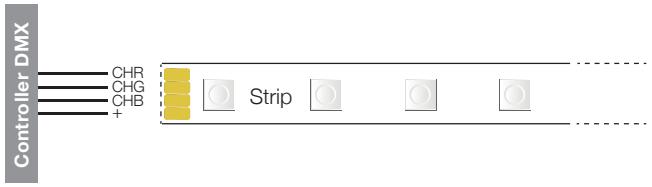
DURASTRIP
CONTROLLERS:
DMX scheme
linear system



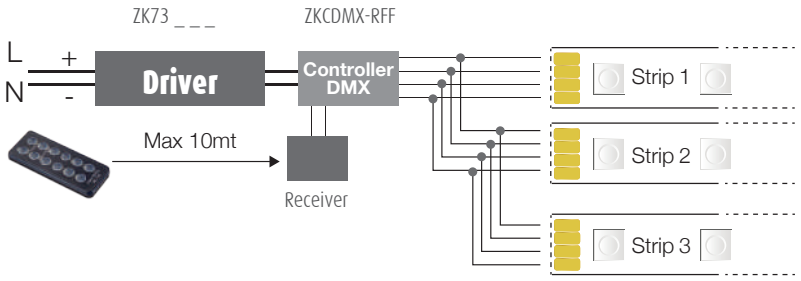
Example of of strip secondary unit

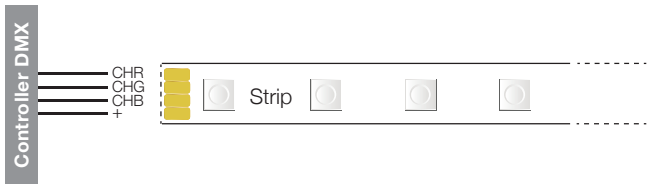
DURASTRIP
CONTROLLERS:
DMX Scheme



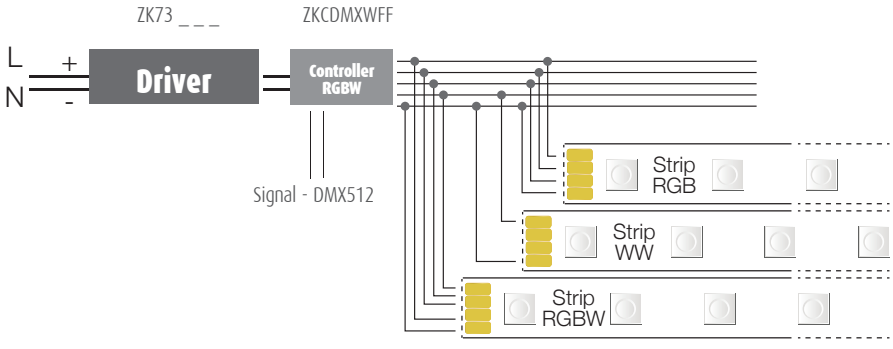


DURASTRIP
CONTROLLERS:
DMX IR Scheme





DURASTRIP RGBW
CONTROLLER RGB+W
(Cod. ZKCDMXW)



WALL TOUCH DIMMER - DMX

TYPE
Dimmers for DURASTRIP white, for DURASTRIP CTC, DURASTRIP RGB and RGB+white.

CHARACTERISTIC
external interface in tempered glass with high touch sensibility, immediate response to touch and control precision. 4 zones can be controlled separately or synchronised. Conforms with protocol DMX512(1990). Can be used with ZKCDMX, ZKCDMX-R, ZKCDMXW. Dimmer's driver included in the box (220-240Vac / 5Vdc). Easy installation and intuitive use.

PLUG AND PLAY!

PRO | G5/h24 | IP20 | III

DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-DIM	5VDC	4	4	4	86	86	10	39635	1

DMX WALL DIMMER FOR CTC EFFECT

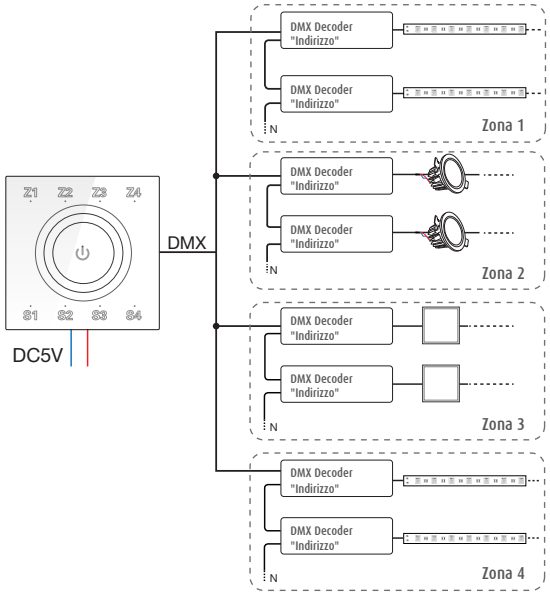
art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-CTC	5VDC	8	4	3	86	86	10	39642	1

DMX WALL TOUCH DIMMER FOR RGB - RGBW DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-RGBW	5VDC	16	4	4	146	106	10	39659	1

"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.

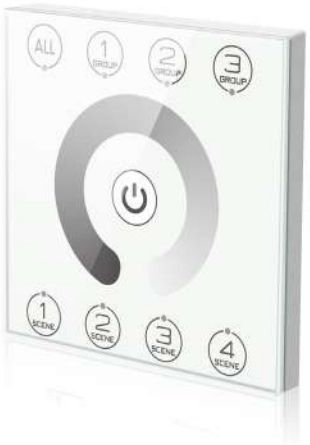
DMX DIAGRAMM



WALL MOUNTED TOUCH PAD DALI DIMMER

TYPE

Dimmers for DURASTRIP white.
Conforms with DALI protocol IEC60929/ IEC62386.
Can be used with ZKCDA. Standby energy consumption <0.1W. Intuitive use.



PLUG AND PLAY!

PRO | G5/h24 | IP20

DALI CONTROL PANEL: external interface in tempered glass with high touch sensibility, immediate response to touch and control precision. For wall recessed mounting.

art.	L1	L2	L3	80119058	
DALI-ZKTPC	86	86	10	44134	1

Controller DALI master

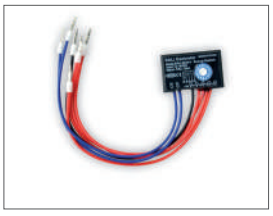
art.	L1	L2	L3	80119058	
DALI-MASTER	108	72,5	23,5	44141	1

DALI bus power

art.	80119058	
DALI-BUS	44158	1

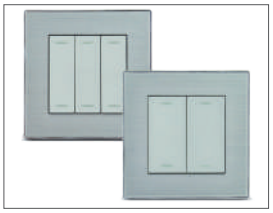
DALI group control switch: maximum 4 groups; step and continuous dimming; powered by a DALI bus; used like a normal light switch.

art.	80119058	
DALI-SW-GRP	44165	1



DALI scene control switch: maximum 4 scenes can be selected; powered by a DALI bus; is used like a normal light switch.

art.	80119058	
DALI-SW-SCE	44172	1

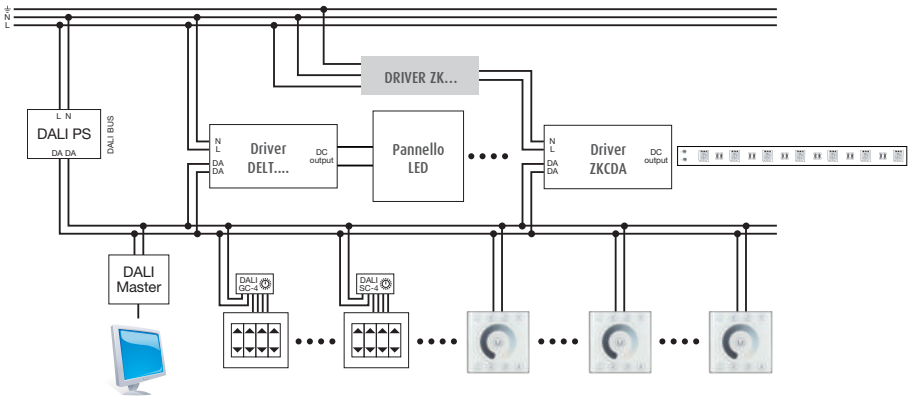


2 or 3 key switch for the DALI group control switch

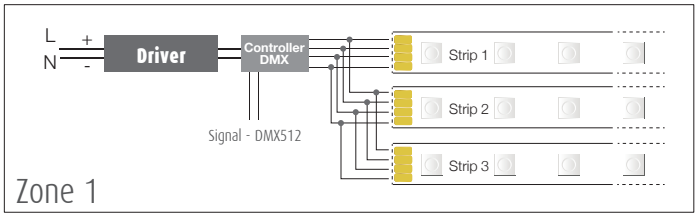
art.	80119058	
DALI-EXT-SW2	44745	1
DALI-EXT-SW3	44189	1

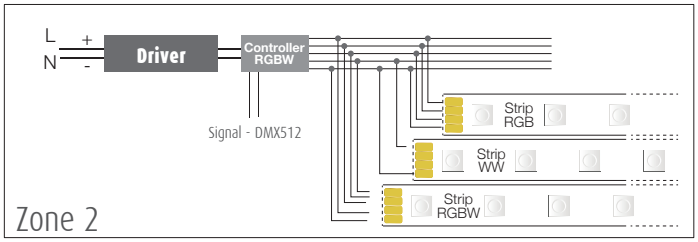
DURASTRIP WIRING DIAGRAMS

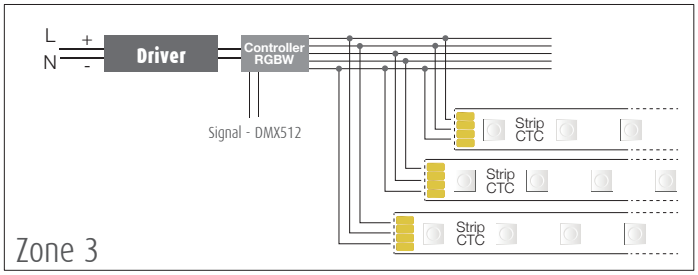
DURASTRIP
WALL MOUNTED TOUCH
PAD DALI DIMMER

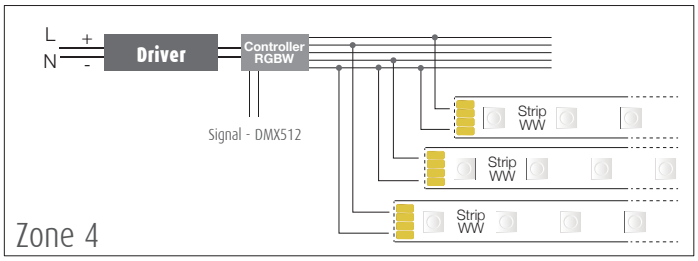


DURASTRIP
DIMMER TOUCH

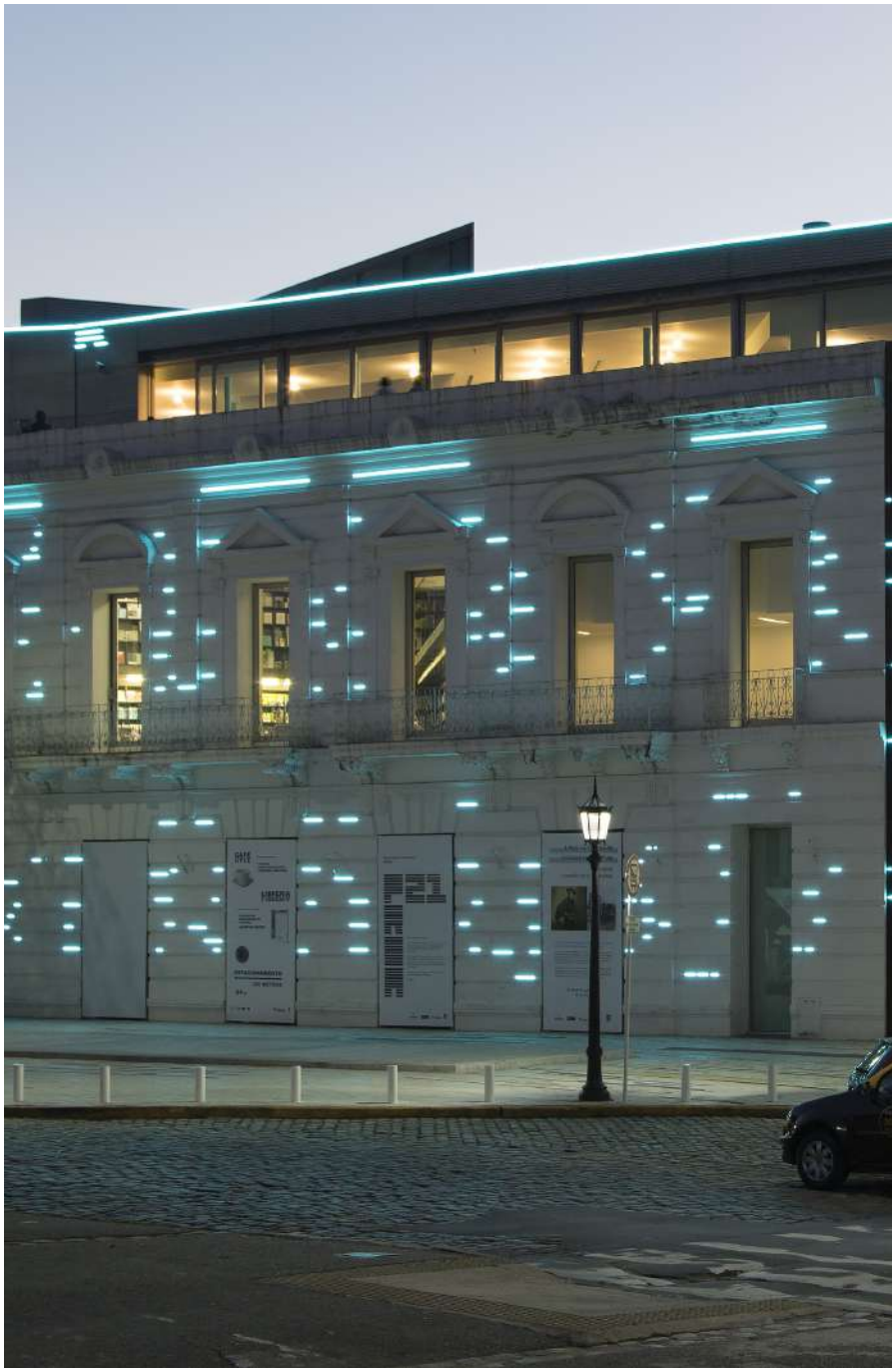








Max power indications for the use of DURASTRIP with the controllers.



Fondacion Proa
COUNTRY: Buenos Aires Argentina
DESIGN: Jorge Pastorino
PHOTOS: © gian paolo minelli 2018

CASAMBI ACCESSORIES

External accessories with simple electric cables make it possible to control Duralamp Light LInes in wireless mode.

CONTROL MODULE IP20

A wireless control module with a DALI interface. 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. IP20.

	art.	WATT	Max current (A)	Volt IN	Connection	IP	L1	L2	L3	
NEW	**1T5349**	1,1W	0,6	220-240Vac	Screw	20	37	41	14	1

GATEWAY DALI/CASAMBI

Gateway DALI/Casambi: a fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit. Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices. It only works with Casambi Evolution networks. The DALI Bridge is transparent in the DALI system, and therefore does not require an address. There is no need for a power supply given that it is supplied directly by the DALI bus.

	art.	Max current	Max peak	Volt IN	Connection	IP	L1	L2	L3	
NEW	**1T8173CA**	250mA	30mA	9.5V – 22.5V*	Screw	20	40.4	36.3	14	1

Power supply from DALI Bus. DALI Bus max current: 250mA

CASAMBI WALL SWITCH XPRESS

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.

	art.	
NEW	**1T5350**	1

CONTROL MODULE PWM IP20 4CH (RGBW)

Wireless Bluetooth Dimmer capable of handling constant voltage loads of 12V or 24V subdivided into 4 channels with PWM output. This dimmer must be connected between the 12V or 24V power supply and the constant voltage LED module. The maximum total current that can be supplied by the control unit is 6A (equivalent to a total of 144W) that can be divided between the 4 outputs.

	art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	
NEW	**1T7944**	6	12-24V$_{DC}$	12-24V$_{DC}$	Screw	20	72,6	18	30	1

NOTE: total of 6A on 4 channels. Max 72W (12V) 144W (24V)

TRAILING EDGE DIMMER IP20

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 150W. The module is wireless controlled using a CASAMBI app for smartphones and tablets or traditional wall switches. IP20.

	art.	WATT	Max current (A)	Volt IN	Connection	PF	L1	L2	L3	
NEW	**1T5351**	150W	85-240V$_{DC}$	85-240V$_{DC}$	Screw	0,35	37	41	14	1

EXTENDER IP20

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 and 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 6A. It prevents any change to the management features provided by the CASAMBI system.

	art.	WATT	Max current (A)	Volt IN	Connection	PF	L1	L2	L3	
NEW	**1T5352**	2,7W	6 [1]	100-240V$_{DC}$	Screw	0,6	100	42	30	1

Max n. DALI driver: 64. Max n. 1-10V driver: 30
[1] Due to the relay disconnecting and attaching the load.

CASAMBI ACCESSORIES

CONTROL MODULE IP67

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.

	art.	WATT	Max current (A)	Volt IN	Connection	PF	L1	L2	L3	
NEW	**1E3048**	1,1W	0,6 (1)	220-240V$_{DC}$	Screw	0,6	56,5	22,3	35,8	1

Max n. DALI driver: 1. Max n. 1-10v driver: 1
(1) Due to the relay disconnecting and attaching the load.

EXTENDER IP67

A IP67 Extender allows for wireless control with DALI interfaces.
It generates a local DALI bus with the capacity to drive up to 64 fixtures and can control groups of fixtures in outdoor applications. It prevents any change to the management features provided by the CASAMBI system.

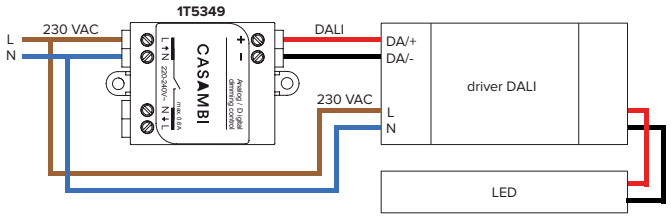
	art.	WATT	Max current (A)	Volt IN	Connection	PF	L1	L2	L3	
NEW	**1E3049**	2,7W	6 (1)	220-240V$_{DC}$	Screw	0,6	150	150	40	1

Max n. DALI driver: 64. Max n. 1-10V driver: 30
(1) Due to the relay disconnecting and attaching the load.

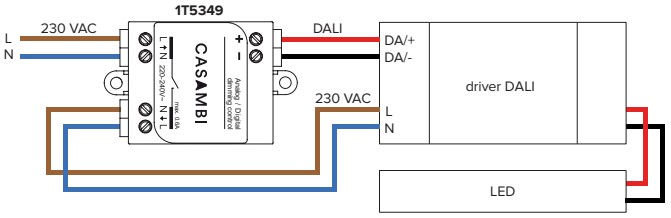
CASAMBI WIRING DIAGRAMS

SINGLE DALI CONTROL IP20

1T5349

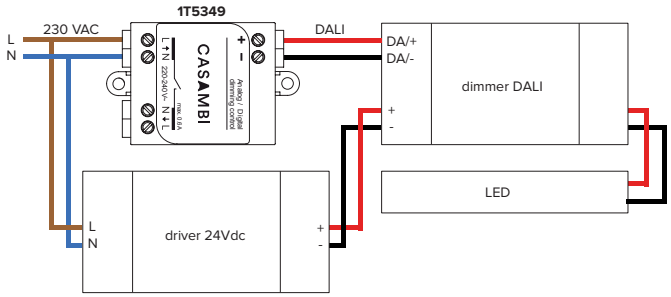


WITH RELAY MAX LOAD 100W

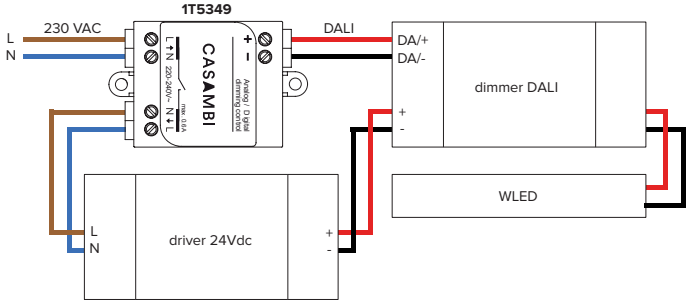


CONTROL CASAMBI, 1-4 CANALI (IP20)

1T5349

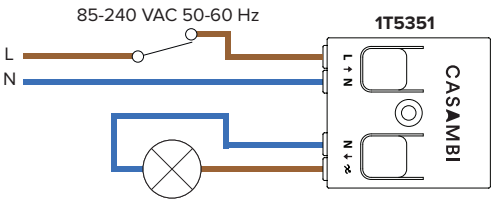


WITH RELAY MAX LOAD 100W



SINGLE TRAILING EDGE CONTROL FOR LED 230 V-AC MODULES, DIMMABLE LED SOURCES AND HALOGEN LAMPS - 12V AND MAINS VOLTAGE (IP20)

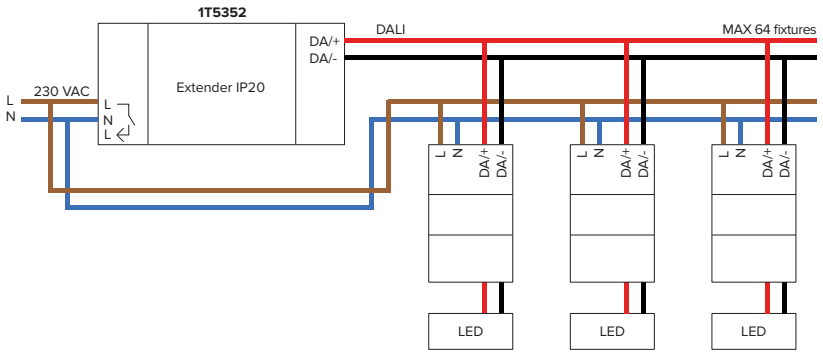
1T5351



CASAMBI WIRING DIAGRAMS

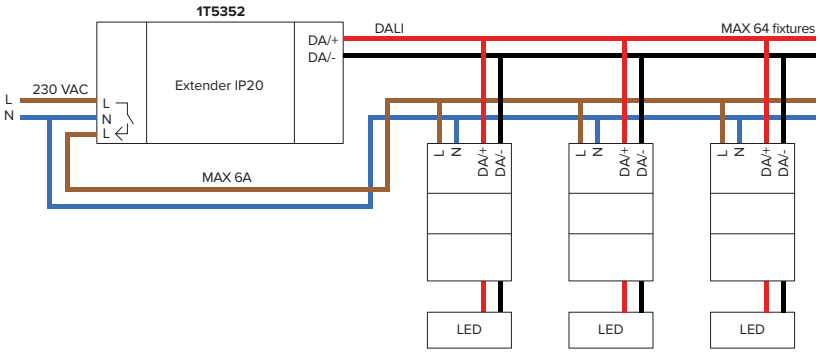
DALI MULTIPLE CONTROL IP20

1T5352



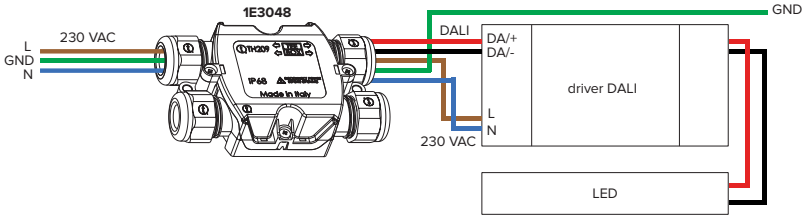
DALI MULTIPLE CONTROL
with relay IP20

1T5352



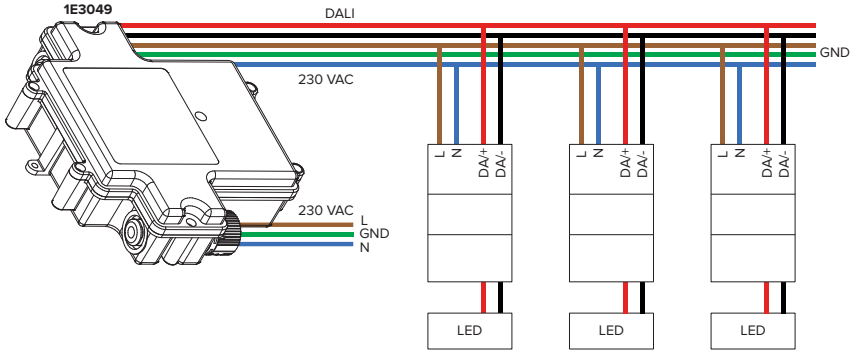
DALI SINGLE CONTROL IP67

1E3048



DALI MULTIPLE CONTROL IP67

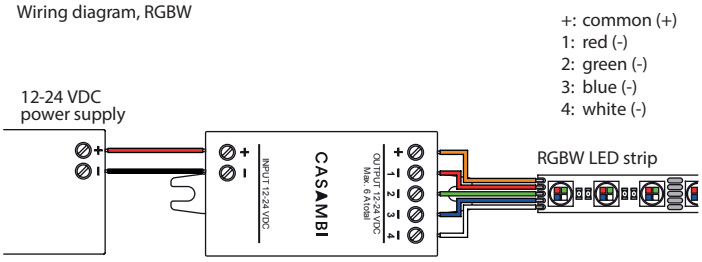
1E3049



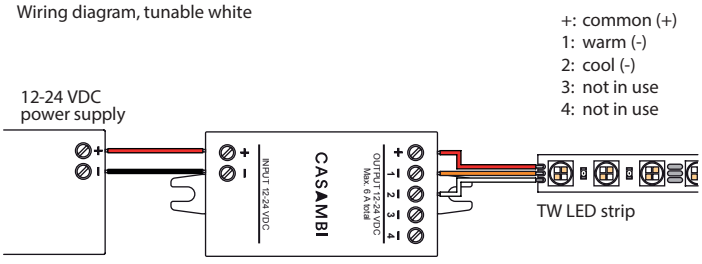
CONTROL MODULE
PWM IP20 4CH (RGBW)

1T7944

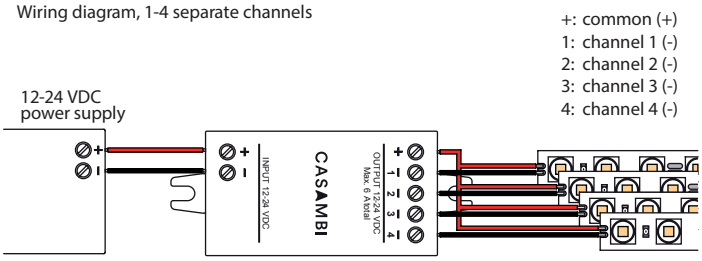
Wiring diagram, RGBW



Wiring diagram, tunable white



Wiring diagram, 1-4 separate channels

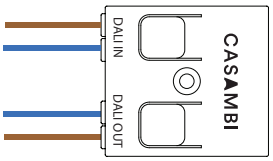


GATEWAY DALI/CASAMBI

1T8173CA

9,5V - 22,5V DALI BUS

9,5V - 22,5V DALI BUS



176
DURASTRIP HiVolt
230V

180
DURASTRIP HiVolt
230V - 120V
TRIAC DIMM

184
DURASTRIP HiVolt
120V
CCT+DIM-TO-WARM

DURASTRIP HiVolt

DURASTRIP
HiVolt

DURASTRIP HiVOLT for direct mains connection provides the advantage of being able to reach a length of 50 metres with power directly from mains electrical supply whilst offering lighting uniformity and colour along the entire length of the strip. Without the inconvenience of a remote LED driver, the strips can be used in surface mounted installations. With a shuko plug the product is IP44 but supplied already cut to the required length with a free wire arrangement, it is possible to achieve an IP65 protection provided the cables are terminated into a suitably rated enclosure making DURASTRIP HiVolt easy to maintain and resist the most common aggressive environments.

DURASTRIP HiVolt 120V CCT+DIM-TO-WARM

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.

SINGLE FEED MAXIMUM LENGTH
50 mètres

PITCH CUT
20 cm

COLOURS OF LIGHT
1800-3000K
2700-6500K

DIMMABILITY
Dimmable TRIAC leading edge

IP40 IP65

DURASTRIP HiVolt 230V

Thick extruded silicone profile, extremely sturdy.

SINGLE FEED MAXIMUM LENGTH
50 mètres

PITCH CUT
20 cm

COLOURS OF LIGHT
2700K - 3000K - 4000K

DIMMABILITY
Dimmable with DMX dimmer code ZKCDMX-HV.

IP44 IP65

DURASTRIP HiVolt 230V - 120V TRIAC DIMM

Latest generation extruded anti-yellowing PVC also for outdoor use, with white base and small closures, similar to strips.

SINGLE FEED MAXIMUM LENGTH
50 mètres

PITCH CUT
0 cm

COLOURS OF LIGHT
2700K - 3000K - 4000K

DIMMABILITY
Dimmable TRIAC leading edge

IP40 IP44 IP65

DURASTRIP HiVolt

01

SUPPLIED ALREADY CUT AT REQUESTED MEASURES

IP44

WITH PLUG

IP65

FREE WIRES

02

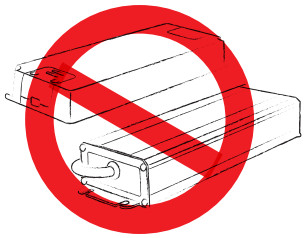
SINGLE FEED MAXIMUM LENGTH: 50 METRES

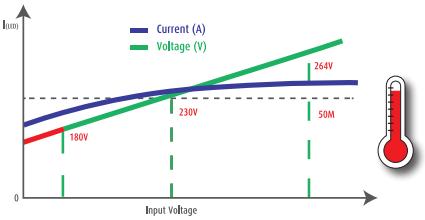
03

FOR OUTDOOR AND INDOOR USE

04

MAINS VOLTAGE, NO POWER SUPPLY NEEDED





Voltage fluctuations may affect product brightness. The stated data refer to values measured at 230Vac.

When the temperature returns to normal the strip automatically returns to its normal state of operation by offering the best performance.

05

CONFIGURATION OF THE **"CUSTOM MADE"** PRODUCT

Here are the necessary specifications to define the "custom made" HiVOLT DURASTRIP, complete with cable and plug or with free wires.
The following elements must be defined:

1. EXISTING PRODUCT CODE

2. LENGTH OF STRIP SEGMENT

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

(ALWAYS CONSIDER THE 20 CM CUTTING SPACE)
If a strip complete with a plug is requested, consider the size of the accessories: see the technical drawing to be sure

3. TYPE OF CONNECTION

06

ENCODING SYSTEM FOR **PROJECT** PLANNING

art.	Lunghezza Strip (cm)
07U27HVE12-D	1560
DURASTRIP HiVolt 2700K 12W/m DIMM	Strip length (excluding cables) 15,60m

Order code:
07U27HVE12-D1560

+

For processes with IP40 terminals with SHUKO plug, add **IN** at the end of the code
For processes with IP40 terminals without plug add **IN-S** at the end of the code
For processes with terminals IP44 WITH Shuko PLUG add **EX** at the end of the code
For processes with terminals IP65 WITHOUT Shuko PLUG add **EX-S** at the end of the code

↓

Order code:
07U27HVE12-D1560**IN-S**

Please consider the additional cut and component fixed fee as well as the cost of the single piece.

Cutting DURASTRIP HiVOLT to size*:

fixed cost of piece work **VA00**

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

DURASTRIP HiVolt

LED
LED 2835
12W/m
230V
70 LED/m
Ra >80
Lifetime: internal use >50,000h; external use>35,000h
Warranty: 3 years

COLOURS OF LIGHT
Choice of Colour Temperatures

BINNING
ANSI/SDCM: 3 step.
2700K - 3000K - (3500 - 120V) - 4000K

DIMMABILITY
Dimmable with DMX dimmer code ZKCDMX-HV.

CONNECTIONS
Up to 50 metres.
HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.5m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires (IP65) 1.5m.
In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (cable, fuse, Schuko plug and cut).

ASSEMBLY
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.

PACKAGE
Supplied already cut to measures.
For custom product cut to specific lengths see page 11, 322.

ACCESSORIES
Fixing bridges.

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. Without the inconvenience of a remote LED driver, the strips can be used in surface mounted installations. With a Schuko plug the product is IP44 but supplied already cut to the required length with a free wire arrangement, it is possible to achieve an IP65 protection provided the cables are terminated into a suitably rated enclosure making DURASTRIP HiVolt easy to maintain and resist the most common aggressive environments.

Cutting DURASTRIP HiVOLT to size*:

fixed cost of piece work	VA00

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

PRO	Ra>80		50000h L70 INDOOR	35000h L70 OUTDOOR	IP65		G3	A++ A+ A

220-240V 50/60Hz

art.	W/m	lm/m	K		N° Led/m	L	L1	
07U27HVE12	12	1150	2700	110°	70	16	8	per metre
07U30HVE12	12	1200	3000	110°	70	16	8	per metre
07U40HVE12	12	1280	4000	110°	70	16	8	per metre

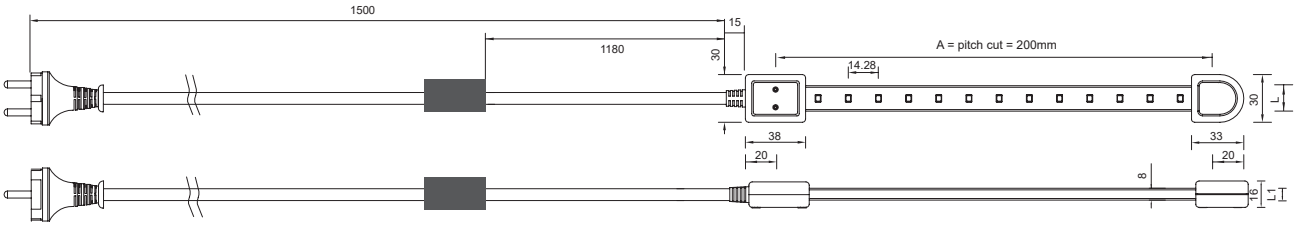
For processes with terminals WITHOUT PLUG add **-S** at the end of the code

120V AC/DC E470698

art.	W/m	lm/m	K		N° Led/m	L	L1	
07U27HVU12	12	1150	2700	110°	70	16	8	per metre
07U30HVU12	12	1200	3000	110°	70	16	8	per metre
07U35HVU12	12	1280	3500	110°	70	16	8	per metre

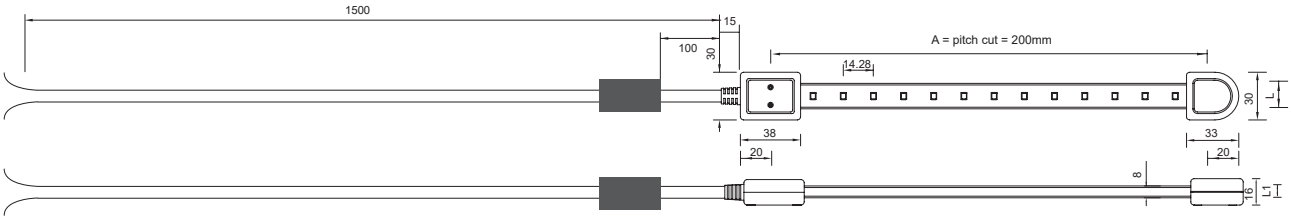
For processes with terminals WITHOUT PLUG add **-S** at the end of the code

IP44



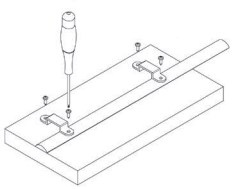
SCHUKO PLUG

IP65



FREE WIRES

EASY MOUNTING:
IT CAN BE FIXED WITH FIXING BRIDGES.

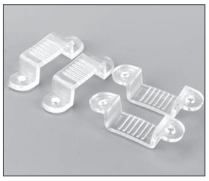


P06B	P09B	P05H*
P06H	P04B*	P06A*
P07A	P04F*	P06G*
P07H	P04H*	
	P05D*	

ZKCDMX-HV

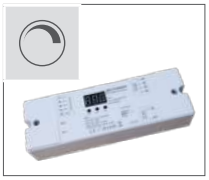
* Can be used with HighVolt strips considering that the end caps and the electric power supply remain outside the profile.

LIST OF ACCESSORIES



art.	Accessory KIT for DURASTRIP HiVolt	8011905	
KTHVCL	Set mounting clip for HiV strip (10pcs)	849689	1

PRO | G3 | IP20 | □



art.	Dimmer DMX for DURASTRIP HiVolt	8011905	
ZKCDMX-HV	Can be used with ZKTPC; 300W/CH	862473	1

3 channel.

PRO | G5/h24 | IP20 | III

DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-DIM	5VDC	4	4	4	86	86	10	39635	1

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved.
"Memory" function: the last colour temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

See page 160.

Private Residence
COUNTRY: Huntington Beach, CA
PHOTOS: ©SAC Design

DURASTRIP HiVolt ARCH DIMMABLE / 230V - 120V

LED
LED 2835
12W/m
230V - 120V
80 LED/m
Ra >90
Lifetime: indoor use >50.000h; outdoor use >35.000h
Warranty: 3 years

COLOURS OF LIGHT
Choice of white colour temperature

BINNING
ANSI/SDCM: 3 step.
2700K - 3000K - 4000K - 6000K

DIMMABILITY
230V: Dimmable TRIAC leading edge 10-100%
120V: Dimmable ELV 10-100%
Refer to the Duralamp site for details on compatible dimmers

CONNECTIONS
Up to 50 metres.
HiVolt IP65 strips are supplied ready to be installed complete with a cable of 1.5m (black) equipped with a Schuko plug (full collar Schuko IP44) or supplied with free wires (IP65) 1.5m.
In addition to the value of the goods ordered consider the cost of cutting and installing components for every single piece (fuse, Schuko plug and cut).

ASSEMBLY
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.

PACKAGE
Supplied already cut to measures.
For custom product cut to specific lengths see page 11, 322.

ACCESSORIES
PC clip for anchoring.

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 cm strip segment.
Fitted with latest generation weatherproof and UV resistant Extruded PVC body for exterior use. Finished with white base and sides along with a transparent upper screen for a clean light emission. System features miniature electrical connections and a closing
end cap similar to the main strip. Supplied already cut and wired in the requested measurement. May be provided with IP40 or IP65 rating depending on the installation environment.

230V with an example of **IP40→IN** connection

Cutting DURASTRIP HiVOLT to size*:	
fixed cost of piece work	VA00

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

120V with an example of **IP65→EX** connection

PRO | Ra>90 | 50000h L70 INDOOR | 35000h L70 OUTDOOR | IP40 IP65 | G3 | A++ A+ A

220-240V 50/60Hz

	art.	W/m	lm/m	K		N° Led/m	L	L1	
NEW	**07U27HVE12-D**	12	860	2700	110°	80	16,5	7	per metre*
NEW	**07U30HVE12-D**	12	910	3000	110°	80	16,5	7	per metre*
NEW	**07U35HVE12-D**	12	910	3500	110°	80	16,5	7	per metre*
NEW	**07U40HVE12-D**	12	960	4000	110°	80	16,5	7	per metre*
NEW	**07U60HVE12-D**	12	960	6000	110°	80	16,5	7	per metre*

For processes with IP40 terminals with SHUKO plug, add **IN** at the end of the code / For processes with IP40 terminals without plug add **IN-S** at the end of the code

For processes with terminals IP44 WITH Shuko PLUG add **EX** at the end of the code / For processes with terminals IP65 WITHOUT Shuko PLUG add **EX-S** at the end of the code

120V AC/DC | UL E470698

	art.	W/m	lm/m	K		N° Led/m	L	L1	
NEW	**07U27HVU12-D**	12	1000	2700	110°	80	16,5	7	per metre*
NEW	**07U30HVU12-D**	12	1050	3000	110°	80	16,5	7	per metre*
NEW	**07U35HVU12-D**	12	1050	3500	110°	80	16,5	7	per metre*
NEW	**07U40HVU12-D**	12	1150	4000	110°	80	16,5	7	per metre*
NEW	**07U60HVU12-D**	12	1150	6000	110°	80	16,5	7	per metre*

For processes with IP40 terminals with SHUKO plug, add **IN** at the end of the code / For processes with IP40 terminals without plug add **IN-S** at the end of the code

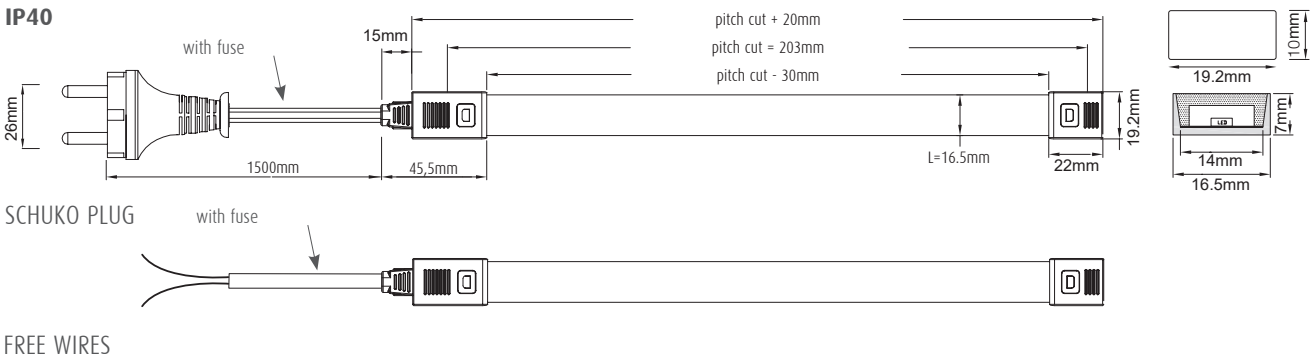
For processes with terminals IP44 WITH Shuko PLUG add **EX** at the end of the code / For processes with terminals IP65 WITHOUT Shuko PLUG add **EX-S** at the end of the code

art	Description	8011905	
KTHV1-CL	Spring clips for dimmable HiVolt - 10 pcs	950965	1

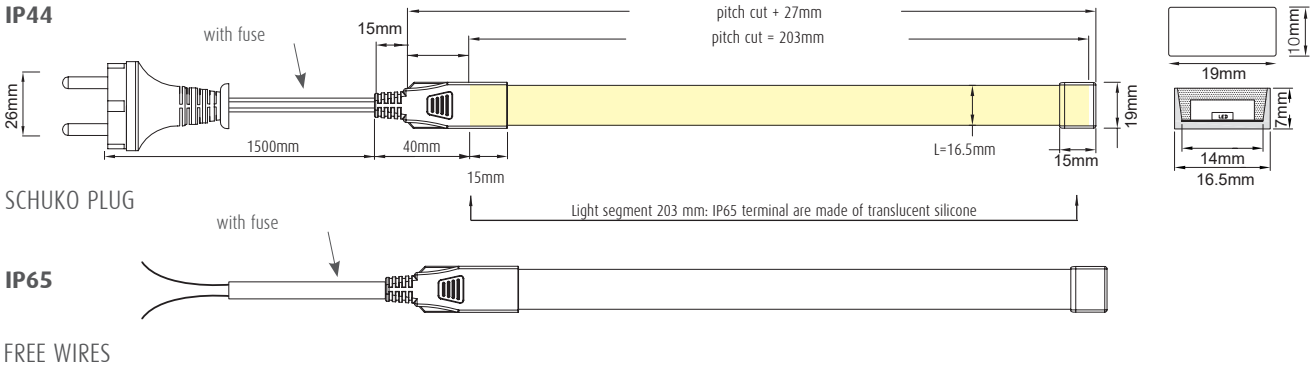
P06B	**P09B**	**P05H***
P06H	**P04B***	**P06A***
P07A	**P04F***	**P06G***
P07H	**P04H***	
P08D	**P05D***	

* Can be used with HighVolt strips considering that the end caps and the electric power supply remain outside the profile.

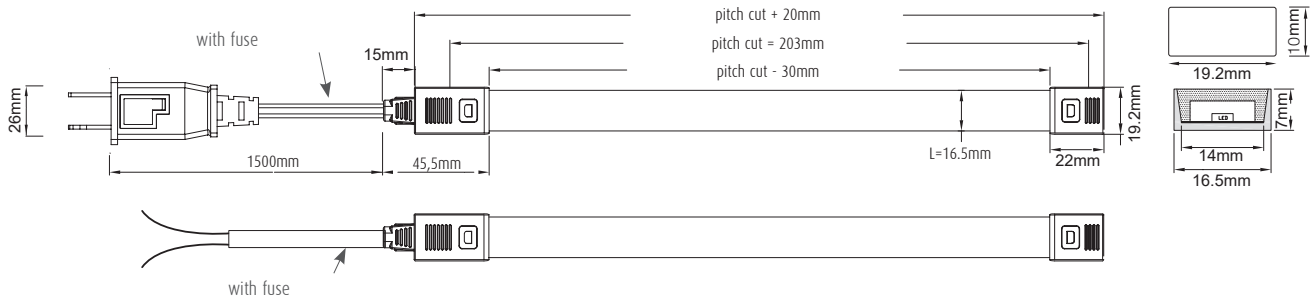
DURASTRIP HIVOLT ARCH DIMMABLE - 230V - IP40 TERMINAL "IN" WITH SCHUKO PLUG OR FREE WIRES



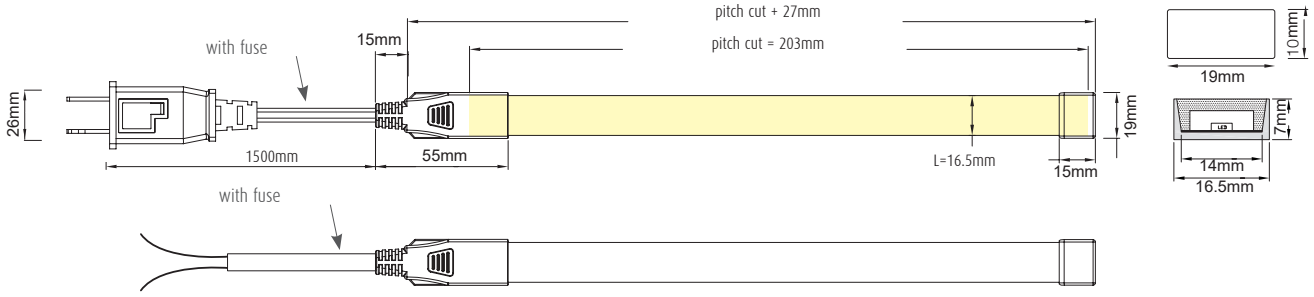
DURASTRIP HIVOLT ARCH DIMMABLE - 230V - IP65 TERMINAL "EX" WITH SCHUKO PLUG OR FREE WIRES



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



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



RED O Restaurant
COUNTRY: La Jolla, CA
LIGHTING DESIGN: HLB Lighting Design
PHOTOS: ©SAC Design

DURASTRIP HiVolt CCT + DIM TO WARM / 120V

LED
LED 2835
12W/m
120V
120 LED/m
Ra >90
Lifetime: indoor use >50.000h; outdoor use >35.000h
Warranty: 3 years

COLOURS OF LIGHT
CCT: 2700K --> 6500K
DIM TO WARM: 1800K-->3000K

BINNING
ANSI/SDCM: 3 step.

DIMMABILITY
Dimmable ELV

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).

ASSEMBLY
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.

PACKAGE
Supplied already cut to measures.
For custom product cut to specific lengths see page 11, 322.

ACCESSORIES
Mounting clips.

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.

TUNABLE

DIM TO WARM

Cutting DURASTRIP HiVOLT to size*:

fixed cost of piece work	VA00

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

PRO | Ra>90 | 50000h L70 INDOOR | 35000h L70 OUTDOOR | IP40 IP65 | G3 | A++ A+ A | 120V AC/DC | E470698

TUNABLE

	art.	W/m	MAX lm/m	K		N° Led/m	L	L1	
NEW	**07UHVU2765K**	12	1050 (6500K)	2700-6500	110°	120	16,5	7	per metre*

For processes with IP40 terminals with SHUKO plug, add **IN** at the end of the code / For processes with IP40 terminals without plug add **IN-S** at the end of the code

For processes with terminals IP44 WITH Shuko PLUG add **EX** at the end of the code / For processes with terminals IP65 WITHOUT Shuko PLUG add **EX-S** at the end of the code

DIM TO WARM

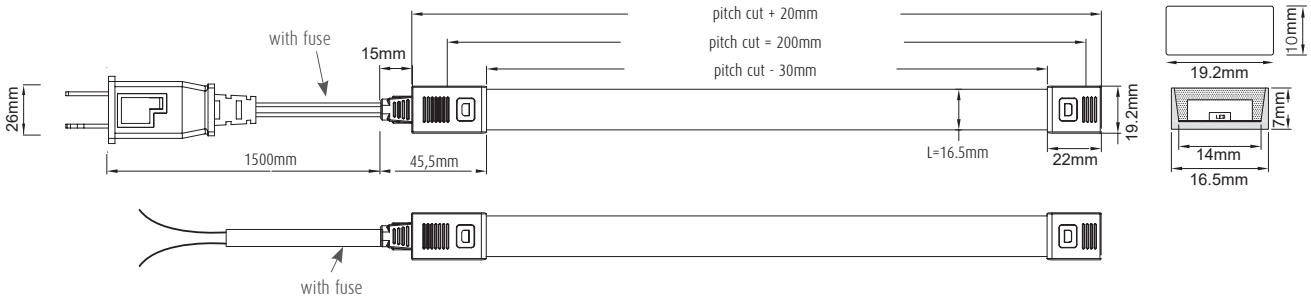
	art.	W/m	MAX lm/m	K		N° Led/m	L	L1	
NEW	**07UHVU1830K**	12	950 (3000K)	1800-3000	110°	120	16,5	7	per metre*

For processes with IP40 terminals with SHUKO plug, add **IN** at the end of the code / For processes with IP40 terminals without plug add **IN-S** at the end of the code

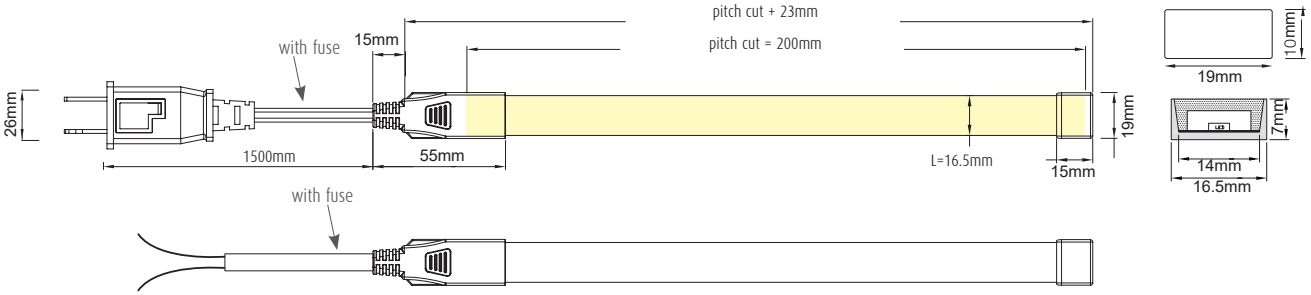
For processes with terminals IP44 WITH Shuko PLUG add **EX** at the end of the code / For processes with terminals IP65 WITHOUT Shuko PLUG add **EX-S** at the end of the code

art	Description	8011905	
KTHV1-CL	Spring clips for dimmable HiVolt - 10 pcs	950965	1

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



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



P06B	P09B	P05H*
P06H	P04B*	P06A*
P07A	P04F*	P06G*
P07H	P04H*	
P08D	P05D*	

* Can be used with HighVolt strips considering that the end caps and the electric power supply remain outside the profile.

188
MINILINI

192
MICROLINI

194
TONDO PROFILE

LUMINOUS ELEMENTS

MINILINI

project

CHARACTERISTICS
4W - 16W
120V - 230V
Ra >90
Duration: >50.000h
IP65
Warranty: 5 years

COLOURS OF LIGHT
Choice of white colour temperature.

BINNING
ANSI/SDCM: 2 step.
2700K - 3000K - 3500K

DIMMABILITY
230V: Dimmable 10-100%
TRIAC Leading edge
120V: ELV

CONNECTIONS
Maximum connection length: see table.

ASSEMBLY
Choice of surface mounting brackets with different fixed angles - 15°, 30°, 45° - or with adjustable brackets of different heights to be ordered with separate codes.

Minilini is a mains voltage architectural linear projector for surface mounted installation. It is constructed from extruded aluminium with an opal polycarbonate cover and is rated IP65 making it suitable for exterior environments: 40 mm wide and 295 or 585 mm long and available in various beam angles and wattages.

Accessories include a selection of fixed and angled surface mounting brackets providing installation uniformity or adjustable brackets for further flexibility.

Minilini is complete with integrated protection from voltage spikes.

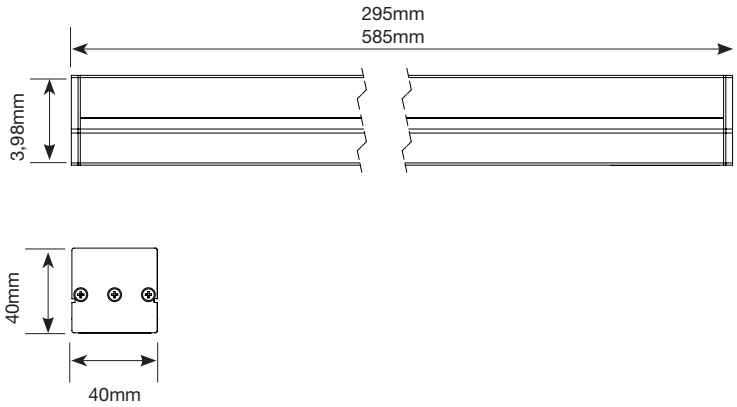
Converter Wiring Diagram

* Connect up to 18ft of 16W linear product on one run or connect up to 75th of 4W linear product on one run

CODE COMPOSITION

M N L O 0 4 E P 1 2 F L O 3 5 U = MINILINI IP65 4W DIMM 12" FLOOD OPAL 3500K 120V

- **Version** = U= 120V USA; E= 230V Europe
- **Colour Temp.**= 27=2700K; 30=3000K; 35=3500K; 40=4000K; 50=5000K; 57=5700K; 60=6000K; 64=6400K
- **LENS**= O=Opal; C= Clear
- **BEAM** = FL=Flood; WG= Asymmetric 24°x95°
- **Size** = 12=12"/295mm; 24=24"/585mm
- **EP** =TRIAC dimmer
- **Watt** = 04=4W; 08=8W; 16=16W; 32=32W
- **O** = Outdoor IP65
- **MNL** = MINILINI



MINILINI CONFIGURATIONS + CONNECTION TABLE

Power	WATT SET	Modules size	Max No. of modules	Max length each line*	Max W power
4W*	1x4W	29,5cm	72	20,4m	288W
8W*	1x8W	29,5cm	36	10,2m	288W
8W*	2x4W	58,5cm	36	21m	288W
16W	1x16W	29,5cm	18	5,1m	288W
16W*	2x8W	58,5cm	18	10,5m	288W
32W	2x16W	58,5cm	9	5,1m	288W

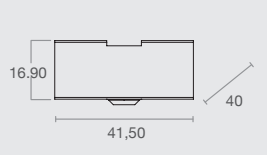
* Configurations can be made to order subject to a minimum order

MINILINI

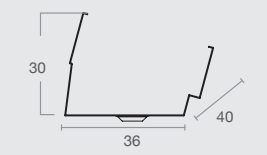
project

PRO	220-240V 50/60Hz	Ra>90	50000h L70	IP65		-25° +35°C		G5/h24	A++ A+ A	Risk Group 1

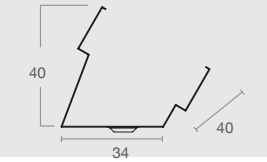
	art.	W	lm	cd	K	PF		L	L1	L2	80119058	
NEW	**MNL016EP12FL030E**	16	1400	460	3000	0,95	110°	40	40	295	955311	1
NEW	**MNL016EP12FL040E**	16	1400	460	4000	0,95	110°	40	40	295	955328	1
NEW	**MNL032EP24FL030E**	32	2800	930	3000	0,95	110°	40	40	585	955335	1
NEW	**MNL032EP24FL040E**	32	2800	930	4000	0,95	110°	40	40	585	955342	1



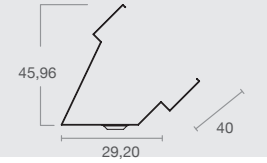
art	Description	
KTMNLBKTVERT	304 steel surface mounting bracket for vertical positioning (10 pieces). We recommend using 2 for every module.	1



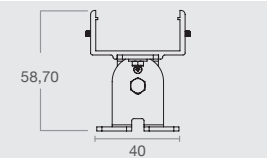
art	Description	
KTMNLBKT15	304 steel surface mounting bracket with an angle of 15° (10 pieces).	1



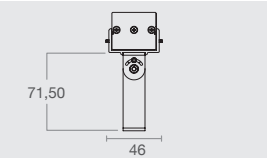
art	Description	
KTMNLBKT30	304 steel surface mounting bracket with an angle of 30° (10 pieces).	1



art	Description	
KTMNLBKT45	304 steel surface mounting bracket with an angle of 45° (10 pieces).	1



art	Description	
ORDEV1	35 mm surface mounting bracket, can swivel 90° in both directions (2 pieces).	1



art	Description	
ORDEV2*	71 mm surface mounting bracket, can swivel 90° in both directions (2 pieces).	1

* Subject to minimum order

Merendoni Palace
COUNTRY: Bologna, Italy

MICROLINI

project

CHARACTERISTICS
LED
5W - 24V
Ra >90
Duration: >50,000 h
Warranty: 5 years

COLOUR OF LIGHT
Choice of white colour temperature.

BINNING
ANSI/SDCM: 2 step.
2700K - 3000K - 3500K

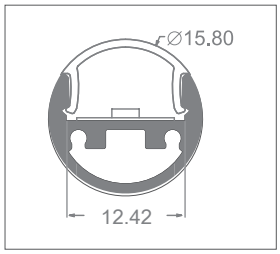
DIMMABILITY
Dimmable 0-100%
DMX
DALI - 1-10

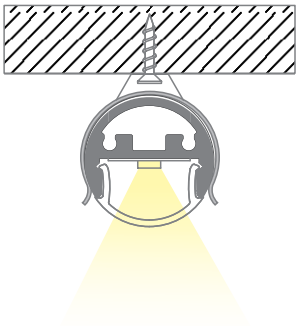
CONNECTIONS
Maximum connection length: 5 m.

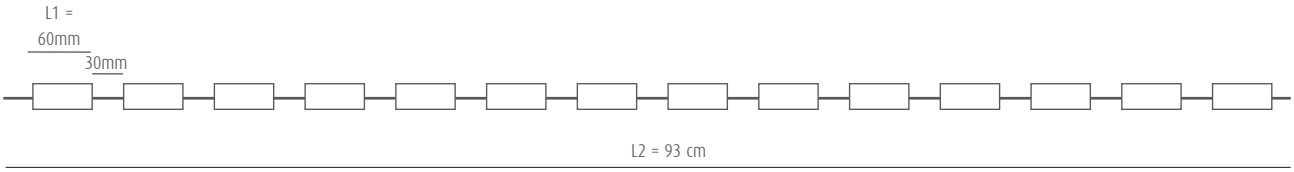
ASSEMBLY
Choice of surface mounting brackets with different angles:
15°, 30°, 45°.

Modular system composed of elements connected by a flexible cable. The advantage of Microlini is the possibility to arrange the modules in a nonlinear way and to bring light to irregular surfaces, particularly complex cove lighting or to signage. The different spring clips provide the possibility to direct the light with angles that can be different even for every single element.
Composed of a 6.35 cm (2.25") extruded aluminium body complete with a 0.5 W LED strip, a polycarbonate screen and aluminium end caps. They are ready to use and allow for quick and durable installation. The connection cable is 5 cm long and makes it possible to position the elements at angles very close together.

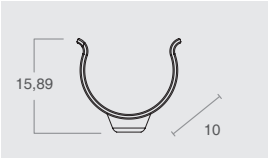
CODE COMPOSITION



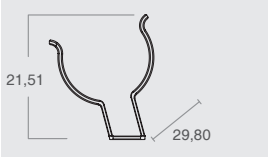




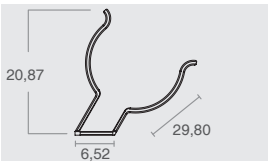
	art.	W/M	K	N° of modules	Ø	L1	L2	
NEW	**MCL127**	5	2700	10	15,8	60	930	1
NEW	**MCL130**	5	3000	10	15,8	60	930	1
NEW	**MCL135**	5	3500	10	15,8	60	930	1



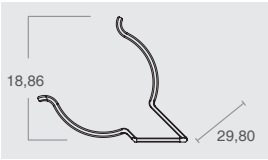
art	Description	
MCL-A-CL	Steel surface mounting bracket with retractable screws (screws not included). Package of 10 pieces: We recommend using 1 bracket for every module.	1



art	Description	
MCL-A-CL15	Steel mounting bracket for positioning at an angle of 15° to the surface; for retractable screws (screws not included). Package of 10 pieces: We recommend using 1 bracket for every module.	1



art	Description	
MCL-A-CL30	Steel mounting bracket for positioning at an angle of 30° to the surface; for retractable screws (screws not included). Package of 10 pieces: We recommend using 1 bracket for every module.	1



art	Description	
MCL-A-CL45	Steel mounting bracket for positioning at an angle of 45° to the surface; for retractable screws (screws not included). Package of 10 pieces: We recommend using 1 bracket for every module.	1

TONDO LUMINOUS PROFILE

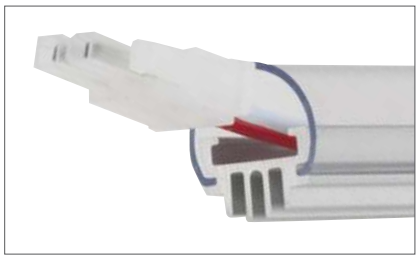
TYPE
Extruded aluminum profile complete with screen and high efficiency LED strip: optimal replacement of T5 tubes.

CHARACTERISTICS
Supplied on a customized project base, complete with input and output M / F wiring. The profile is produced with included 12V or 24V strip; light colour selectable among those of the DURASTRIP PRO. Performance: 16W / m; 1440lm / m.

MATERIAL
Extruded aluminum finned body for optimal heat dissipation; polycarbonate cover.

INSTALLATIONS
Specially structured for the typical retail shelves.

NB
Contact the sales force for MOQ and light colour customizations.

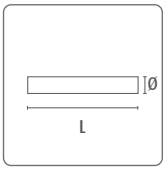


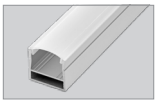
PRO	Ra>90		50000h L70	IP20	-25° +35°C	III	G5/h24	A++ A+ A

CODES' STRUCTURE

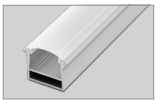
art.	Profile length in cm
04U2414300100	= (1 meter)
04U2414400060	= (60 cm)

Those in the table are examples of how to compose the code.
Code 04U= Tondo profile; 24= Volt; 14=watt; 30=colour of the light;
the last 4 digit specify the desired length in centimeters (0100=1 meter);
max length 2,4 mt. Cutting distance: every 10cm.





200
PRAP-U



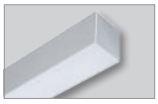
201
PRIN-U

202
PRAN-U

206
PRAP

207
PRIN

208
PRAN



210
PRDESO

UNIVERSAL and ESSENTIALS PROFILES

PROFILES
Universal

CHARACTERISTICS
Aluminium profiles for surface, recessed or suspension installation. They house both IP20 and IP68 strips up to 18 mm in width.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:
18 mm.

MATERIALS
6063 Aluminium profile with a white PC screen.

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

OPTIONAL ACCESSORIES
Screen with spot, flood or asymmetrical effect. Adjustable brackets and suspension cables for the corner version.

Universal profiles can be produced on request with a white finish.

Universal profiles are the most practical and versatile solutions to house LED strips up to 18 mm in width in the most common installations: surface, recessed and corner. Equipped with a compartment to accommodate cables they make allow for easier and 'cleaner' installations.

The corner version is very versatile: thanks to two very small brackets it can become a surprising suspended profile with a very thin blade of light!

plus

SURFACE

RECESSED

CORNER

LENS 120° - STANDARD

LENS 30°

LENS 60°

ASYMMETRIC LENS

SURFACE PROFILES: PRAP-U

CHARACTERISTICS
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.

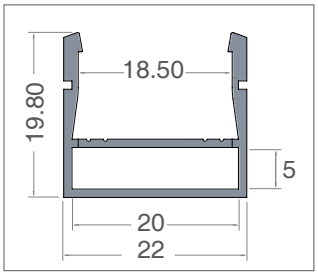
CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:
18 mm.

MATERIALS
6063 Aluminium profile with a white PC screen.

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

MOUNTING
Surface. Equipped with a compartment to pass cables through.

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



The universal profile has a compartment to pass cables through.

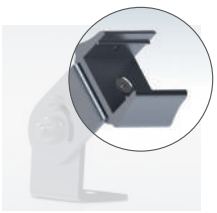
Cutting Universal and Essential profiles to size*:

fixed cost of piece work **VA03**

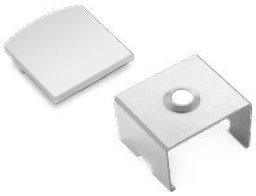
* Includes mounting accessories.

Art.	Description	L1	H	L	8011905	
PRAP-U	profile complete with PC screen and accessories	22	19,8	2000	933036	1/5

Art.	Description	8011905	
OR-DEV	Set of Steel Supports For Profiles	844004	1



Art.	Description	8011905	
KTORDEV-U	Set of Aluminium Mounting Heads For PRAP-U Profiles.	931728	1



art	Descrizione	8011905	
KTPRAP-UEC	5 + 5 silver colour end caps	913748	1
KTPRU-CL	5 sets of clips for PRAP-U + PRIN-U	933111	1

RECESSED PROFILES: PRIN-U

CHARACTERISTICS
Aluminium profile for recessed installation. Houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

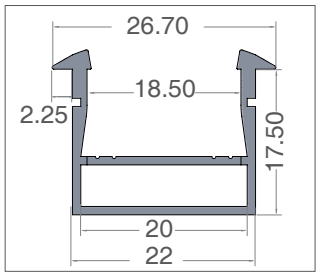
CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:
18 mm.

MATERIALS
6063 Aluminium profile with a white PC screen.

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

MOUNTING
Recessed. Equipped with a compartment to pass cables through.

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

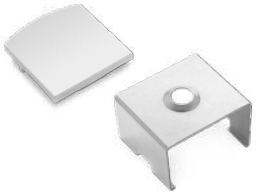


Cutting Universal and Essential profiles to size*:

fixed cost of piece work VA03

* Includes mounting accessories.

art	Description	L1	H	L	8011905	
PRIN-U	profile complete with PC screen and accessories	26,70	22,30	2000	933043	1/5



art	Descrizione	8011905	
KTPRIN-UEC	5 + 5 silver colour end caps	933104	1
KTPRU-CL	5 sets of clips for PRAP-U + PRIN-U	933111	1

PRAN-U CORNER PROFILE

CHARACTERISTICS
Aluminium profile for surface or suspension installation with special brackets and cables. Houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

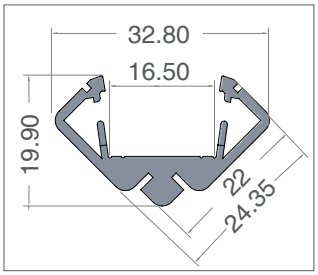
CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:
18 mm.

MATERIALS
6063 Aluminium profile with a white PC screen.

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

MOUNTING
Surface. Equipped with a compartment to pass cables through.*

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



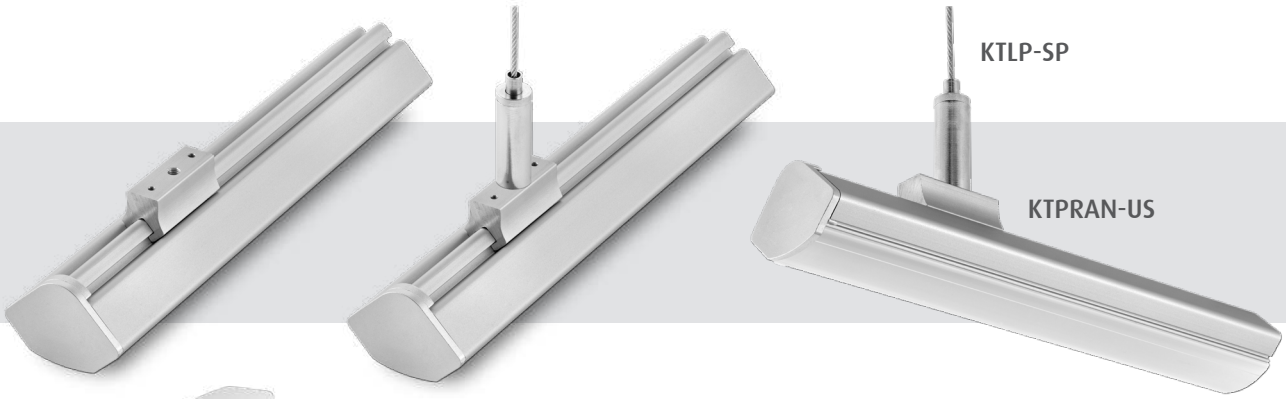
Cutting Universal and Essential profiles to size*:

fixed cost of piece work	VA03

* Includes mounting accessories.

* 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.

art	Description	L	8011905	
PRAN-U	profile complete with PC screen and accessories	2000	933029	1/5



art	Description	8011905	
KTPRAN-UEC	5 + 5 silver colour end caps	933098	1
KTPRAN-UCL	5 sets of metal clips	933081	1
KTPRAN-US	Set of 2 slidIng brackets for fixing	913731	1
KTLP-SP	Kit de 4 pcs suspension cables (1.5 m)	834661	1

ACCESSORIES FOR PRAP-U, PRIN-U, PRAN-U

LENS 120° - STANDARD

LENS 30°

LENS 60°

ASYMMETRIC LENS

Art.	Description	L	8011905	
PRU-LENS	replacement lenses for universal profiles 120°	2000	933050	1/5

Art.	Description	L	8011905	
PRULENS30	optional SPOT lens for universal profiles	2000	933067	1/5

Art.	Description	L	8011905	
PRULENS60	optional FLOOD lens for universal profiles	2000	933074	1/5

Art.	Description	L	8011905	
PRULENSASYM	optional ASYMMETRICAL lens for universal profiles	2000	933128	1/5

The universal profile can house strips up to 18 mm in width.
To house IP65 or IP68 strips the connectors remain outside the profile.

IP68

IP65
HIVOLT

IP68
RGB
RGBW

PROFILES
Essentials

CHARACTERISTICS
Aluminium profiles for surface, recessed or suspension installation.

MATERIALS
6063 Aluminium profile with a white PC screen.

ACCESSORIES
Clips and end caps are Included in the packaging.

Essentials profiles are easy to use, best seller profiles. Profiles of compact dimensions but able to house IP20 or IP68 strips (IP68 connectors remain out of the profile), for surface mounted, recessed or corner installation with the great advantage of having absolutely competitive costs and minimum dimensions.

PREDESO is also part of this range: a profile that immediately becomes a fixture with different installation methods. In the suspended version PREDESO offers not only direct lighting but also the possibility of indirect lighting.

plus

SURFACE

PRAP20-2MK
PRAP68-2MK

RECESSED

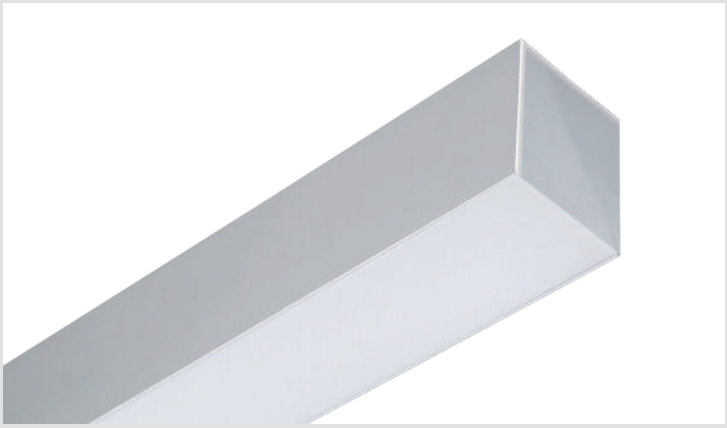
PRIN20-2MK
PRIN68-2MK

CORNER

PRAN20-2MK
PRAN68-2MK

SUSPENSION

PRDESO



SURFACE PROFILES: PRAP

CHARACTERISTICS
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 A MAXIMUM WIDTH:
12 mm (PRAP20) and 15 mm (PRAP68).

MAXIMUM POWER
20W/m 20 Series
25W/m 68 Series

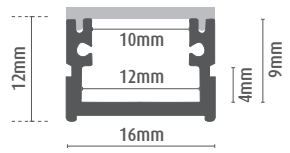
MATERIALS
6063 Aluminium profile with a white PC screen.

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

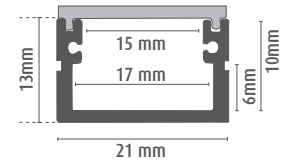
MOUNTING
Recessed.

PACKAGE
Supplied in packages of 5 bars of 2 meters complete with screen and accessories.

PRAP20-2MK



PRAP68-2MK



IP68/IP65

IP65 or IP68 strips the connectors rest outside the profile.

Cutting Universal and Essential profiles to size*:

fixed cost of piece work VA03

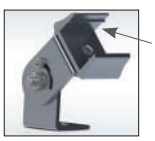
* Includes mounting accessories.

	art	Description	L1	H	L	8011905	
NEW	**PRAP20-2MK**	profile complete with PC screen + accessories	16	12	2000	951405	1/5
NEW	**PRAP68-2MK**	profile complete with PC screen + accessories	21	13	2000	951412	1/5

Kit caps and clips for surface mounting

art	Description	8011905	
KTPRAP20	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834821	1
KTPRAP68	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834791	1

ADJUSTABLE SUPPORTS FOR PRAP68-2MK PROFILE



art		8011905	
OR-DEV	SET OF TWO STEEL ADJUSTABLE SUPPORTS	844004	1

art		8011905	
OR-DEVKT68	SET OF TWO ALUMINIUM BRACKETS FOR PRAP68-2M PROFILES.	844028	1

RECESSED PROFILES: PRIN

CHARACTERISTICS
Extruded 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 A MAXIMUM WIDTH:
13 mm (PRIN20) and 15 mm (PRIN68).

MAXIMUM POWER
20W/m 20 Series
25W/m 68 Series

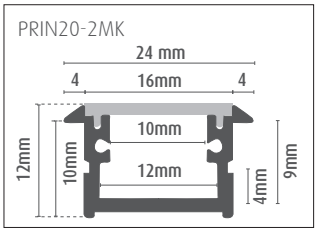
MATERIALS
6063 Aluminium profile with a white PC screen.

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

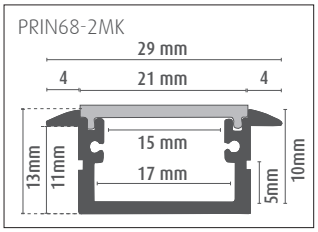
MOUNTING
Recessed.

PACKAGE
Supplied in packages of 5 bars of 2 meters complete with screen and accessories.

PRIN20-2MK



PRIN68-2MK



IP68/IP65

IP65 or IP68 strips the connectors rest outside the profile.

Cutting Universal and Essential profiles to size*:

fixed cost of piece work	VA03

* Includes mounting accessories.

	art	Description	L1	H	L	8011905	
NEW	**PRIN20-2MK**	profile complete with PC screen + accessories	24	12	2000	951429	1/5
NEW	**PRIN68-2MK**	profile complete with PC screen + accessories	29	13	2000	951436	1/5

Kit caps and clips for recessed mounting

art	Description	8011905	
KTPRIN20	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834838	1
KTPRIN68	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834807	1

CORNER PROFILE: PRAN

CHARACTERISTICS
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 A MAXIMUM WIDTH:
10 mm (PRAN20) and 14 mm (PRAN68).

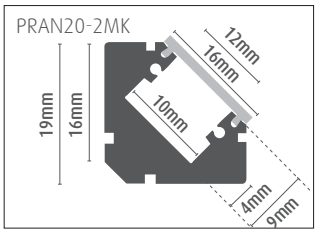
MAXIMUM POWER
20W/m 20 Series
25W/m 68 Series

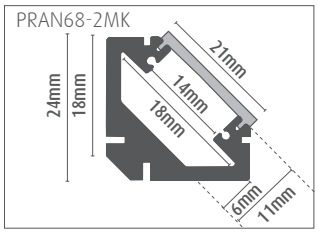
MATERIALS
6063 Aluminium profile with a white PC screen.

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

MOUNTING
Surface.

PACKAGE
Supplied in packages of 5 bars of 2 meters complete with screen and accessories.





Cutting Universal and Essential profiles to size*:

fixed cost of piece work VA03

* Includes mounting accessories.

	art	Description	L	8011905	
NEW	**PRAN20-2MK**	profile complete with PC screen + accessories	2000	951382	1/5
NEW	**PRAN68-2MK**	profile complete with PC screen + accessories	2000	951399	1/5

Kit caps and clips for mounting angle 45°

art	Description	8011905	
KTPRAN20	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834845	1
KTPRAN68	10 clips, 5 end caps without hole + 5 end caps with hole for the cable.	834814	1

DOUBLE EMISSION ARCHITECTURAL PROFILE

TYPE
Linear architectural profile configurable in direct, indirect emission or both, for high levels of light emission.

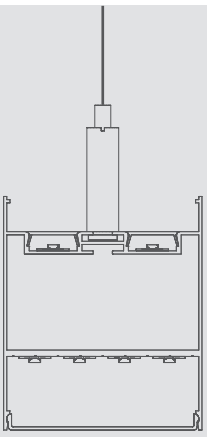
CHARACTERISTICS
The direct emission is configurable with the use of 1 to 4 strips; indirect emission foresees two strips. Compartment inside the profile suitable for the insertion of the power supply and dimmer. Possibility of on/off switching and dimming separate for direct and indirect lighting.

INSTALLATION
Mounting on ceiling for unidirectional or
suspended for unidirectional or double emission.

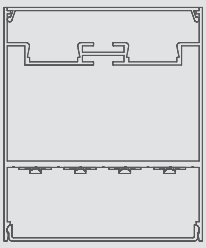
Cutting Project profiles to size*:

fixed cost of piece work VA04

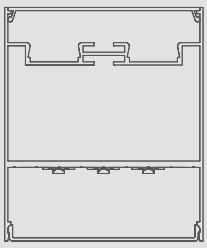
* Includes mounting accessories.



SUSPENDED MOUNTING
WITH TWO STRIPS
FOR INDIRECT LIGHTING
AND 4 FOR DIRECT LIGHT

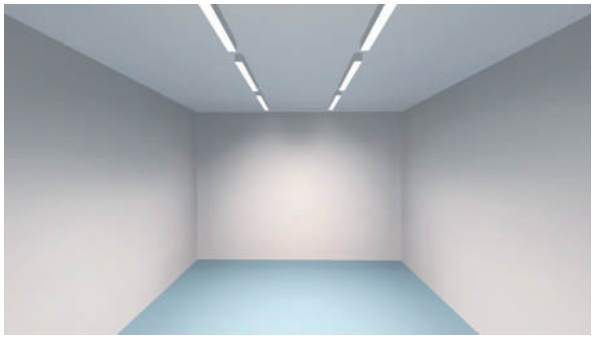


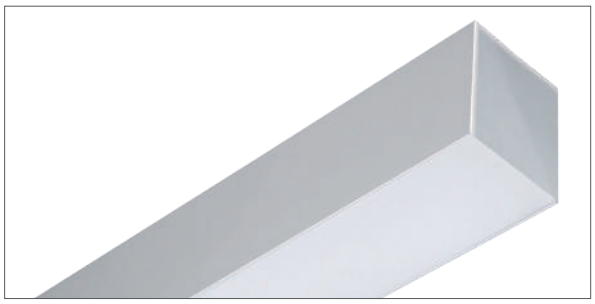
CEILING MOUNTING
WITH 4 STRIPS
FOR DIRECT LIGHT



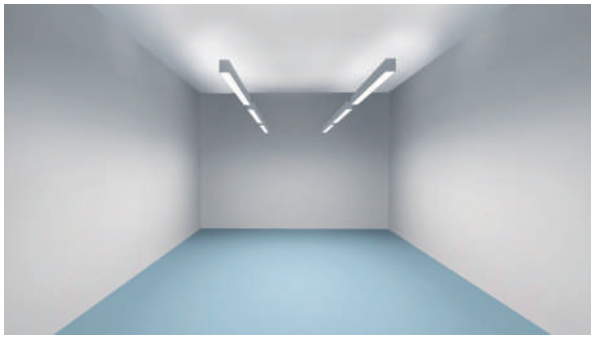
CEILING MOUNTING
WITH 3 STRIPS
FOR DIRECT LIGHT

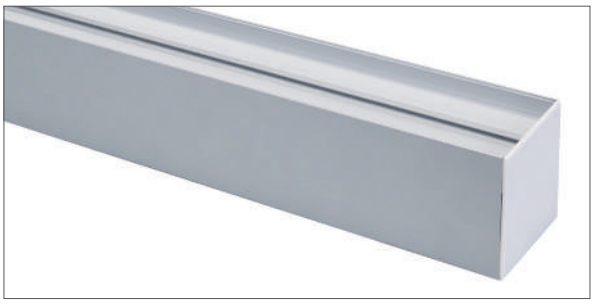
CEILING MOUNTING
FOR UNIDIRECTIONAL EMISSION





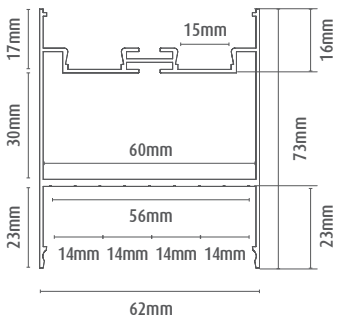
SUSPENSION
WITH DUAL EMISSION

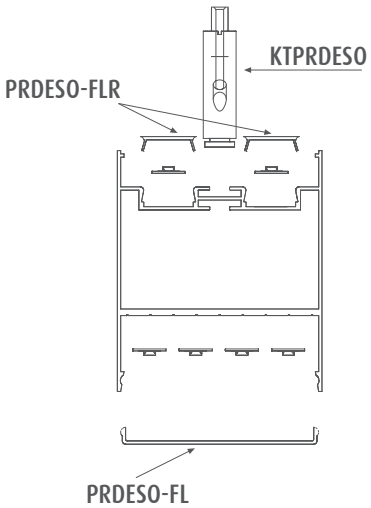




IP20

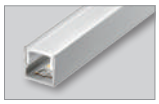
art.	Description	L	80119058	
PRDESO	Double emission aluminium profile	1220	39970	1
PRDESO-SL	Rear support for surface mount	1220	39987	1
PRDESO-FL	Front screen in flat opal polycarbonate plate	1220	39994	1
PRDESO-FLR	Couple of opal polycarbonate rear screen	1220	40020	1
KTPRDESO-FL	Set of two side caps flat screen	-	40068	1
KTPRDESO	Suspension kit	-	40051	1



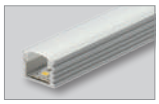


PRODUCT COMPOSITION

The aluminium profile is completed, depending on the application chosen, with screens (flat front and rear pair of screens for indirect emission), side closure caps and suspension kit. For ceiling mounting the rear support is required, code PRDESO-SL, on which the profile can be attached.



228
SLIM SURFACE

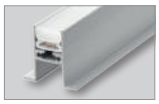


234
SURFACE

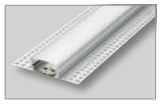
246
FLEXIBLE

252
ADJUSTABLE

258
RECESSED



268
RECESSED FLOOR



274
PLASTER-IN

286
SUSPENSION

298
DECORATIVE WALL/
FLOOR/STEP

306
DECORATIVE MINILIGHT

316
WARDROBE

PROJECT PROFILES

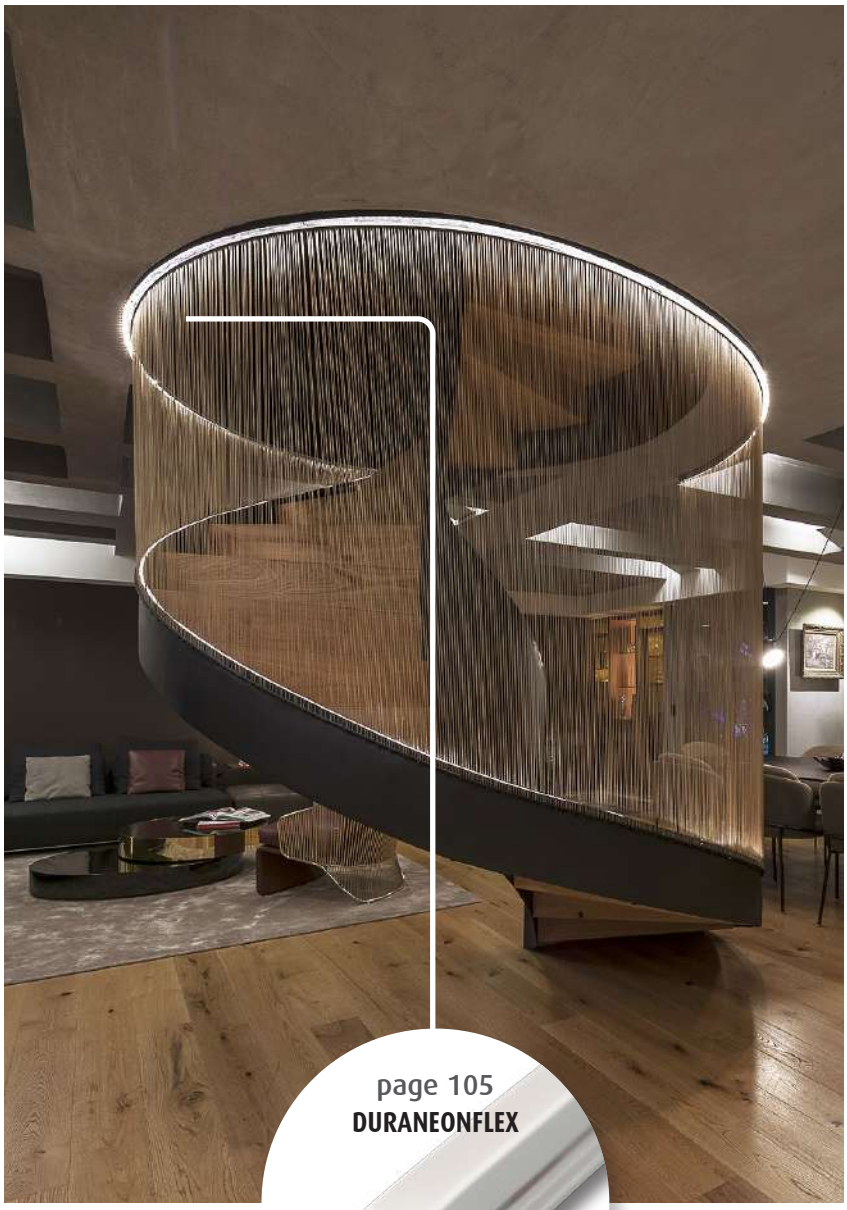
page 270
P04G

Covers for light

It is often said that the only limit to using Led strips is the imagination. After having 'designed' them strips are then chosen according to the lighting function they have to perform, then they are positioned and installed according to the type of strip, materials, the architecture and application environment and last but not least, they must be protected so they last over time.

page 237
P01B

page 304
P08B



page 105
DURANEONFLEX

These profiles allow for a professional installation often with innovative solutions where it would be difficult to install other types of fixtures. Our range provides an extensive choice of sizes in terms of depth of strip from the diffuser, width, fixing type, surface or recessed mounted, adjustable, flexible, trimless, suspension and inground walk-over or drive-over.

page 273
PRINTC-G

Decorative and functional lighting

There are various ways to highlight architectural elements: some are purely emotional, decorative and eye-catching while others play a functional role. Where it is possible to play with different lighting solutions simultaneously or selectively, those lines of light designed with the idea of light brush strokes, become functional not only to light but also to create unexpected and unforgettable environments.

page 249
PRAPFLEX

page 243
P04F

page 241
P01C

page 273
PRINTC-G

page 281
P05A

A solution for every environment

It is important to have a series of tools to hand such as profiles that can meet the most demanding requirements and provide solutions for various installations: envelop a circular construction with light for example, suggest a greater depth of field than what is actually present and illuminate a splendid vaulted ceiling from a limited thickness.

page 202
PRAN-U

page 206
PRAP20-2MK

t is true that lines of light have revolutionised lighting and it is thanks to profiles and certain processes applied to them that those lines of light have been inserted into various contexts which are at times extremely difficult and at the limit of technological challenges.

PROJECT PROFILES

SLIM SURFACE PROFILES

230
P01A

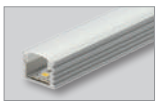
231
P02A

232
P03A

233
P04A

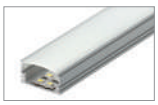
SURFACE PROFILES

237
P01B



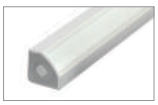
238
P02B

239
P03B

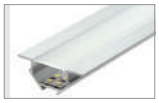


240
P04B

241
P01C



242
P03F



243
P04F

244
P01G

245
P01F

FLEXIBLE SURFACE PROFILES

248
P02I

249
PRAPFLEX

250
PRAPFLEXVERT

ADJUSTABLE PROFILES

254
P02C

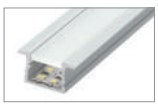
255
P03C

256
P04C

RECESSED PROFILES

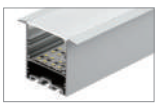
261
P02H

262
P03H



263
P04H

264
P05H



265
P08D

266
P07B

RECESSED FLOOR PROFILES

270
P04G

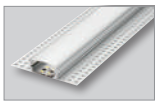
271
P05G

272
P06G

273
PRINTC-G

274
P03E

PLASTER-IN RECESSED PROFILES



279
PRINCG

280
PRINCG-P

281
P05A

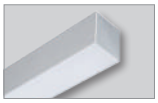
282
P05B

283
P05D

284
P02E

285
P02F

SUSPENSION PROFILES



290
PRDES0

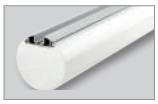
292
P07A

293
P01L

294
P09B

295
P05E

296
P06H

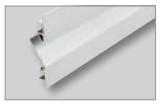


297
P07H

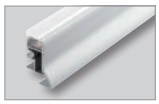
DECORATIVE WALL/FLOOR/STEP PROFILES

300
P06A

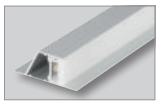
301
P06B



302
P05I



303
P04I



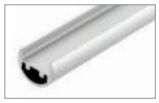
304
P08B

DECORATIVE MINILIGHT PROFILES

309
P01I

310
P03D

311
P01D

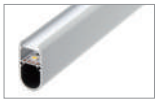


312
P02D

313
P01H

314
P01E

WARDROBE PROFILES



318
P02G

319
P03G

320
P04D

Lighting

PROFILES

Extruded profiles specifically designed to ensure the best possible protection for LED strips, improve heat dissipation, ensure they remain permanently and securely in various environments and to facilitate installation and maintenance.

This range of profiles for architectural lighting is composed of products complete with accessories necessary for their installation.

ALUMINIUM PROFILES

PMMA PROFILE

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

PMMA = Extruded polymethylmethacrylate. Excellent aesthetic qualities, excellent planar capacity and thermoformability, optical purity, anti-yellowing and glueable. Used to cover profiles that for location and exposure to the elements must protect the LED strips: sealing the ends IP68 is obtained. Depending on the type of profile IK10 resistance is obtained. Consider a reduction on light emission of the strip of 15%.

Absence of longitudinal torsion on the profile
Perfect mechanical quality on the length

SCREEN PC

SCREEN PMMA

SCREEN PS

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%.

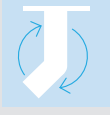
PMMA = Extruded polymethylmethacrylate. Excellent aesthetic qualities, excellent planar capacity and thermoformability, optical purity, anti-yellowing and glueable. Used to cover profiles that for location and exposure to the elements must protect the LED strips: sealing the ends IP68 is obtained. Depending on the type of profile IK10 resistance is obtained. Consider a reduction on light emission of the strip of 15%.

PS= Polystyrene. Good mechanical properties, resistant to a variety of aqueous chemical agents. Very good electrical and thermal insulator and is it practically anhygroscopic.

CLIP

SUSPENSION CABLE

END CAPS


ADJUSTABLE BRACKET

ACCESSORIES

Depending on requirements the clips supplied are made of plastic or stainless steel. Depending on requirements the end caps supplied are also made of plastic or stainless steel.

ACCESSORIES INCLUED
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.

PROFILES

HOW ARE THEY INSTALLED?

01

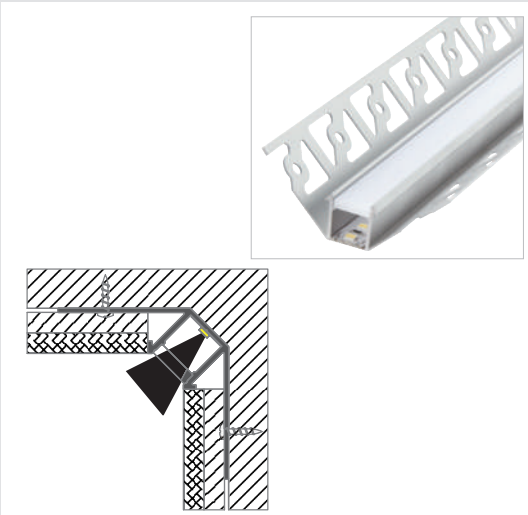
FLEXIBLE AND CORNER SURFACE PROFILES

Aluminium profiles can be attached to surfaces in two ways: drilling holes in them and screwing them directly to the surface or by using the clips supplied. When using the clips 2 clips for every metre of profile (supplied) should be used. If it necessary to cut the profile into smaller segments order the accessories separately.

02

PLASTER-IN PROFILES

To install plaster-in profiles check the size of any channels on the drawings. All plaster-in profiles can be installed flush with the surface to ensure the 'hidden' effect of the installation.



03

SUSPENSION PROFILES

Suspension profiles are all equipped with a pair of adjustable suspension cables for every metre of profile.
The cable is installed directly on the profile (1) or using a special bracket (2).

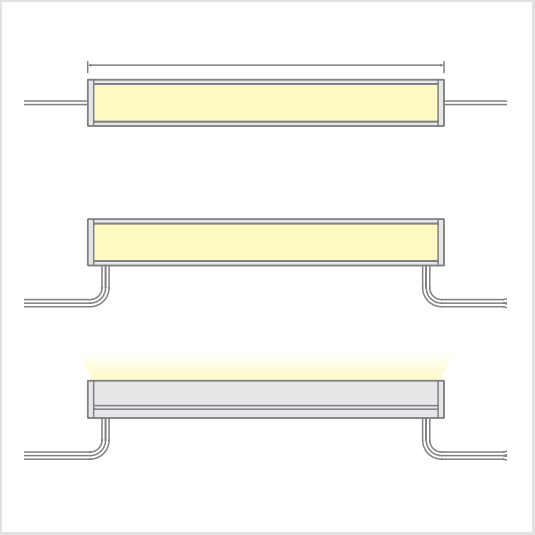
CABLING

01

CONNECTIONS

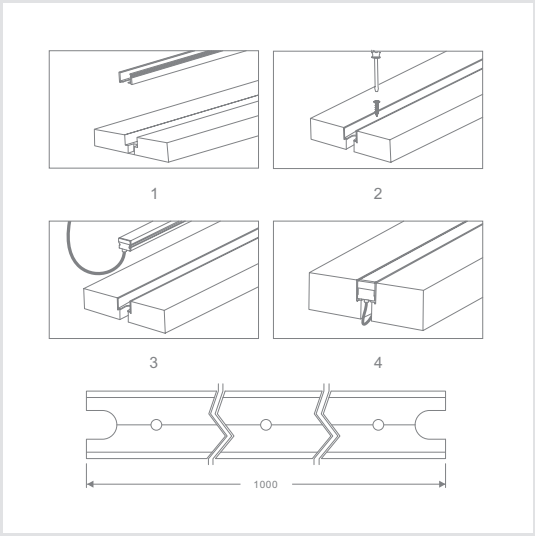
The majority of profiles are equipped with end caps, usually 1 with a hole to allow the cable to pass through and one with a closed end.

Depending on the size of the profile and the type of installation it is possible to pass the cable through the end or the side.



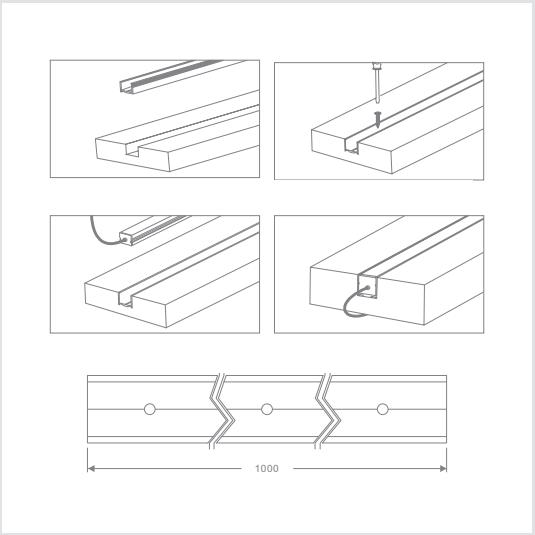
02

Preparing the end of the profile with a cable passing through the end



03

Preparing the end of the profile with the cable exiting the side through the end cap



IP RATING

01

IP20, IP65 OR IP67?

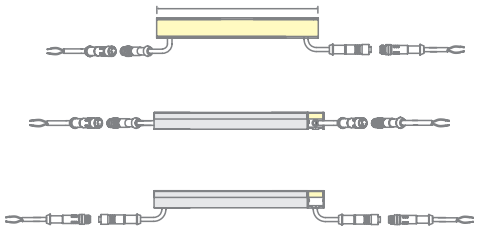
All profiles have an IP20 rating.
The simple end cap closing mechanism does not make it possible to achieve higher IP protection unless the strip positioned inside is itself protected from dust and water.
If the ends of the profiles are resinated and the strip is equipped with sufficient cabling then the profile can be used as IP65 (protected from low pressure water jets) or IP67 (protected from brief immersion in water).

02

IP65: SEALING ON SITE

Profiles made of extruded PMMA, whether they have an IP20 LED strip or not can be made watertight.
Sealing them with silicone profiles containing LED strip can be made watertight.

EXTERNAL SURFACE OR RECESSED INSTALLATION



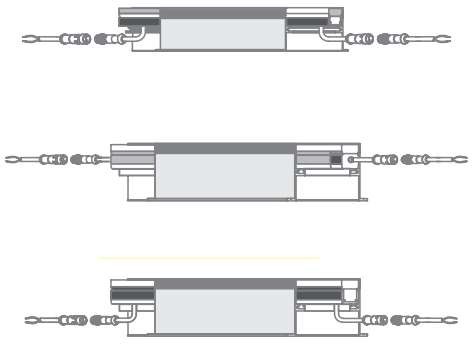
03

IP68: MAKING TO ORDER IN THE FACTORY CUSTOM MADE PROJECTS

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.

EXTERNAL INGROUND INSTALLATION



SUMMARY TABLE

PROFILE DIMENSIONS AND MAXIMUM WIDTH OF STRIPS TO BE USED

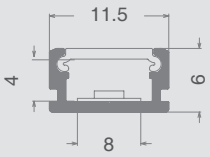
article	Page	IP	max strip mm	L1	H	L	use
P01A-S-PF-200	230	IP20	8	11,5	6	2000	surface/recessed
P02A-S-PF-200	231	IP20	8	10	10	2000	
P03A-S-PF-200	232	IP20	6	9	15,7	2000	
P04A-S-PF-200	233	IP20	10	14,5	15,7	2000	
P01B-S-PF-300	237	IP20	12	17,5	8	3000	
P02B-S-PF-300	238	IP20	12	17,5	13	3000	
P03B-S-PF-300	239	IP20	15	19,5	15,7	3000	
P04B-S-PF-300	240	IP20	20	26,6	15,5	3000	
P01C-S-PF-300	241	IP20	10	16	11,78	3000	
P03F-S-PF-300	242	IP20	12	28,85	19	3000	
P04F-S-PF-300	243	IP20	16	46	18	3000	
P01G-S-PF-200	244	IP20	6	12,4	12,4	2000	
P01F-S-PF-200	245	IP20	8	10	10	2000	
P02I-S-PF-2000	248	IP20	10	12	20,3	20000	
PRAPFLEX	249	IP20	12	18	11,5	5000/20000	
PRAPFLEX20-VERT	250	IP20	11	10	18,5	20000	
P02C-S-PF-300	254	IP20	14	19,5	20,5	3000	
P03C-S-PF-300	255	IP20	14	19,5	23,5	3000	
P04C-S-PF-300	256	IP20	14	19	23,7	3000	
P02H-S-PF-300	261	IP20	12	24,6	8,28	3000	
P03H-S-PF-300	262	IP20	10	21,60	15,2	3000	
P04H-S-PF-300	262	IP20	16	30	15,7	3000	
P05H-S-PF-300	264	IP20	20	33	15,5	3000	
P08D-S-PF-300	265	IP20	34	62,5	50,5	3000	
P07B-S-PF-300	266	IP20	12	52	13,85	3000	
P04G-S-PF-300	270	IP67	9,5	36,4	35	3000	
P05G-S-PF-300	271	IP67	13	40,9	44	3000	
P06G-S-PF-300	272	IP67	17	55,6	63,7	3000	
PRINTC-G	273	IP67	13	24,7	20,7	1000	
P03E-S-PF-300	274	IP67	9	20,2	16,2	3000	
PRINCG	279	IP20	20	64	15,5	2000	plaster-in profiles
PRINCG-P	280	IP20	20	64	15,5	2000	
P05A-S-PF-300	281	IP20	10	35,2	14,5	3000	
P05B-S-PF-300	282	IP20	10	58,5	15	3000	
P05D-S-PF-300	283	IP20	14	42	20	3000	
P02E-S-PF-300	284	IP20	10	40	40	3000	
P02F-S-PF-300	285	IP20	10	41,7	41,7	3000	
PRDESO	290	IP20		62	73	1220	decorative suspension profiles
P07A-S-PF-300	292	IP20	40	50	60	3000	
P01L-S-PF-300	293	IP20	35	46	50,5	3000	
P09B-S-PF-300	294	IP20	40	50	56	3000	
P05E-S-PF-300	295	IP20	30	35	60	3000	
P06H-S-PF-300	296	IP20	30	Ø 60		3000	
P07H-S-PF-300	297	IP20	55	Ø 100		3000	
P06A-S-PF-300	300	IP20	23	88	27,8	3000	decorative profiles
P06B-S-PF-300	301	IP20	8	65	29	3000	
P05I-S-PF-300	302	IP20	10	17,5	70	3000	
P04I-S-PF-300	303	IP20	10	23,5	40,5	3000	
P08B-S-PF-300	304	IP20	12	50,6	20,4	3000	
P01I-S-PF-300	309	IP20	6	12,2	16,2	3000	
P03D-S-PF-300	310	IP20	12	Ø 25,5		3000	decorative profiles minilight
P01D-S-PF-200	311	IP20	6	Ø 15,8		2000	
P02D-S-PF-300	312	IP20	10	Ø 15,8		3000	
P01H-S-PF-200	313	IP20	10	12	12	2000	
P01E-S-PF-100	314	IP20	10	12	3,5	1000	
P02G-S-PF-300	318	IP20	10	14,5	28	3000	wardrobe profiles
P03G-S-PF-300	319	IP20	8	14,5	28	3000	
P04D-S-PF-300	320	IP20	12	Ø 30		3000	

PROFILES
Slim Surface

Slim profiles create extremely thin and surprising lines of light. They were designed to 'wear' new DURASTRIP EXTRANARROW - 5 mm width for white light and 6 mm for the RGB version- and provide hitherto unimagined solutions.
Also available with versions with increased depth: allowing for excellent light uniformity even when using strips with large LED spacing.

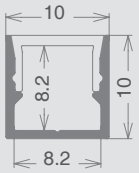
project

01



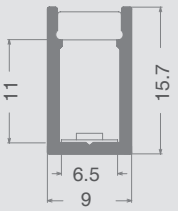
P01A

02



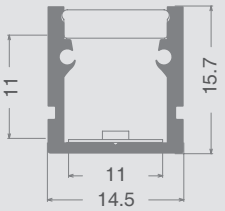
P02A

03



P03A

04



P04A

SLIM PROFILES: P01A

CHARACTERISTICS
Compact profile for surface or flush recessed installation.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
8 mm.

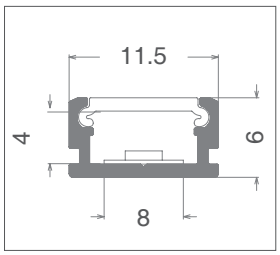
MAXIMUM POWER
10W/m

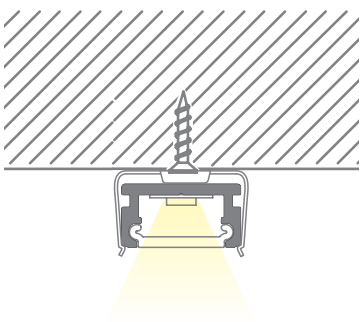
MATERIALS
6063 aluminium profile with white polycarbonate screen.

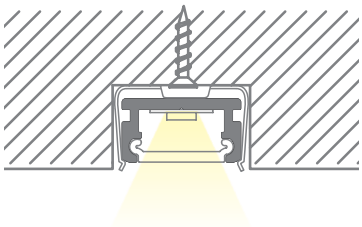
ACCESSORIES INCLUDED
Every 2 metre bar is complete with 2 sets of end caps (with and without hole) and 2 sets of mounting clips.

INSTALLATION
Surface or recessed with suitable clips. Cabling can be in line with the profile, at the bottom or on the side.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.







Cutting Project profiles to size*:

fixed cost of piece work VA04

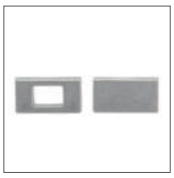
* Includes mounting accessories.

IP20

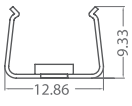
art	Description	L1	H	L	8011905	
P01A-S-PF-200	profile complete with PC screen and accessories	11,5	6	2000	912192	1 / 5

MAX 8mm

PC



art	Description	8011905	
P01A-A-EC	2+2 PC silver colour end caps	912208	1



art	Description	8011905	
P01A-A-MC	4 metal mounting clips	912215	1

SLIM SURFACE PROFILES: P02A

CHARACTERISTICS
Compact profile for surface or flush recessed installation.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
8 mm

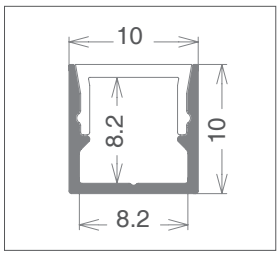
MAXIMUM POWER
10W/m

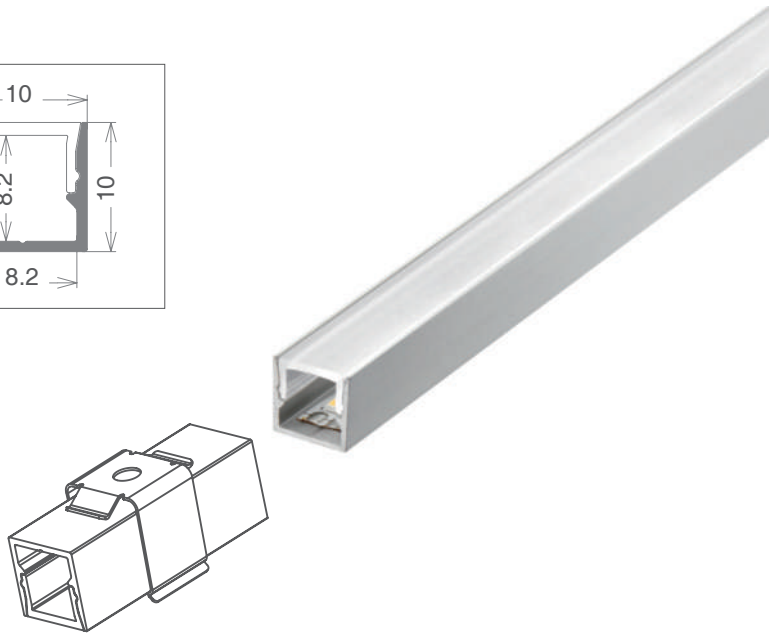
MATERIALS
6063 aluminium profile with white polycarbonate screen.

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

INSTALLATION
Surface or recessed with suitable clips. Cabling can be in line with the profile, at the bottom or on the side.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.

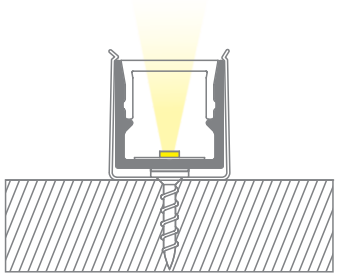


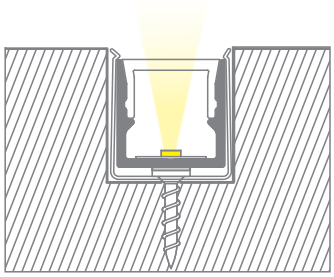


Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.





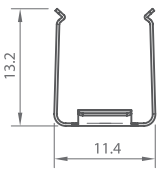
IP20

art	Description	L1	H	L	8011905	
P02A-S-PF-200	profile complete with PC screen and accessories	10	10	2000	912161	1 / 5

MAX 8mm

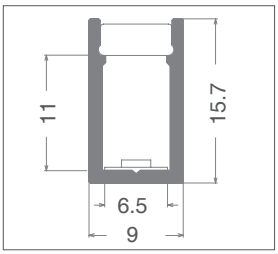
PC

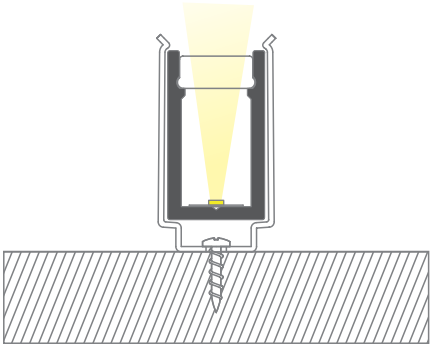
art	Description	8011905	
P02A-A-EC	2+2 PC silver colour end caps	912178	1



art	Description	8011905	
P02A-A-MC	4 metal mounting clips	912185	1

SLIM SURFACE PROFILES: P03A





CHARACTERISTICS
Compact profile for surface installation

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
6 mm.

MAXIMUM POWER:
10W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

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

INSTALLATION
Surface or recessed with suitable clips. Cabling can be in line with the profile, at the bottom or on the side.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.

Cutting Project profiles to size*:

fixed cost of piece work VA04

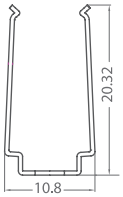
* Includes mounting accessories.

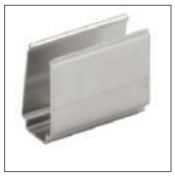
IP20 IK10

art	Description	L1	H	L	8011905	
P03A-S-PF-200	profile complete with PC screen and accessories	9	15,7	2000	912130	1 / 5

MAX 6mm

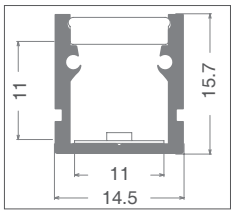
art	Description	8011905	
P03A-A-EC	2+2 PC silver colour end caps	912147	1





art	Description	8011905	
P03A-A-MC	4 metal mounting clips	912154	1

SLIM PROFILES: P04A



CHARACTERISTICS
Compact profile for surface installation.

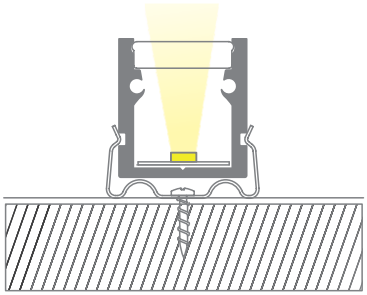
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

MAXIMUM POWER
15W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

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

INSTALLATION
Surface with suitable clips. Cabling can be in line with the profile, at the bottom or on the side.



PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.

Cutting Project profiles to size*:

fixed cost of piece work VA04

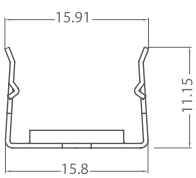
* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P04A-S-PF-200	profile complete with PC screen and accessories	14,5	15,7	2000	912222	1 / 5

MAX 10mm

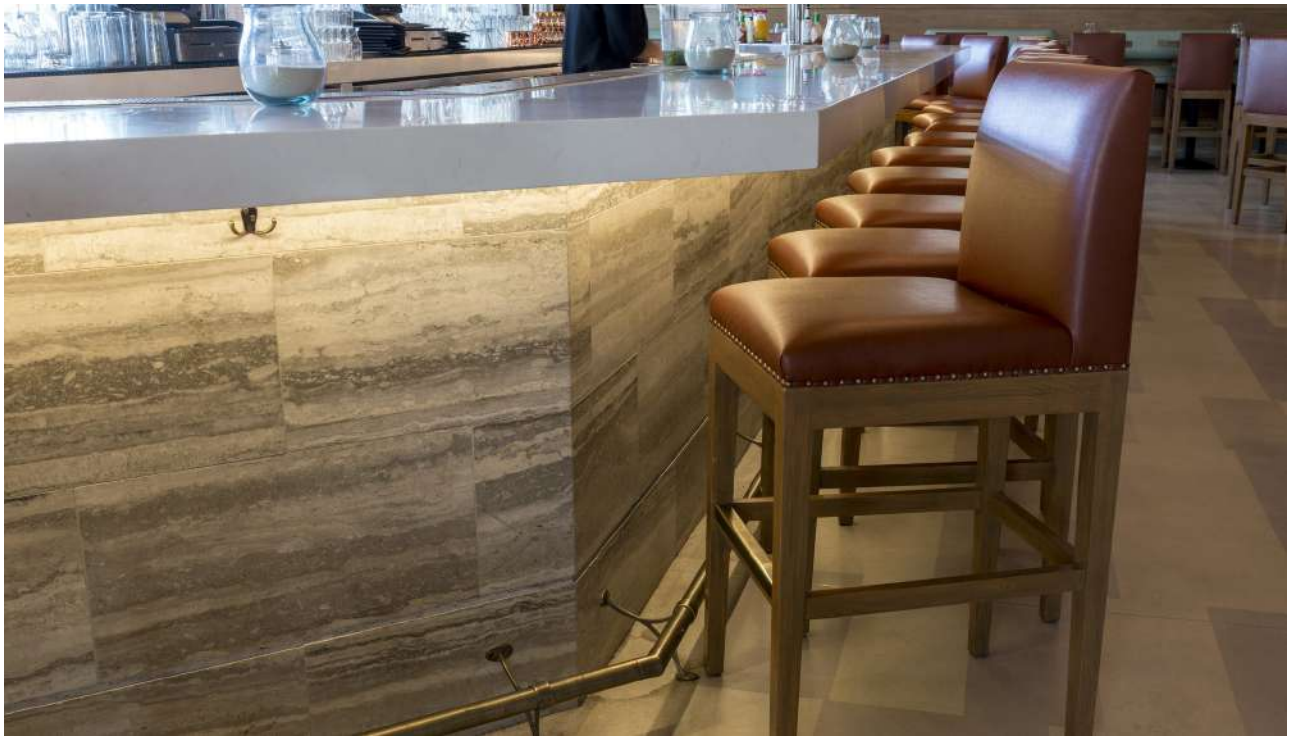
art	Description	8011905	
P04A-A-EC	2+2 PC silver colour end caps	912239	1



art	Description	8011905	
P04A-A-MC	4 metal mounting clips	912246	1

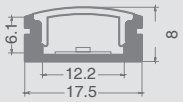
PROFILES
Surface

From the extremely thin version suitable for installation in light panelling with the possibility of a 90° angle to the version with an asymmetrical lens and corner profiles: the choice depends on the type of support and the effect required. In the corner profiles there is a 'classic' version as well as a ‘grooved’ version: this creates a new corner surface between the two supporting walls: as well as acting as a compartment to pass cables through, the lateral borders finish the junction between the two perpendicular walls perfectly. Extremely decorative are the two extremely compact (10 mm each side) versions made entirely of PMMA: decorative elements that are extremely elegant and impressive.



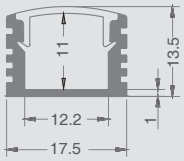
project

01



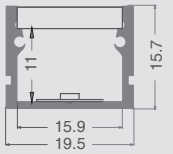
P01B

02



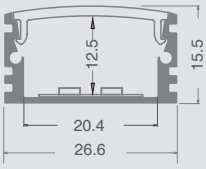
P02B

03



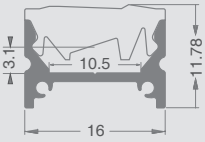
P03B

04



P04B

05



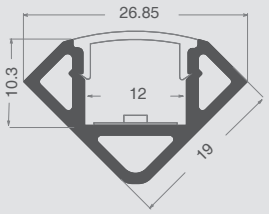
P01C

PROFILES

project

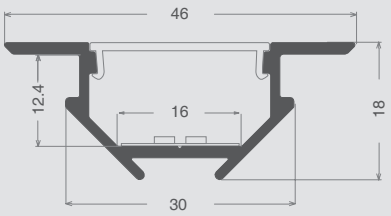
01

P03F



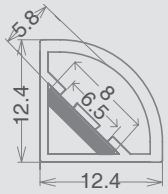
02

P04F



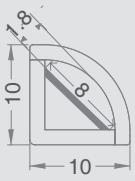
03

P01G



04

P01F



SURFACE PROFILES: P01B

CHARACTERISTICS
Profile for surface or recessed installation with limited width.
Can be fitted with angle-joint accessory.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

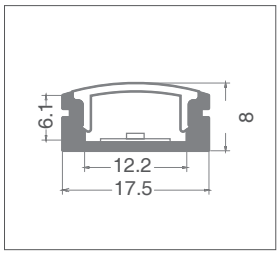
MAXIMUM POWER:
15W/m

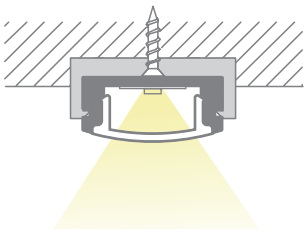
MATERIALS
6063 aluminium profile with white PMMA screen.

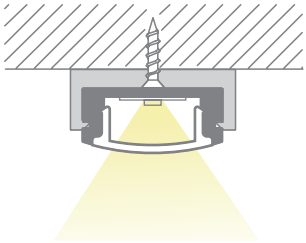
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Surface or recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Available with separate codes: junction bracket and 90° corner bracket as well as spare accessories.







Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

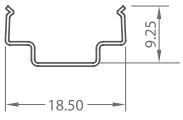
IP20

art	Description	L1	H	L	8011905	
P01B-S-PF-300	profile complete with PMMA screen and accessories	17,5	8	3000	912253	1 / 5

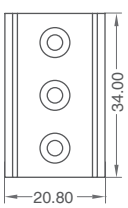
MAX 12mm

PMMA

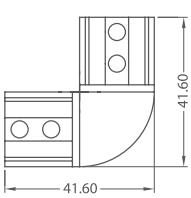
art	Description	8011905	
P01B-A-EC	3 + 3 silver colour PC end caps	912260	1



art	Description	8011905	
P01B-A-MC	3 sets of metal clips	912277	1



art	Description	8011905	
P01B-A-CP	3 silver colour PC junction brackets	912284	1



art	Description	8011905	
P01B-A-CP90	3 silver colour 90° PC junction brackets	912291	1

SURFACE PROFILES: P02B

CHARACTERISTICS
Profile for surface or recessed installation with limited width.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

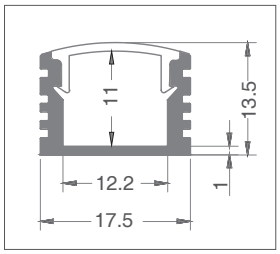
MAXIMUM POWER:
20W/m

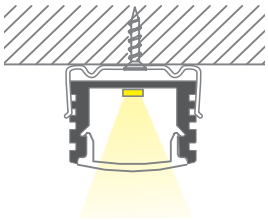
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Surface or recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

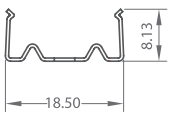
fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P02B-S-PF-300	profile complete with PMMA screen and accessories	17,5	13	3000	912307	1 / 5

art	Description	8011905	
P02B-A-EC	3+3 silver colour PC end caps	912314	1



art	Description	8011905	
P02B-A-MC	3 sets of metal clips	912321	1

SURFACE PROFILES: P03B

CHARACTERISTICS
Profile for surface or recessed installation with limited width.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
15 mm.

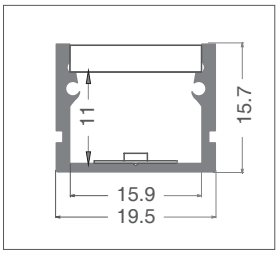
MAXIMUM POWER:
25W/m

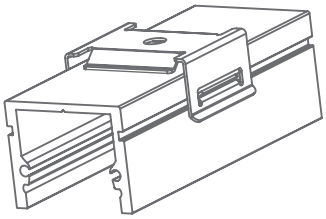
MATERIALS
6063 aluminium profile with white PMMA screen.

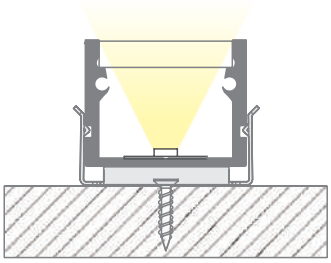
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Surface or recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.







Cutting Project profiles to size*:

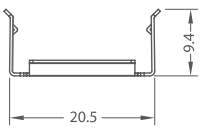
fixed cost of piece work VA04

* Includes mounting accessories.

IP20 IK10

art	Description	L1	H	L	8011905	
P03B-S-PF-300	profile complete with PMMA screen and accessories	19,5	15,7	3000	912338	1 / 5

art	Description	8011905	
P03B-A-EC	3+3 silver colour PC end caps	912345	1



art	Description	8011905	
P03B-A-MC	3 sets of metal clips	912352	1

SURFACE PROFILES: P04B

CHARACTERISTICS
Profile for surface or recessed installation with limited width.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
20 mm.

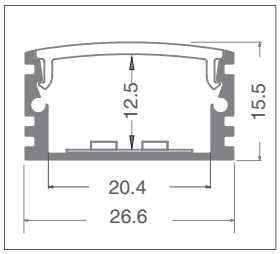
MAXIMUM POWER:
30W/m

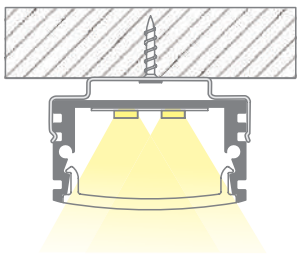
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Surface or recessed. Cabling can be in line with the profile or exit the bottom of the profile or on the side.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

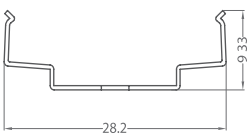
IP20

art	L1	H	L	8011905	
P04B-S-PF-300	26,6	15,5	3000	912369	1 / 5

MAX 20mm

PMMA

art	Description	8011905	
P04B-A-EC	3+3 metal end caps	912376	1



art	Description	8011905	
P04B-A-MC	3 sets of metal clips	912383	1

SURFACE PROFILES: P01C

CHARACTERISTICS
Profile for surface installation equipped with a transparent PMMA screen: the particular section of the extruded PMMA provides asymmetrical emission for a wall-washer effect from an horizontal installation.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

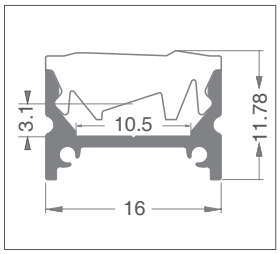
MAXIMUM POWER:
15W/m

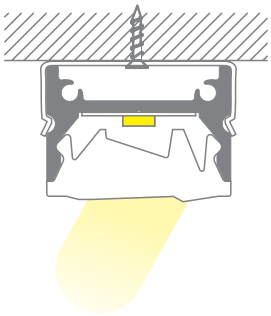
MATERIALS
6063 aluminium profile with transparent PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Surface. Cabling can be in line with the profile or exit the bottom of the profile or on the side.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	L1	H	L	8011905	
P01C-S-PF-300	16	11,78	3000	912697	1 /5

MAX 10mm

PMMA

art	Description	8011905	
P01C-A-EC	3+3 metal end caps	912703	1

art	Description	8011905	
P01C-A-MC	3 sets of metal clips	912710	1

SURFACE PROFILES: P03F

CHARACTERISTICS
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.

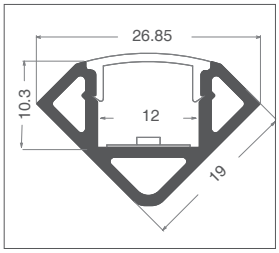
MAXIMUM POWER:
25W/m

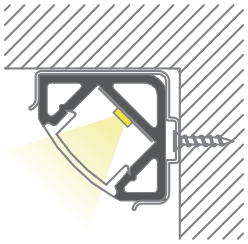
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

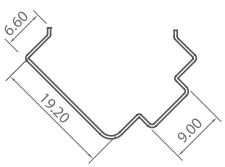
IP20

art	Description	L1	H	L	8011905	
P03F-S-PF-300	complete with white PMMA screen	26,85	19	3000	912550	1 / 5

MAX 12mm

PMMA

art	Description	8011905	
P03F-A-EC	3+3 silver colour PC end caps	912567	1



art	Description	8011905	
P03F-A-MC	3 sets of metal clips	912574	1

SURFACE PROFILES: P04F

CHARACTERISTICS
Profile for surface installation inside 90° angles: thanks to the edge protecting frame it produces a new luminous surface at 45° to the walls.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
16 mm.

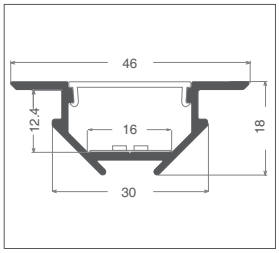
MAXIMUM POWER:
30W/m

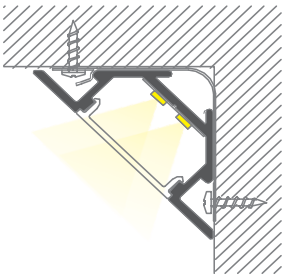
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

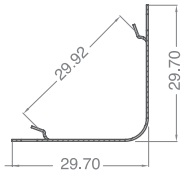
fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P04F-S-PF-300	profile complete with PC screen and accessories	46	18	3000	912581	1 /5

art	Description	8011905	
P04F-A-EC	3+3 silver colour PC end caps	912598	1



art	Description	8011905	
P04F-A-MC	3 sets of metal clips	912604	1

SURFACE PROFILES: P01G

CHARACTERISTICS
Surface corner profile in PMMA with internal aluminium guide to fix LED strips to. The compact size suggests it can be used in shop windows, display cases and on shelves.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
6 mm.

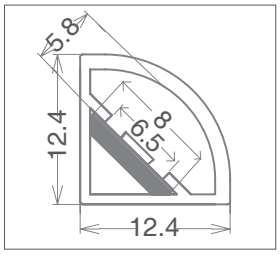
MAXIMUM POWER:
10W/m

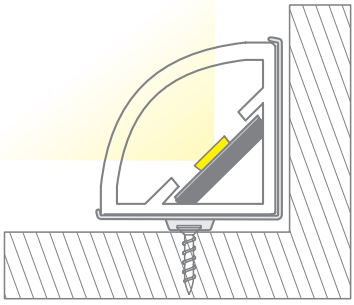
MATERIALS
White PMMA profile; aluminium guide.

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

INSTALLATION
Surface. It is attached with clips. Cabling can be in line with the profile or exit the side of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P01G-S-PF-200	corner profile complete with PMMA screen and accessories + guide	12,4	12,4	2000	912741	1 /5

MAX 6mm

art	Description	8011905	
P01G-A-EC	2+2 PC end caps	912758	1

art	Description	8011905	
P01G-A-MC	2 sets of metal clips	912765	1
	(1 set for every metre is recommended)		

SURFACE PROFILES: P01F

CHARACTERISTICS
Surface corner profile in PMMA with internal aluminium guide to fix LED strips to. The compact size suggests it can be used in shop windows, display cases and on shelves.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
8 mm.

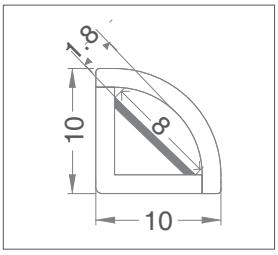
MAXIMUM POWER:
10W/m

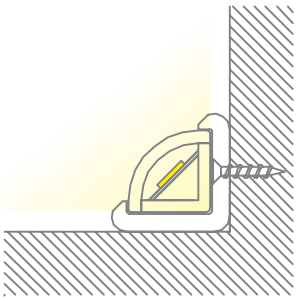
MATERIALS
White PMMA profile; aluminium guide.

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

INSTALLATION
Surface. It is attached with clips. Cabling can be in line with the profile or exit the side of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P01F-S-PF-200	PMMA profile with base and accessories	10	10	2000	912772	1 / 5

MAX 8mm

art	Description	8011905	
P01F-A-EC	2+2 PC end caps	912789	1

art	Description	8011905	
P01F-A-PC	2 sets of PC clips	912796	1

PROFILES
Flexible

Flexible profiles with different shaped lens-diffusers and the positioning of the LED strip: made of high impact resistant PMMA they provide customised solutions depending on the required lighting effect with the advantage of lengths of up to 20 metres.

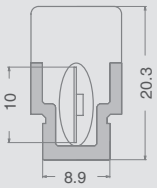
They can house standard size LED strips (10 - 12 mm). For faster solutions with flexible profiles complete with LED strips and wire terminals see the section on DuraNeonFlex.

Lido House Hotel – Newport Beach, CA. - Lighting Design First Circle Design
Architectural Design: WATG Photos: ©SAC Design

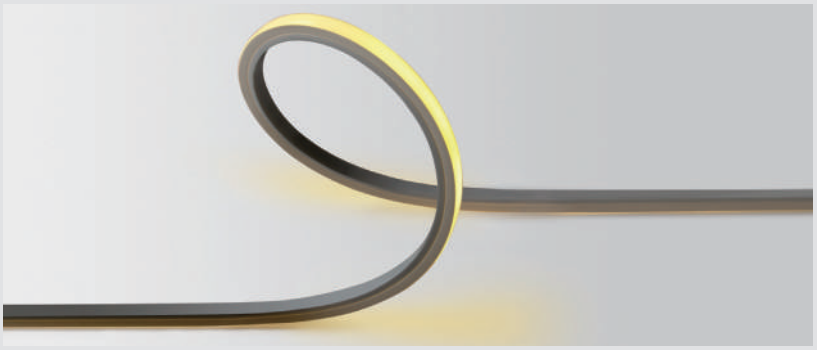
project

01

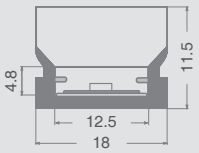
P02I



02

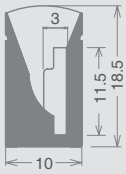


PRAPFLEX



03

PRAP-
FLEXVERT



FLEXIBLE PROFILES: P02I

CHARACTERISTICS
Flexible extruded PMMA highly resistant profile with a square white diffusing cover. The strips are installed vertically to the base for 'wall-washer' lighting. Can be used to follow curved lines; minimum curve diameter 43 cm.

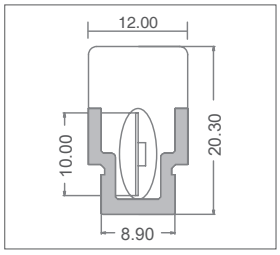
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

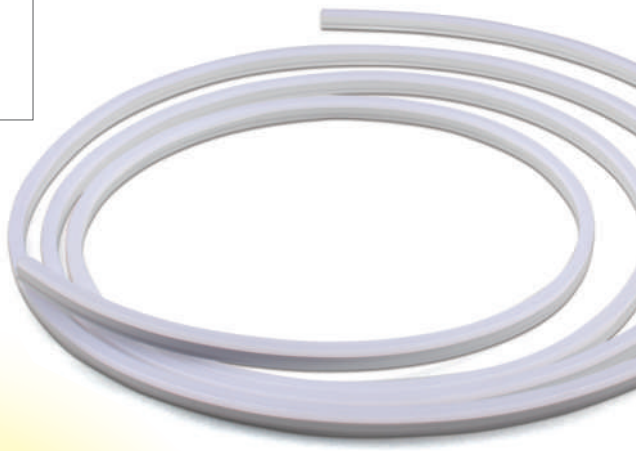
MAXIMUM POWER:
10W/m

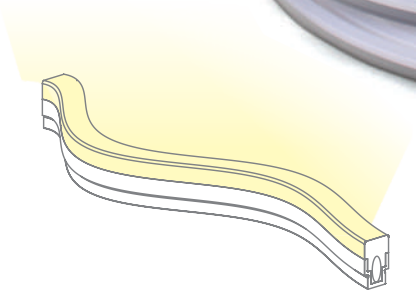
INSTALLATION
Surface installation. Attach using the clips provided.

ACCESSORIES INCLUDED
Installation kit included 5 mt.: 10 steel clips, 5 side caps without hole and 5 side caps with holes for cabling.
Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE
Available in lengths of 20 m. Spare accessories available with separate code.







Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

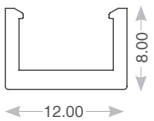
art	Description	L1	H	L	8011905	
P02I-S-PF-2000	flexible square PMMA profile and accessories	12,00	20,30	20000	933197	1

MAX 10mm

PMMA

art	Description	8011905	
P02I-A-EC	5+5 PC end caps	913458	1

art	Description	8011905	
P02I-A-MC	5 sets of metal clips	913465	1



FLEXIBLE PROFILES: PRAPFLEX

CHARACTERISTICS
Flexible extruded PMMA highly resistant profile with a white diffusing cover. Can be used to follow curved lines; minimum curve diameter 43 cm

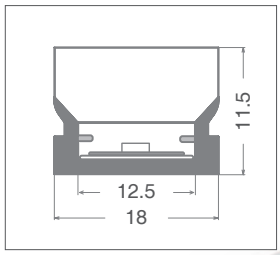
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

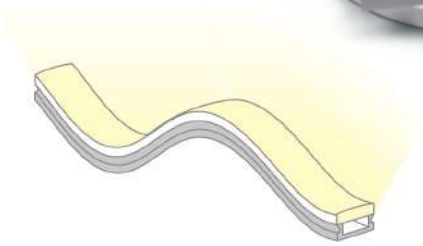
MAXIMUM POWER:
10W/m

INSTALLATION
Surface installation. Attach using the clips provided.

ACCESSORIES INCLUDED
Installation kit included 5 mt.: 10 steel clips, 5 side caps without hole and 5 side caps with holes for cabling.
Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE
Available in two different lengths: L=5m or L=20m Spare accessories available with separate code



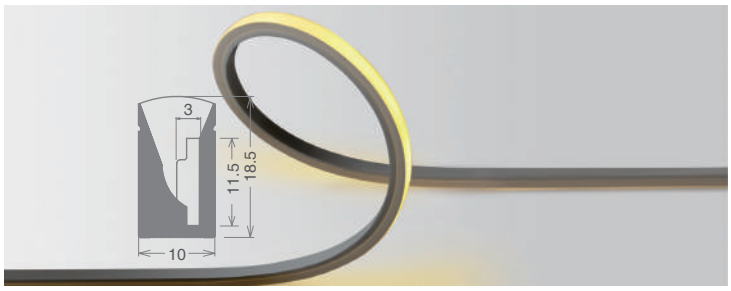


PARALLEL EMISSION
TO THE PLANE

Cutting Project profiles to size*:

fixed cost of piece work VA04

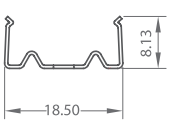
* Includes mounting accessories.



IP20

art.	Description	L1	H	L	8011905	
PRAPFLEX5	flexible PMMA profile and accessories	18	11,50	5000	844714	1
PRAPFLEX20	flexible PMMA profile and accessories	18	11,50	20000	844721	1

art	Description	8011905	
PRAPFLEX-EC	5+5 PC end caps	933494	1



art	Description	8011905	
PRAPFLEX-CL	5 sets of metal clips	933463	1

SURFACE PROFILES FLESSIBILI: PRAPFLEXVERT

CHARACTERISTICS
Flexible extruded PMMA highly resistant profile with a white diffusing cover. PRAPFLEXVERT places the strip in a vertical position to the base for 'wall washer' lighting. Can be used to follow curved lines; minimum curve diameter 43 cm.

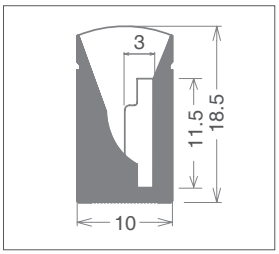
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

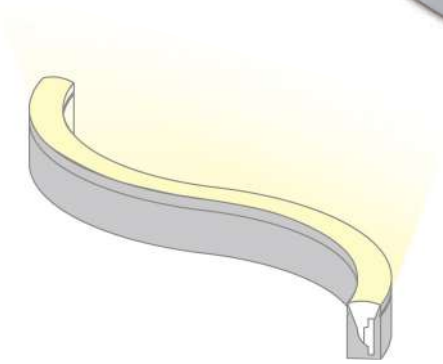
MAXIMUM POWER:
10W/m

INSTALLATION
Surface installation. Attach using the clips provided.

ACCESSORIES INCLUDED
Installation kit included 5 mt.: 10 steel clips, 5 side caps without hole and 5 side caps with holes for cabling.
Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE
Available in lengths of 20 m. Spare accessories available with separate code.





VERTICAL EMISSION
TO THE PLANE

Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

art.	Description	L1	H	L	8011905	
PRAPFLEX20-VERT	flexible PMMA profile and accessories	10	18,50	20000	852474	1

art	Description	8011905	
PRAPFLEXVERT-EC	5+5 PC end caps	933470	1

art	Description	8011905	
PRAPFLEXVERT-CL	5 sets of metal clips	933487	1
	(1 set for every 5 meters is recommended)		

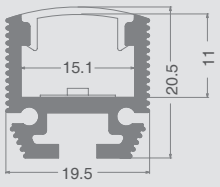
Merendoni Palace
COUNTRY: Bologna, Italy

PROFILES
Adjustable

A small section for adjustable and directional profiles. Dimensions so small that prove decisive in small spaces that nevertheless require important lighting. Typically used on cornices at the basis of vaulted ceilings in churches or to create attentional elements on ceilings or roofs. They house strips up to 12 mm wide allowing for the use of high luminous impact DURASTRIP PRO. The directional model remains on the surface and provides an inclination of around 30°.

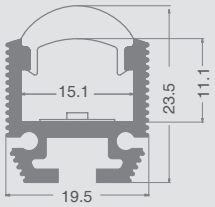
project

01



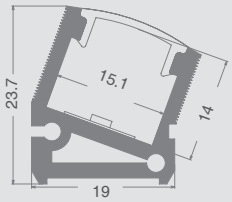
P02C

02



P03C

03



P04C

ADJUSTABLE PROFILES: P02C

CHARACTERISTICS
180° Adjustable profile with wall-washer function for surface installation.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
14 mm.

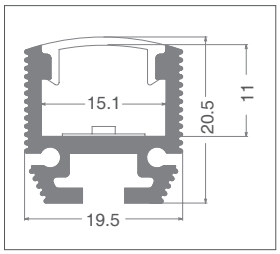
MAXIMUM POWER:
30W/m

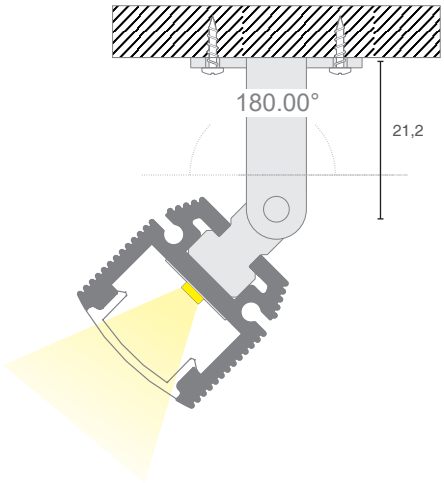
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole) and 3 sets of adjustable brackets.

INSTALLATION
Surface installation with the special brackets. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P02C-S-PF-300	profile complete with screen and accessories	19,5	20,5	3000	912611	1 / 5

MAX 14mm

PMMA

art	Description	8011905	
P02C-A-EC	3+3 metal end caps	912628	1

art	Description	8011905	
P02C-A-OB	3 Pairs of metal adjustable brackets	912635	1

ADJUSTABLE PROFILES: P03C

CHARACTERISTICS
180° Adjustable profile with wall-washer function for surface installation: the particular shape of the lens creates a narrower photometry for increased attention to detail.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
14 mm.

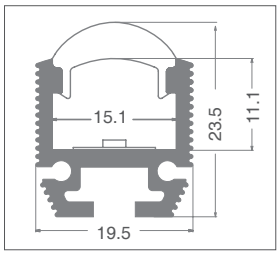
MAXIMUM POWER:
30W/m

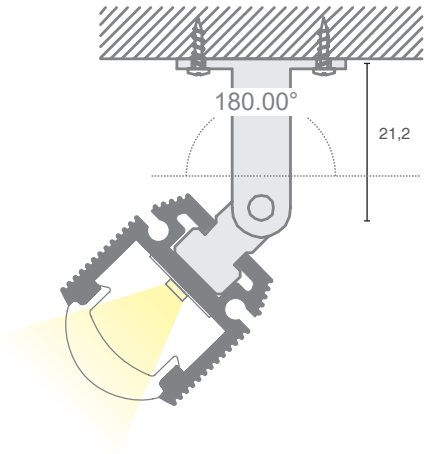
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole) and 3 sets of adjustable brackets.

INSTALLATION
Surface installation with double-sided tape (not supplied). Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P03C-S-PF-300	profile complete with screen and accessories	19,5	23,5	3000	912642	1/5

MAX 14mm

PMMA

art	Description	8011905	
P03C-A-EC	3+3 metal end caps	912659	1

art	Description	8011905	
P03C-A-OB	6 metal adjustable brackets	912666	1

ADJUSTABLE PROFILES: P04C

CHARACTERISTICS
Profile adjustable to around 30° with a wall-washer function for surface installation: the inclined support is fixed and is part of the profile.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
14 mm.

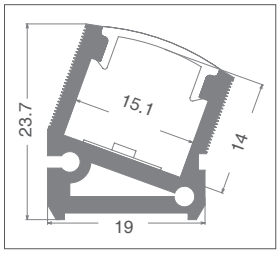
MAXIMUM POWER:
30W/m

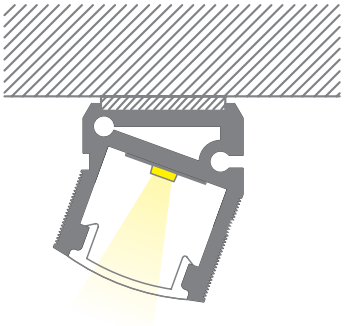
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole)

INSTALLATION
Surface installation with double-sided tape (not supplied). Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work	VA04

* Includes mounting accessories.

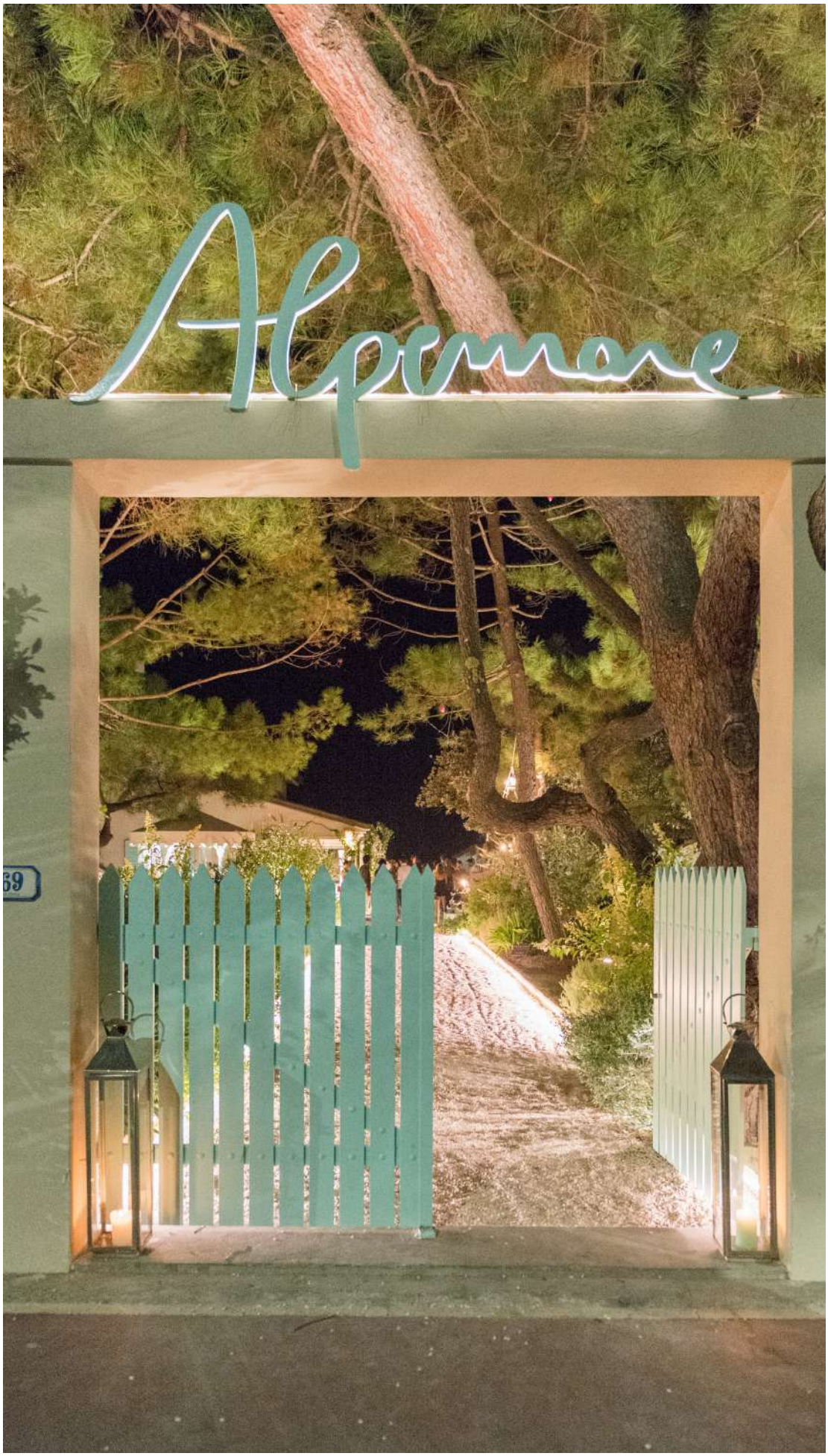
IP20

art	Description	L1	H	L	8011905	
P04C-S-PF-300	profile complete with screen and accessories	19	23,70	3000	912673	1 / 5

MAX 14mm

PMMA

art	Description	8011905	
P04C-A-EC	3+3 metal end caps	912680	1



Alpemare
COUNTRY: Forte dei Marmi – Lucca
Italy

PROFILES
Recessed

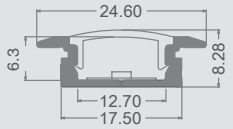
Each to their own recessed! Thin surfaces? P02H only needs a 6 mm recess and can be completed with accessories to be installed with 90° angles. The P03H profile makes it possible to create lines of light of 11 mm and is equipped with springs to attach to panels on false ceilings.

Every model resolves an installation necessity while providing distinctive lighting solutions: for example the P08H has a wide 6 cm screen and provides 3 different possibilities to distance strips from the diffuser for different lighting effects.

Inwhite Childrens' Clinic – Moscow – Russia
Project: A+I Photo: Ivan Smirnov

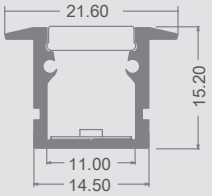
project

01



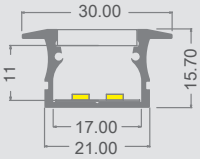
P02H

02



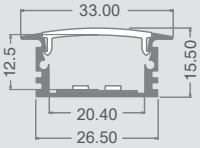
P03H

03



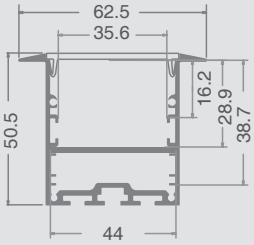
P04H

04



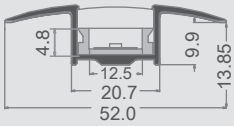
P05H

05



P08D

06



P07B

RECESSED PROFILES: P02H

CHARACTERISTICS
Reduced width recessed profile with edge protection finishing flaps. Equipped with angle-joint accessory.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

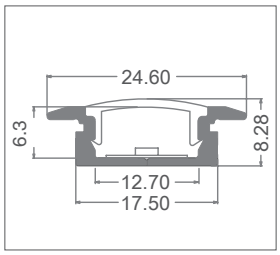
MAXIMUM POWER:
15W/m

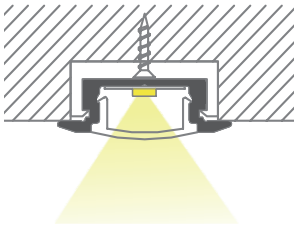
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Available with separate codes: 90° junction bracket as well as spare accessories.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

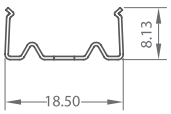
IP20

art	Description	L1	H	L	8011905	
P02H-S-PF-300	profile complete with PMMA screen and accessories	24,6	8,28	3000	912390	1 / 5

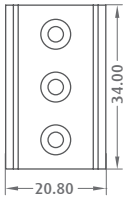
MAX 12mm

PMMA

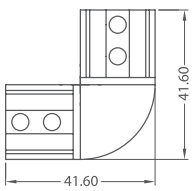
art	Description	8011905	
P02H-A-EC	3+3 PC silver colour end caps	912406	1



art	Description	8011905	
P02H-A-MC	3 sets of metal brackets	912413	1



art	Description	8011905	
P02H-A-CP	3 PC silver colour junction brackets	912420	1



art	Description	8011905	
P02H-A-CP90	3 silver colour junction brackets with 90° angle	912437	1

RECESSED PROFILES: P03H

CHARACTERISTICS
Recessed profile with edge protection finishing flaps.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

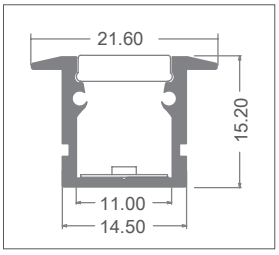
MAXIMUM POWER:
25W/m

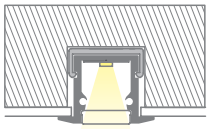
MATERIALS
6063 aluminium profile with white polycarbonate screen.

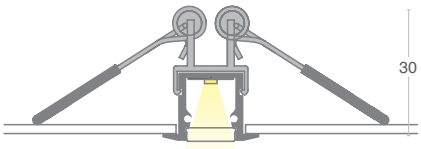
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code. Springs to attach to the ceiling also available with a separate code.







Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

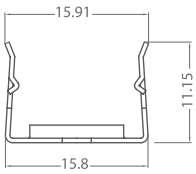
IP20

art	Description	L1	H	L	8011905	
P03H-S-PF-300	profile complete with PC screen and accessories	21,60	15,2	3000	912444	1 / 5

MAX 10mm

PC

art	Description	8011905	
P03H-A-EC	3+3 silver colour PC end caps	912451	1



art	Description	8011905	
P03H-A-MC	3 sets of metal clips	912468	1

art	Description	8011905	
P03H-A-FS	3 sets of metal springs to attach to the ceiling	912475	1

RECESSED PROFILES: P04H

CHARACTERISTICS
Recessed profile with edge protection finishing flaps.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
16 mm.

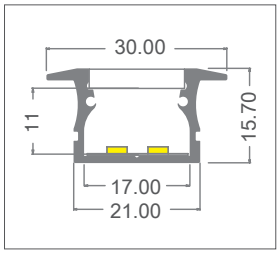
MAXIMUM POWER:
30W/m

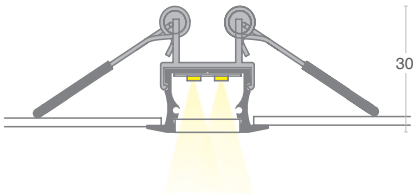
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code. Disponibili con codice separato anche molle per aggancio nel controsoffitto.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P04H-S-PF-300	profile complete with PMMA screen and accessories	30	15,7	3000	912482	1 / 5

MAX 16mm

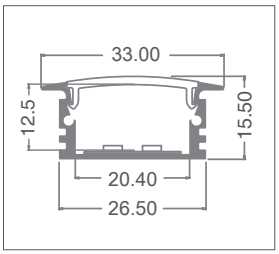
PMMA

art	Description	8011905	
P04H-A-EC	3+3 silver colour PC end caps	912499	1

art	Description	8011905	
P04H-A-MC	3 sets of metal clips	912505	1
	(1 set for every metre is recommended)		

art	Description	8011905	
P04H-A-FS	3 sets of metal springs to attach to the ceiling	912512	1

RECESSED PROFILES: P05H



CHARACTERISTICS
Recessed profile with edge protection finishing flaps.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
20 mm.

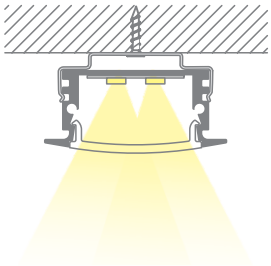
MAXIMUM POWER:
30W/m

MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.



Cutting Project profiles to size*:

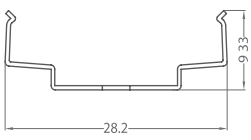
fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P05H-S-PF-300	profile complete with PMMA screen and accessories	33	15	3000	912529	1 / 5

art	Description	8011905	
P05H-A-EC	3+3 metal end caps	912536	1



art	Description	8011905	
P05H-A-MC	3 sets of metal clips	912543	1

RECESSED PROFILES: P08D

CHARACTERISTICS
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.

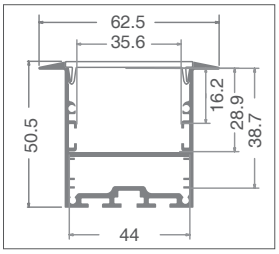
MAXIMUM POWER:
40W/m

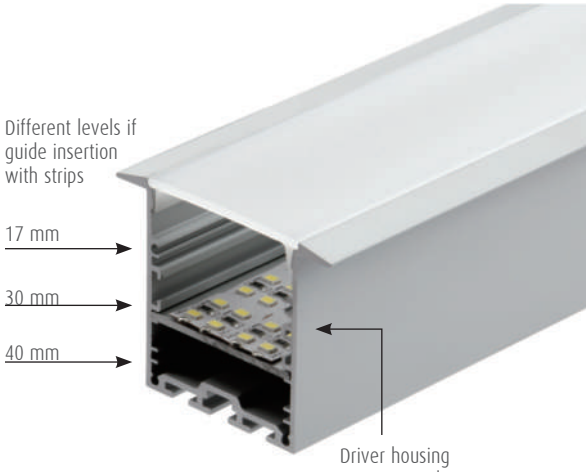
MATERIALS
6063 aluminium profile with white PMMA screen.

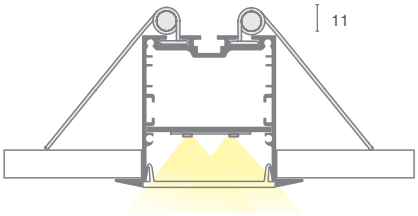
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) and 3 sets of springs for the ceiling.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.







Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

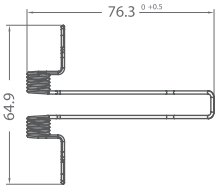
IP20

art	Description	L1	H	L	8011905	
P08D-S-PF-300	profile complete with PMMA screen + guide and accessories	62,5	50,5	3000	913274	1

MAX 34mm

PMMA

art	Description	8011905	
P08D-A-EC	3+3 metal end caps	913281	1



art	Description	8011905	
P08D-A-SP	3 sets of metal springs to attach to the ceiling	913298	1

RECESSED PROFILES: P07B

CHARACTERISTICS
Recessed profile with gullwing finishing flaps typically used to join two different finishes to an underlying surface.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

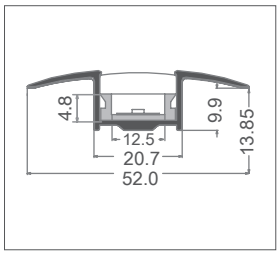
MAXIMUM POWER:
10W/m

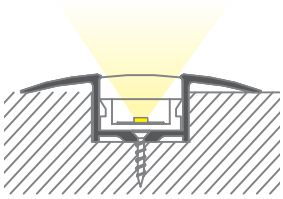
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20 IK10

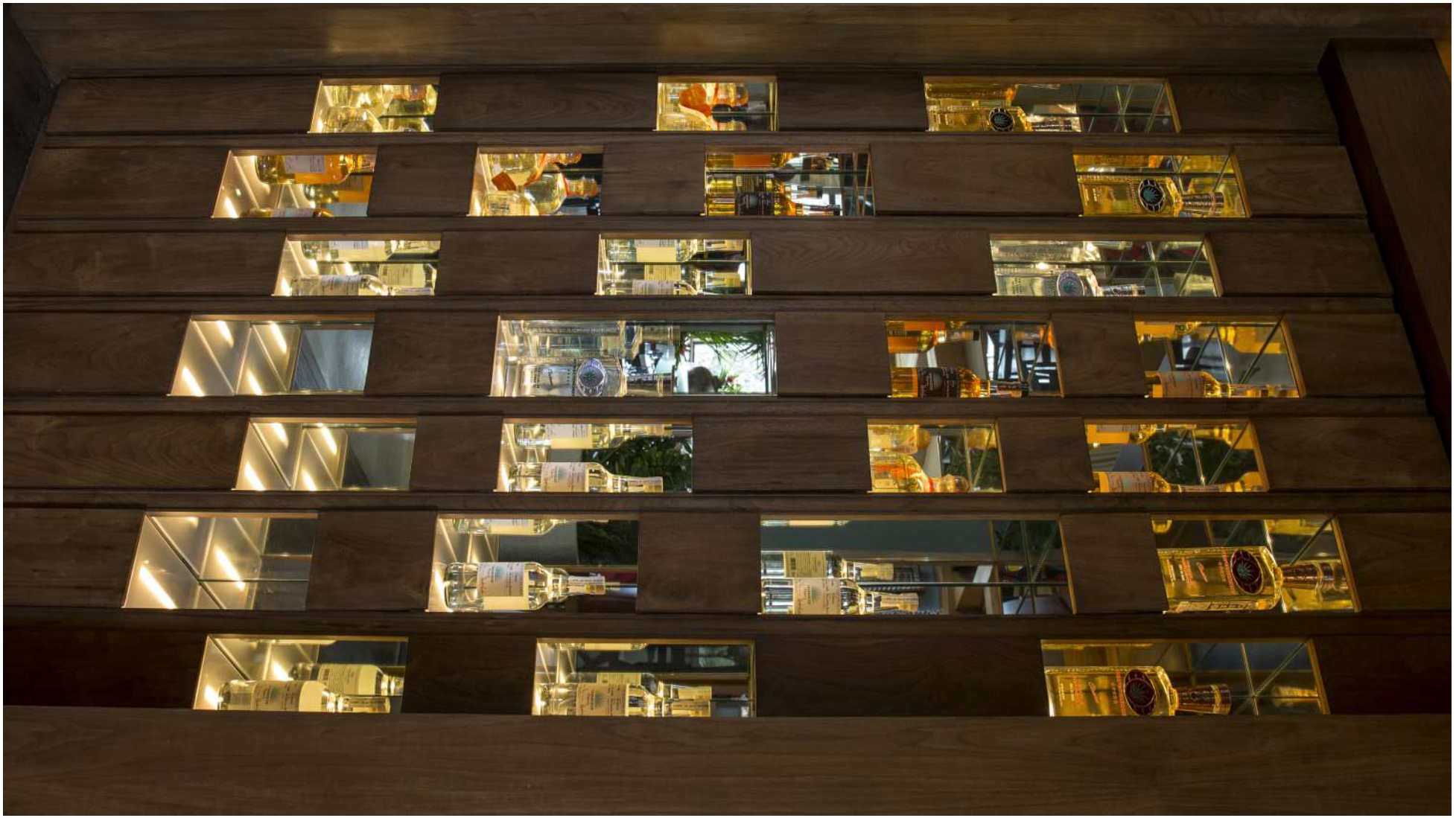
art	Description	L1	H	L	8011905	
P07B-S-PF-300	profile complete with PMMA screen and accessories	52	13,85	3000	913625	1 / 5

MAX 12mm

PMMA

art	Description	8011905	
P07B-A-ECM	3+3 end caps	913632	1

Banc of California Stadium
COUNTRY: Los Angeles, CA
LIGHTING DESIGN: LFirst Circle Design
ARCHITECT: Gensler
PHOTOS: ©Henri Khodaverdi



PROFILES
Recessed Floor

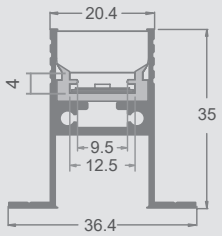
Recessed inground profiles produced in different sizes to solve different needs: they are all designed with an extruded aluminium profile that houses an extruded PMMA profile where the strip is inserted. The thick extruded aluminium profile ensures stability and mechanical protection of the lighting body; the internal PMMA profile is sealed to obtain the necessary degree of protection against water.

The P06G profile has a particular feature: it can be mounted both 'without an edge' and turned upside down with the edge facing outwards to create a different finish on the line of light. For walk over installation the product already available in the catalogue is joined by a profile that is structurally similar but in a different size.

Alpemare – Forte dei Marmi – Lucca

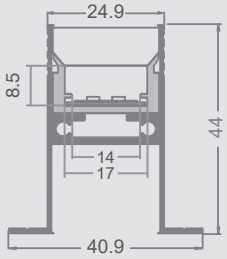
project

01



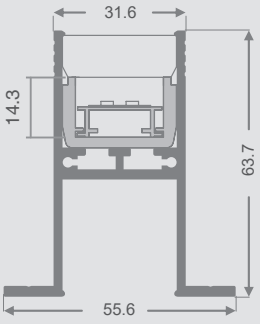
P04G

02



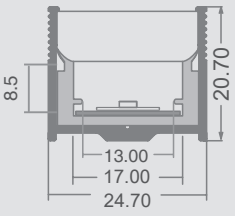
P05G

03



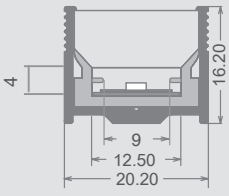
P06G

04



PRINTC-G

05



P03E

RECESSED FLOOR PROFILES: P04G

CHARACTERISTICS
Recessed floor profile complete with a PMMA profile to house LED strips.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
9.5 mm.

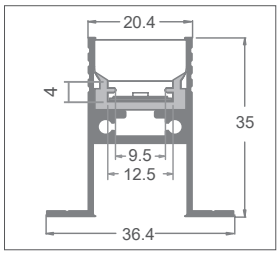
MAXIMUM POWER:
20W/m

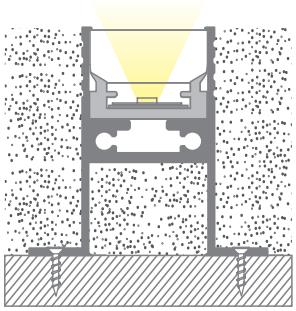
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) for the PMMA profile and 3 sets of metal end caps for the aluminium profile.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





The strip is attached to the aluminium guide for precise and quick insertion

Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP67* | IK10 | 24kN

art	Description	L1	H	L	8011905	
P04G-S-PF-300	profile complete with PMMA screen + guide and accessories	36,4	35	3000	913533	1 / 5

MAX 9.5mm | PMMA

*The profiles reach IP67 if sealed correctly.

art	Description	8011905	
P04G-A-ECM	3+3 PC end caps for the PMMA profile	913540	1

art	Description	8011905	
P04G-A-ECP	3 sets of metal end caps	913557	1

RECESSED FLOOR PROFILES: P05G

CHARACTERISTICS
Recessed floor profile complete with a PMMA profile to house LED strips.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
13 mm.

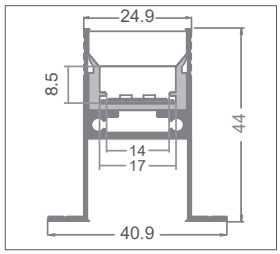
MAXIMUM POWER:
20W/m

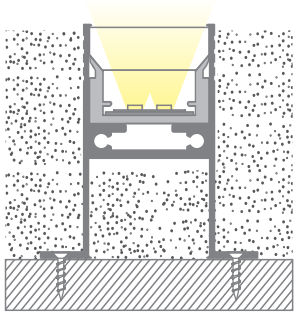
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) for the PMMA profile and 3 sets of metal end caps for the aluminium profile.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





The strip is attached to the aluminium guide for precise and quick insertion

Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP67* | IK10 | 24kN

art	Description	L1	H	L	8011905	
P05G-S-PF-300	profile complete with PMMA screen + guide and accessories	40,9	44	3000	913564	1 / 5

MAX 12mm | PMMA

*The profiles reach IP67 if sealed correctly.

art	Description	8011905	
P05G-A-ECP	3+3 PC end caps for the PMMA profile	913571	1

art	Description	8011905	
P05G-A-ECM	3 sets of metal end caps	913588	1

RECESSED FLOOR PROFILES: P06G

CHARACTERISTICS
Recessed floor profile complete with a PMMA profile to house LED strips.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
17 mm.

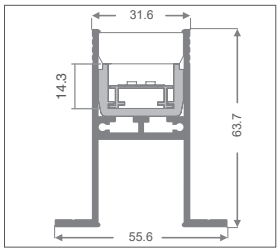
MAXIMUM POWER:
20W/m

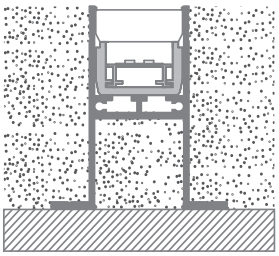
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) for the PMMA profile and 3 sets of metal end caps for the aluminium profile.

INSTALLATION
Recessed. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.





The strip is attached to the aluminium guide for precise and quick insertion

Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP67* | IK10 | 24kN

art	Description	L1	H	L	8011905	
P06G-S-PF-300	profile complete with PMMA screen + guide	55,6	63,7	3000	913595	1

MAX 17mm | PMMA

*The profiles reach IP67 if sealed correctly.

art	Description	8011905	
P06G-A-CP	3+3 Stopper end caps	913601	1

art	Description	8011905	
P06G-A-EC	6 metal end caps without hole	913618	1

WALK OVER PROFILE: PRINTC-G

CHARACTERISTICS
Rigid high impact resistant in aluminum and PMMA profile complete with a 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:
13 mm.

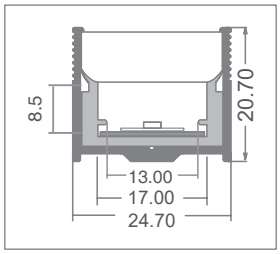
MAXIMUM POWER:
15W/m

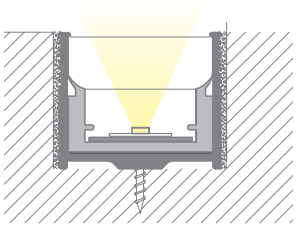
ACCESSORIES INCLUDED
Every 1 metre bar is complete with a set of end caps (with and without hole) and a set of mounting clips.

INSTALLATION
It is recessed into the cement and fixed with the clips.

NB
Can be used with IP20 or IP68 strips. For IP68 strips the connector is installed outside the profile

PACKAGE
Supplied in packages of 5 bars, each one measuring 1 meters complete with screen and accessories. Spare accessories available with separate code





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP67* | IK10 | 24kN

art	Description	L1	H	L	8011905	
PRINTC-G	profile complete with PMMA screen + guide	24,7	20,7	1000	848286	1/5

MAX 13mm | PMMA

*The profiles reach IP67 if sealed correctly.

art	Description	8011905	
KTPRINTC-G	2 PC end caps + 2 metal clips	854843	1

WALK OVER PROFILE: P03E

CHARACTERISTICS
Rigid high impact resistant in aluminum and PMMA profile Complete with a 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.

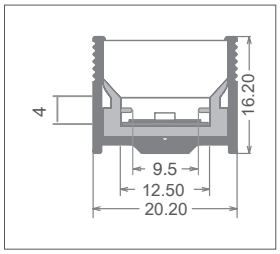
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
9 mm.

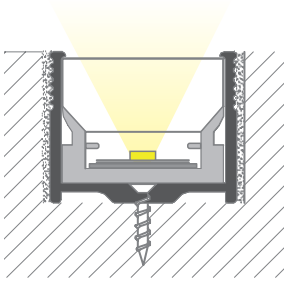
MAXIMUM POWER:
15W/m

ACCESSORIES INCLUDED:
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
ACCESSORIES INCLUDED: 1 side cap without a hole and 1 side cap with a hole, screws and clips.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP67* | IK10 | 24kN

art	Description	L1	H	L	8011905	
P03E-S-PF-300	profile complete with PMMA screen + guide	20,2	16,20	3000	913519	1/5

MAX 9mm | PMMA

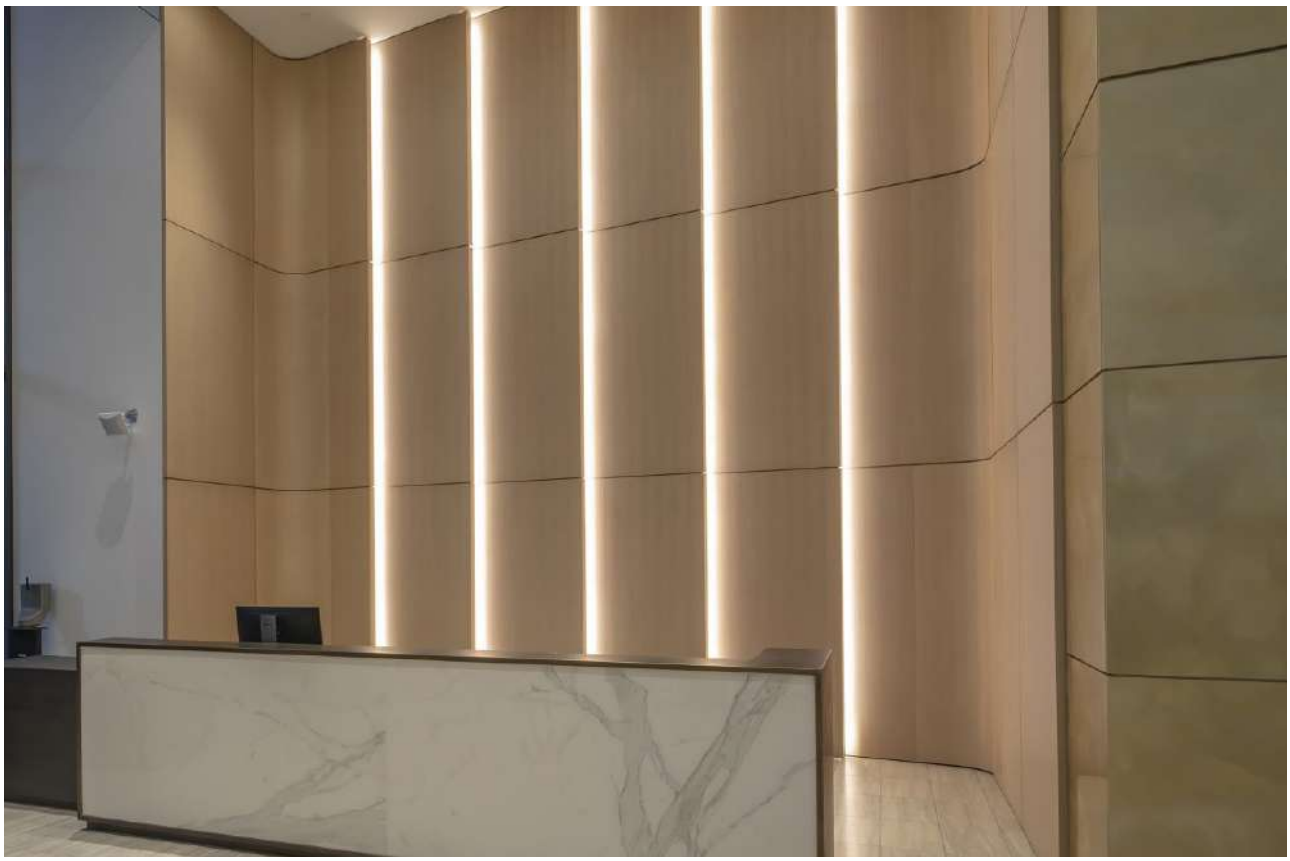
*The profiles reach IP67 if sealed correctly.

art	Description	8011905	
P03E-A-EC	3+3 PC end caps	913526	1

Hyatt Centric San Isidro Lima
COUNTRY: Perù
LIGHTING DESIGN: Rie Sakata
PHOTOS: Renzo Rebagliati

PROFILES
Plaster-in Recessed

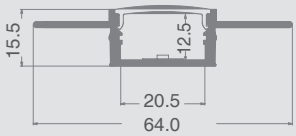
The range of recessed profiles for plasterboard is extended significantly with decorative and functional versions that really 'make the difference' in an architectural project!
Of particular interest are the profiles that create a line of light on the edge or profiles those that fill concave or convex corners with light or that make it possible to finish a wall with a thin parallelepiped of light!



Banc of California Stadium, Los Angeles, CA
Lighting Design: First Circle Design Architect: Gensler Photos: ©Henri Khodaverdi

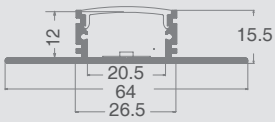
project

01



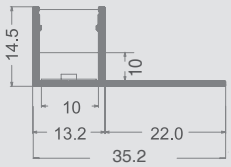
PRINCG

02



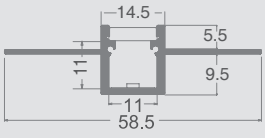
PRINCG-P

03



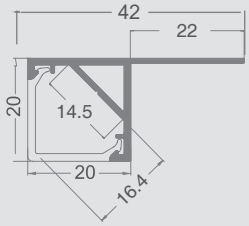
P05A

04



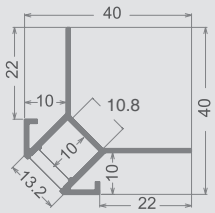
P05B

05



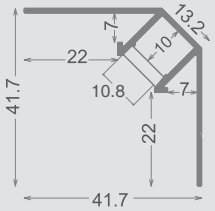
P05D

06



P02E

07



P02F

PLASTER-IN ALUMINIUM PROFILES: PRINCG

CHARACTERISTICS
Anodised aluminium profile for trimmed flush recessed installation and installation in plasterboard. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
20 mm.

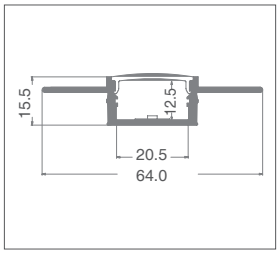
MAXIMUM POWER
30W/m

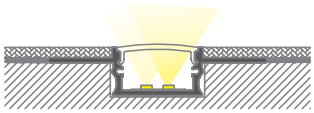
MATERIALS
6063 aluminium profile with white PMMA screen.

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

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 7 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20 IK10

art	Description	L1	H	L	8011905	
PRINCG	profile complete with PMMA screen and accessories	64	15,5	2000	844738	1/7

MAX 20mm

PMMA

art	Description	8011905	
KTPRINCG	2 metal end caps	844790	1

PLASTER-IN ALUMINIUM PROFILES: PRINCG-P

CHARACTERISTICS
Anodised aluminium profile for trimmed flush recessed plaster-in installation and installation in plasterboard. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
20 mm.

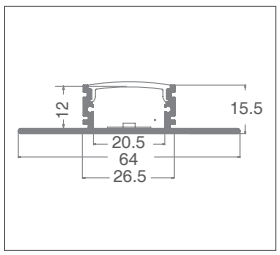
MAXIMUM POWER
30W/m

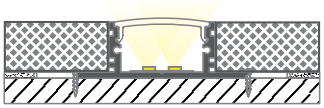
MATERIALS
6063 aluminium profile with white PMMA screen.

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

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
PRINCG-P	profile complete with PMMA screen and accessories	64	15,5	2000	913144	1/5

MAX 20mm

PMMA

art	Description	8011905	
KTPRINCG-P	2+2 metal end caps	913151	1

PLASTER-IN PROFILES: P05A

CHARACTERISTICS
Anodised aluminium profile for trimmed flush recessed plaster-in installation and installation in plasterboard. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

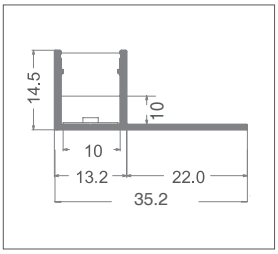
MAXIMUM POWER
15W/m

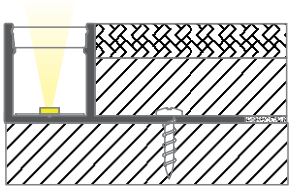
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

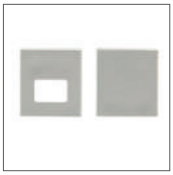
* Includes mounting accessories.

IP20 IK10

art	Description	L1	H	L	8011905	
P05A-S-PF-300	profile complete with PC screen and accessories	35,2	14,5	3000	913120	1 / 5

MAX 6mm

PC



art	Description	8011905	
P05A-A-EC	3+3 PC silver colour end caps	913137	1

PLASTER-IN PROFILES: P05B

CHARACTERISTICS
Anodised aluminium profile for trimmed plaster-in flush recessed installation. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

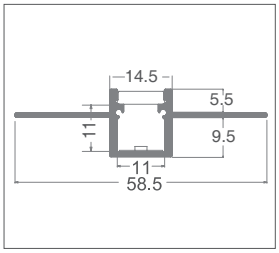
MAXIMUM POWER
15W/m

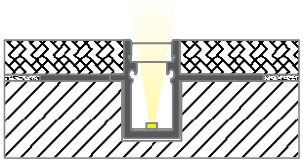
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20 IK10

art	Description	L1	H	L	8011905	
P05B-S-PF-300	PC screen and accessories	58,5	15	3000	913069	1 / 5

MAX 10mm

art	Description	8011905	
P05B-A-EC	3+3 PC silver colour end caps	913076	1

PLASTER-IN PROFILES: P05D

CHARACTERISTICS
Profile for recessed plaster-in installation on one side with emission in two directions, ideal for highlighting corners and architectural features or linear furnishings. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

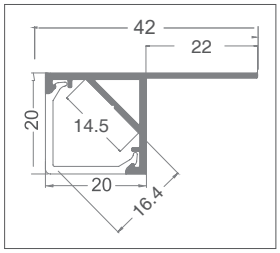
MAXIMUM POWER
24W/m

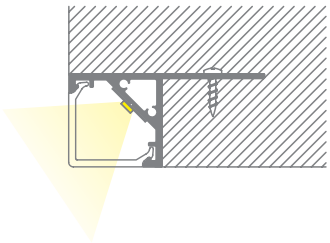
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P05D-S-PF-300	profile complete with PMMA screen and accessories	42	20	3000	913168	1 / 5

MAX 14mm

PMMA

art	Description	8011905	
P05D-A-EC	3+3 metal end caps	913175	1

PLASTER-IN PROFILES: P02E

CHARACTERISTICS
Profile for recessed 'external' corner installation equipped with protection flaps for a perfect finish. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

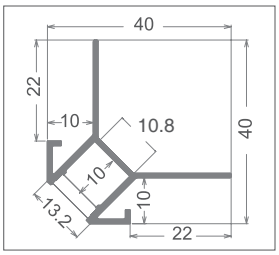
MAXIMUM POWER
15W/m

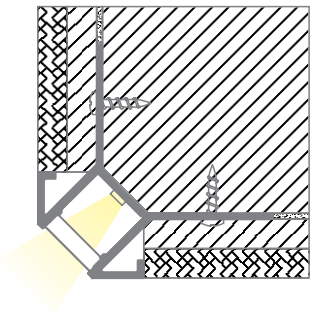
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.

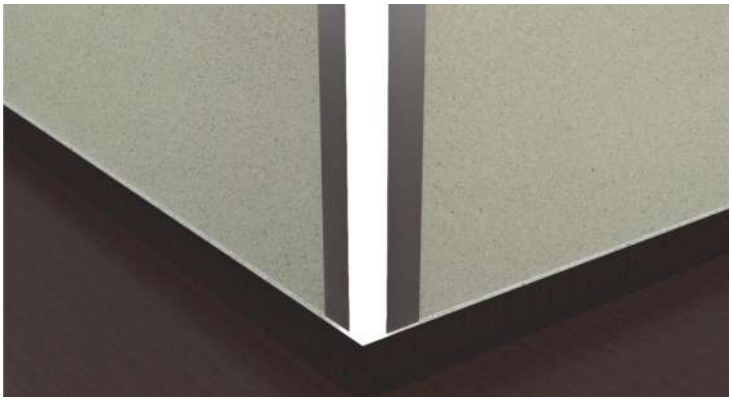




Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

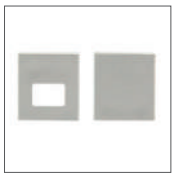


IP20 IK10

art	Description	L1	H	L	8011905	
P02E-S-PF-300	PC screen and accessories	40	40	3000	913083	1 / 5

MAX 10mm

PC



art	Description	8011905	
P02E-A-EC	3+3 PC silver colour end caps	913090	1

PLASTER-IN PROFILES: P02F

CHARACTERISTICS
Profile for recessed 'internal' corner installation equipped with protection flaps for a perfect finish. Recessed support along the profile for perfect stability.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

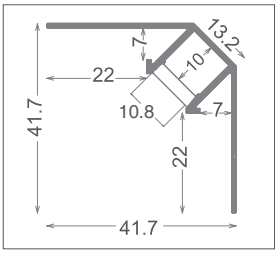
MAXIMUM POWER
15W/m

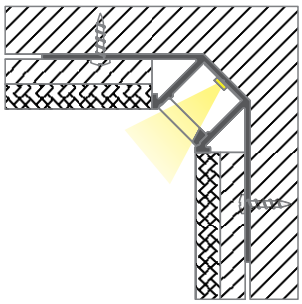
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 end caps (with and without hole).

INSTALLATION
For recessed installation in plasterboard or ceilings with tiles. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.

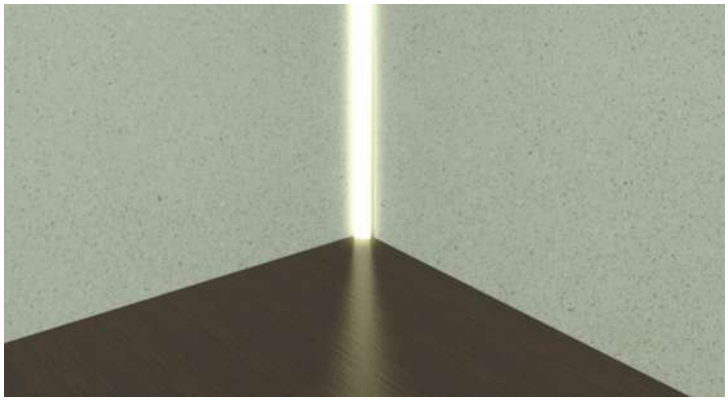




Cutting Project profiles to size*:

fixed cost of piece work VA04

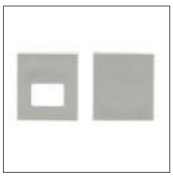
* Includes mounting accessories.



IP20 IK10

art	Description	L1	H	L	8011905	
P02F-S-PF-300	internal corner profile complete with screen and accessories	41,7	41,7	3000	913106	1 / 5

MAX 10mm PC



art	Description	8011905	
P02F-A-EC	3+3 PC silver colour end caps	913113	1

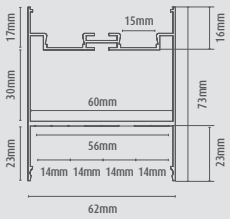
PROFILES
Suspension

Suspension profiles is a limited definition: these extruded profiles become fixtures immediately with remarkable visual impact! From the historical Up&Down PRDESO model to versions with square screens in different sizes and splendid circular section profiles made almost exclusively of the diffuser element!

If you think of them installed in long lengths – up to 3 metres – and with the multiple lighting possibilities they can house – strips with different temperatures for different times of day for example – you can immediately see the potential of the extruded profiles in this section.

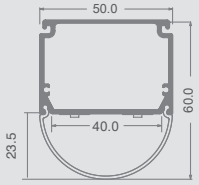
project

01



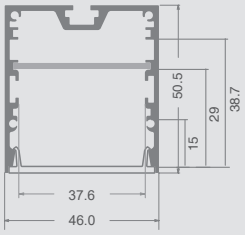
PRDESO

02



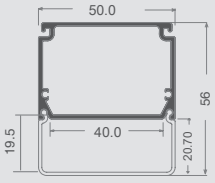
P07A

03



P01L

04

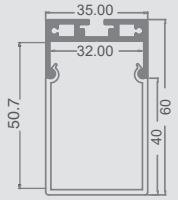


P09B

PROFILES

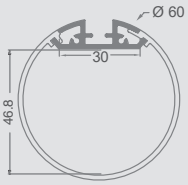
project

05



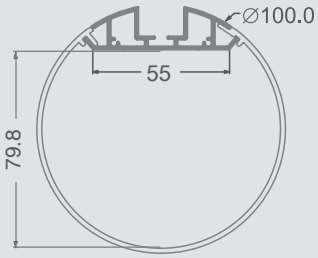
P05E

06



P06H

07



P07H

DOUBLE EMISSION ARCHITECTURAL PROFILE

TYPE
Linear architectural profile configurable in direct, indirect emission or both, for high levels of light emission.

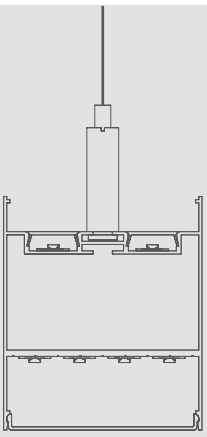
CHARACTERISTICS
The direct emission is configurable with the use of 1 to 4 strips; indirect emission foresees two strips. Compartment inside the profile suitable for the insertion of the power supply and dimmer. Possibility of on/off switching and dimming separate for direct and indirect lighting.

INSTALLATION
Mounting on ceiling for unidirectional or
suspended for unidirectional or double emission.

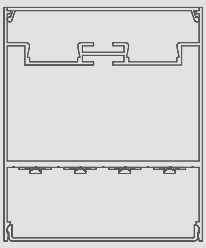
Cutting Project profiles to size*:

fixed cost of piece work VA04

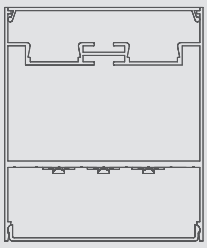
* Includes mounting accessories.



SUSPENDED MOUNTING
WITH TWO STRIPS
FOR INDIRECT LIGHTING
AND 4 FOR DIRECT LIGHT

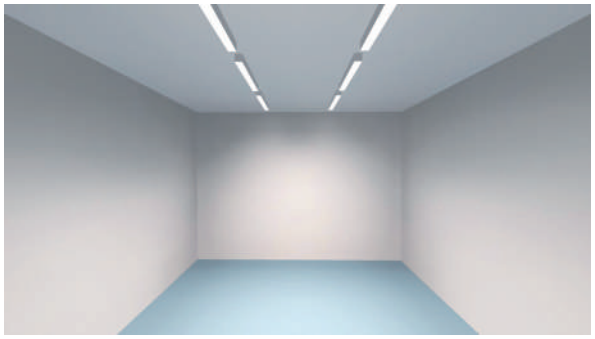


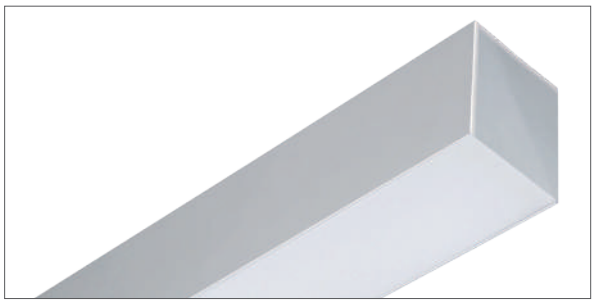
CEILING MOUNTING
WITH 4 STRIPS
FOR DIRECT LIGHT



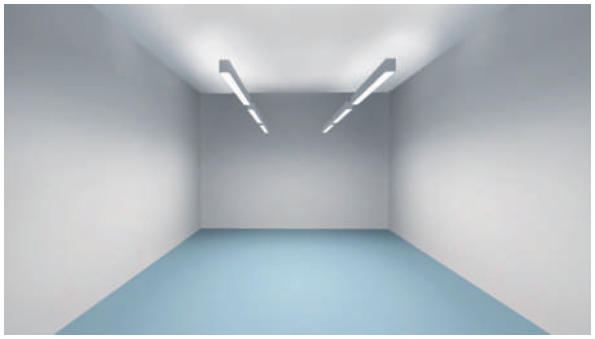
CEILING MOUNTING
WITH 3 STRIPS
FOR DIRECT LIGHT

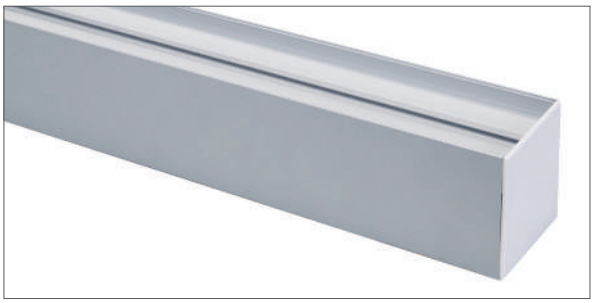
CEILING MOUNTING
FOR UNIDIRECTIONAL EMISSION





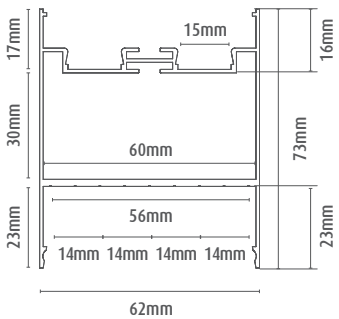
SUSPENSION
WITH DUAL EMISSION

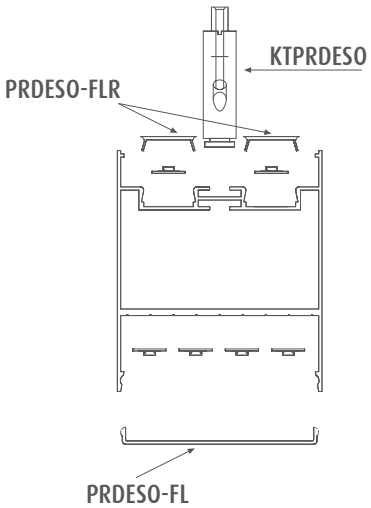




IP20

art.	Description	L	80119058	
PRDESO	Double emission aluminium profile	1220	39970	1
PRDESO-SL	Rear support for surface mount	1220	39987	1
PRDESO-FL	Front screen in flat opal polycarbonate plate	1220	39994	1
PRDESO-FLR	Couple of opal polycarbonate rear screen	1220	40020	1
KTPRDESO-FL	Set of two side caps flat screen	-	40068	1
KTPRDESO	Suspension kit	-	40051	1





PRODUCT COMPOSITION

The aluminium profile is completed, depending on the application chosen, with screens (flat front and rear pair of screens for indirect emission), side closure caps and suspension kit. For ceiling mounting the rear support is required, code PRDESO-SL, on which the profile can be attached.

DECORATIVE SUSPENSION PROFILES: P07A

CHARACTERISTICS
Surface or suspension installation profile. Slightly extruded rounded diffuser. The dimensions of the profile, 5 x 6 cm, and the 180° beam opening 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:
40 mm.

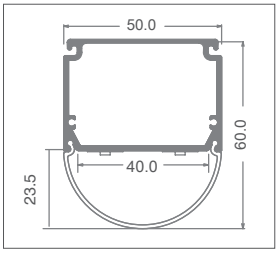
MAXIMUM POWER
40W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

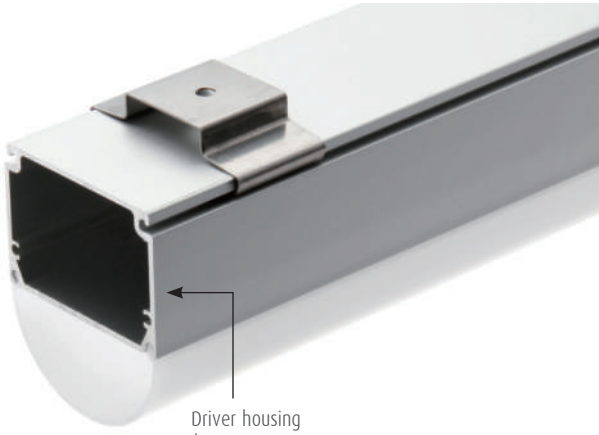
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) and 3 sets of fixing brackets (necessary for surface and suspension installation) and 3 sets of suspension cables.

INSTALLATION
Surface or suspension. The profile housing allows for some drivers to be inserted: always check dimensions and electrical loads.

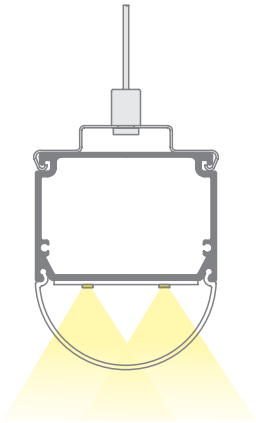
PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.



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.



Driver housing code ZK73100-SL



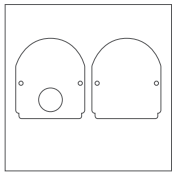
Cutting Project profiles to size*:

fixed cost of piece work VA04

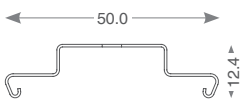
* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P07A-S-PF-300	profile complete with PC screen and accessories	50	60	3000	913366	1



art	Description	8011905	
P07A-A-EC	3+3 sets of white PC end caps	913373	1



art	Description	8011905	
P07A-A-MC	6 metal mounting clips	913380	1
	(1 set for every metre is recommended)		

art	Description	8011905	
P07A-A-FS	3 sets of suspension cables of 1,5m	913397	1
	In the event of suspension installation add the code for the brackets (1 set for every metre is recommended).		

DECORATIVE SUSPENSION PROFILES: P01L

CHARACTERISTICS
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.

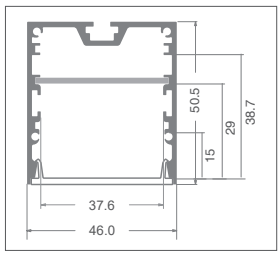
MAXIMUM POWER
40W/m

MATERIALS
6063 aluminium profile with white PMMA screen.

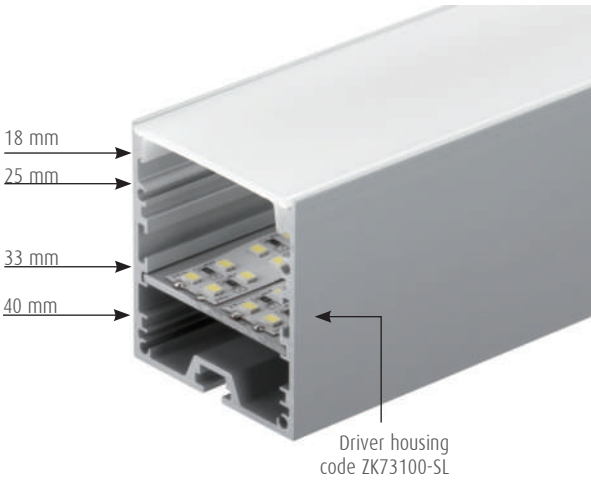
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole)and 3 sets of suspension cables.

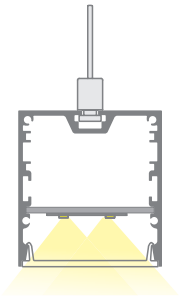
INSTALLATION
Suspension installation. The profile housing allows for some drivers to be inserted: always check dimensions and electrical loads.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.



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.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P01L-S-PF-300	profile complete with screen and accessories	46	50,5	3000	913304	1

art	Description	8011905	
P01L-A-EC	3 of silver PC end caps	913311	1

art	Description	8011905	
P01L-A-FS	3 sets of suspension cables of 1,5m	913328	1

DECORATIVE SUSPENSION PROFILES: P09B

CHARACTERISTICS
Surface or suspension profile. Square diffuser that extrudes two cm from the profile. The dimensions of the profile, 5 x 5,5 cm, and the 180° beam opening, mean that this profile can be installed anywhere and responds to many needs using the same aesthetic element.

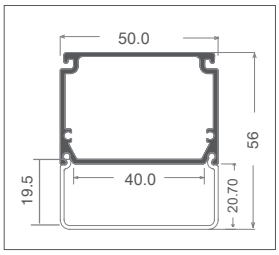
MAXIMUM POWER
40W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

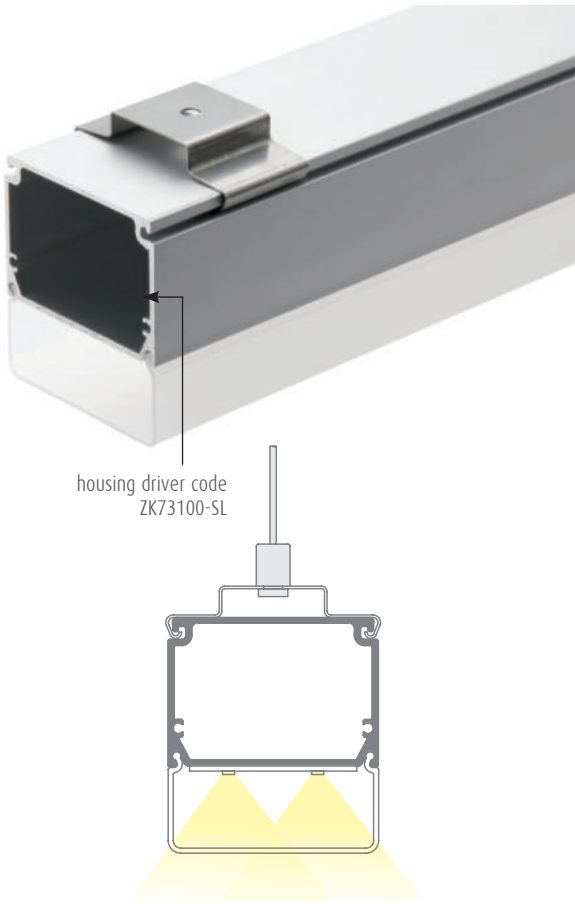
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (without hole) 3 sets of mounting brackets (necessary for surface and suspension installation) and 3 sets of suspension cables.

INSTALLATION
Surface or suspension. The profile housing allows for some drivers to be inserted: always check dimensions and electrical loads.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.



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.



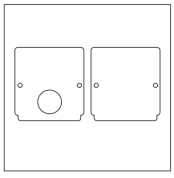
Cutting Project profiles to size*:

fixed cost of piece work VA04

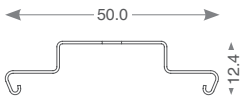
* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P09B-S-PF-300	profile complete with PC screen and accessories	50	56	3000	913403	1



art	Description	8011905	
P09B-A-EC	3+3 white PC end caps	913410	1



art	Description	8011905	
P09B-A-MC	6 metal mounting clips	913427	1

art	Description	8011905	
P09B-A-FS	3 sets of suspension cables of 1,5m	913434	1

In the event of suspension installation add the code for the brackets (1 set for every metre is recommended).

DECORATIVE SUSPENSION PROFILES: P05E

CHARACTERISTICS
Suspension profile. Large square diffuser.
The dimensions of the profile, 35 x 60 cm, and the 180° beam opening, allows for this profile to be installed anywhere whilst responding to many needs using the same aesthetic element.

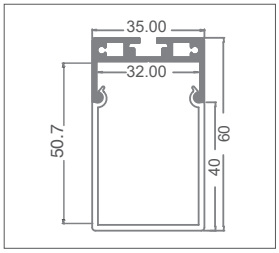
MAXIMUM POWER
40W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

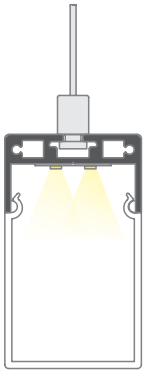
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (without hole) and 3 sets of suspension cables.

INSTALLATION
Surface or suspension installation. Driver and controller must be positioned remotely to the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.



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.



Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P05E-S-PF-300	aluminium suspension profile with PC screen and accessories	35	60	3000	913335	1 / 5

art	Description	8011905	
P05E-A-EC	3+3 metal end caps	913342	1

art	Description	8011905	
P05E-A-FS	3 sets of suspension cables of 1,5m	913359	1

DECORATIVE SUSPENSION PROFILES: P06H

CHARACTERISTICS
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.

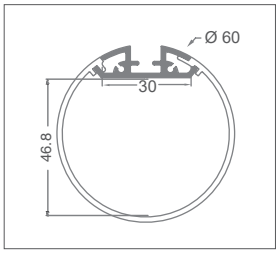
MAXIMUM POWER
42W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

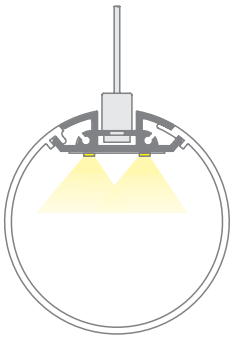
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (without hole) 3 sets of suspension cables.

INSTALLATION
Suspension installation. Driver and controller must be positioned remotely to the profile.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.



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.



Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	Ø	L	8011905	
P06H-S-PF-300	profile complete with screen and accessories	60	3000	913212	1

art	Description	8011905	
P06H-A-EC	3+3 metal end caps	913229	1

art	Description	8011905	
P06H-A-FS	3 sets of suspension cables of 1,5m	913236	1
	(1 set for every metre is recommended).		

DECORATIVE SUSPENSION PROFILES: P07H

CHARACTERISTICS
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:
55 mm.

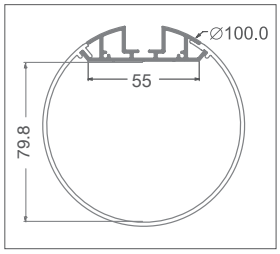
MAXIMUM POWER
60W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

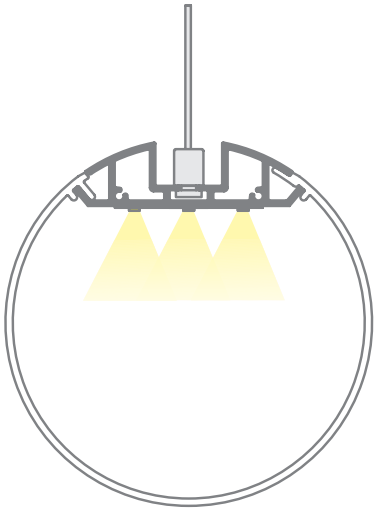
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) 3 sets of suspension cables.

INSTALLATION
Suspension installation. Driver and controller must be positioned remotely to the profile.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.



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.



Cutting Project profiles to size*:
fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	Ø	L	8011905	
P07H-S-PF-300	PC screen and accessories	100	3000	913243	1

art	Description	8011905	
P07H-A-EC	3+3 metal end caps	913250	1

art	Description	8011905	
P07H-A-FS	3 sets of suspension cables of 1,5m	913267	1
	(1 set for every metre is recommended).		

PROFILES
Decorative

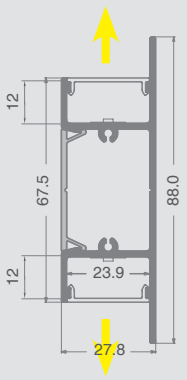
Decorative profiles with functional purposes. For lighting walls with double emission with which it is interesting to play with different shades of Up&Down light, or the profile that makes it possible to hide the lamp in a special duct directed downwards.

The skirting board profile, perfect as a visual guide in corridors, can also house the cables necessary in the space. The stair profile, usually used in cinemas or theatres, provide a double installation possibility to first install the source and then the lighting solution. Po8B is a very versatile profile because it can be installed with an upward, downward or lateral emission: given it is surface mounted it adapts to any existing situation (thanks also to the cable compartment) and is often chosen for its robustness for applications in under grooves, railings etc...

Hotel Galerías - Cile
Lighting Design: Katerina Jofre - Architect: Cristian Fernandez - Photos: Nicolas Saieh

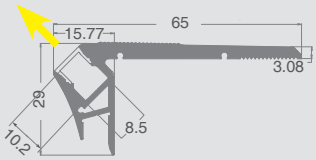
project

01



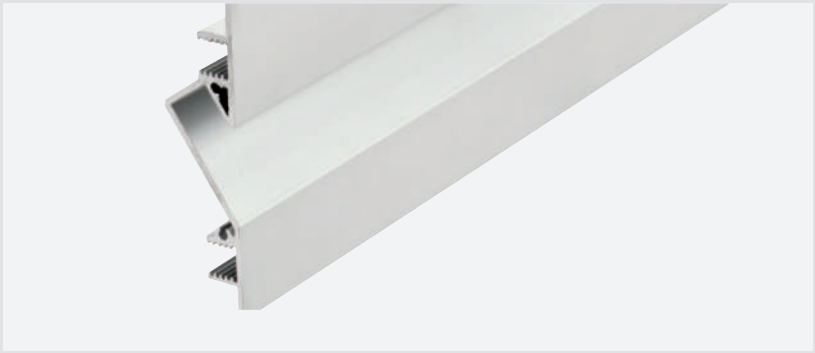
P06A

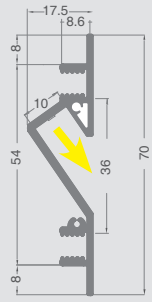
02



P06B

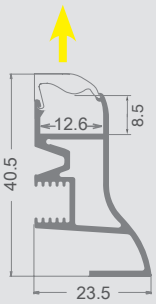
03





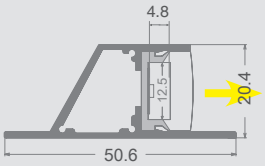
P05I

04



P04I

05



P08B

WALL PROFILE WITH DOUBLE EMISSION: P06A

CHARACTERISTICS
Profile for wall installation with wall washer effect upwards and downwards.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
23 mm

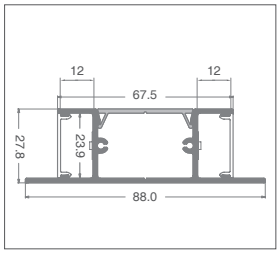
MAXIMUM POWER:
40W/m

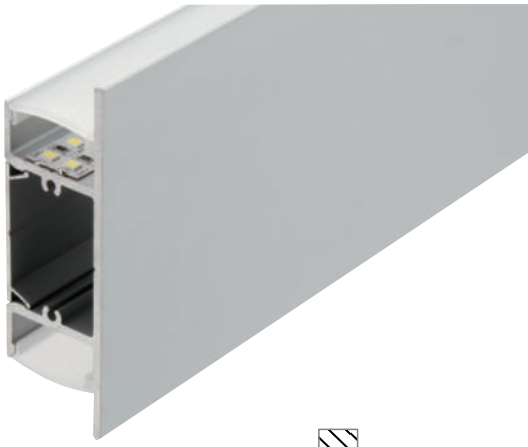
MATERIALS
6063 aluminium profile with white PMMA screens.

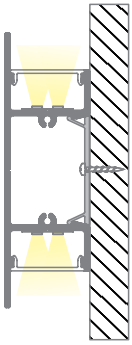
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps and the mounting bracket kit.

INSTALLATION
Surface installation with the right brackets. Cabling can be in line with the profile or exit the back of the profile.

PACKAGE
Supplied as a single 3 metre bars complete with screen and accessories. Spare accessories available with separate code.







Cutting Project profiles to size*:

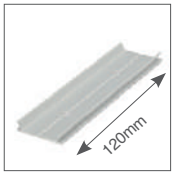
fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P06A-S-PF-300	profile complete with 2 white PMMA screens and accessories	88	27,8	3000	913182	1

art	Description	8011905	
P06A-A-EC	3+3 silver colour PC end caps	913199	1



art	Description	8011905	
P06A-A-MC	3 Pairs of metal brackets dim. 120x34.89x7,1h	913205	1

DECORATIVE PROFILES - STEPS: P06B

CHARACTERISTICS
Profile with double emission with front light and step marker light for installation on the edge of steps. Typically used in theatres, cinemas and conference rooms.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
8 mm

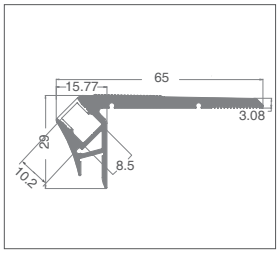
MAXIMUM POWER:
24W/m

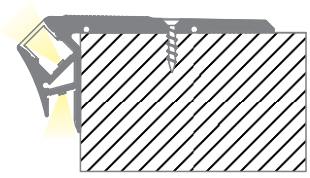
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps.

INSTALLATION
Surface installation with screws (not included).

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

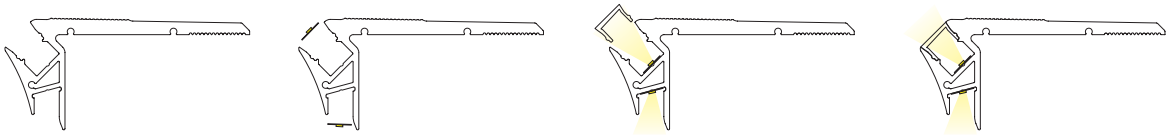
* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P06B-S-PF-300	profile complete with PMMA screen and accessories	65	29	3000	912963	1 / 5

MAX 8mm

PMMA



art	Description	8011905	
P06B-A-EC	3 sets of metal end caps	912970	1

DECORATIVE PROFILES - WALL: P05I

CHARACTERISTICS
Recessed wall profile with downwards emission: decorative and functional use as a courtesy light.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm

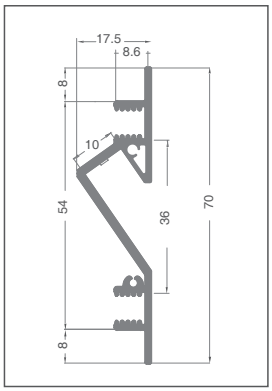
MAXIMUM POWER:
24W/m

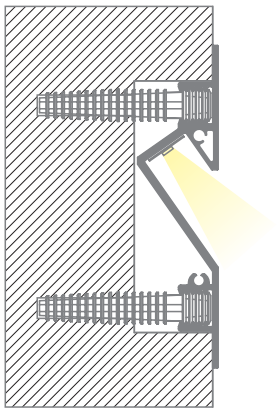
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps and 3 sets of dowels.

INSTALLATION
Surface installation with dowels supplied.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P05I-S-PF-300	aluminium profile and accessories	17,5	70	3000	913038	1 /5

MAX 10mm

art	Description	8011905	
P05I-A-EC	3 sets metal end caps	913045	1

art	Description	8011905	
P05I-A-FS	3 sets of dowels	913052	1
	(1 set for every metre is recommended)		

DECORATIVE PROFILES – SKIRTING BOARD: P04I

CHARACTERISTICS
Skirting board profile for wall installation and upwards emission; decorative and functional use as a courtesy light.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
11 mm

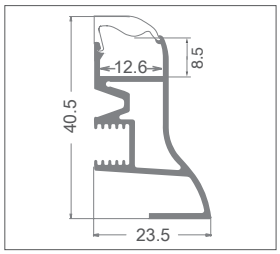
MAXIMUM POWER:
24W/m

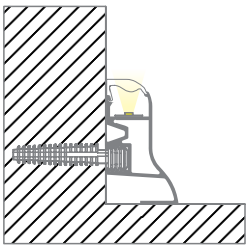
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 dowels.

INSTALLATION
Surface installation with dowels.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with a separate code; internal and external 90° angle available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P04I-S-PF-300	profile complete with screen and accessories	23,5	40,5	3000	912987	1 / 5

MAX 11mm

PMMA

art	Description	8011905	
P04I-A-EC	3+3 PC silver colour end caps	912994	1

art	Description	8011905	
P04I-A-FS	6 pcs of dowels	913007	1
	(1 set for every metre is recommended)		

art	Description	8011905	
P04I-A-CPI	3 pcs of internal corner connectors	913014	1

art	Description	8011905	
P04I-A-CPO	3 pcs of external corner connectors	913021	1

DECORATIVE PROFILES – FLOOR/WALL: P08B

CHARACTERISTICS
Profile for floor or wall installation with a hidden source: decorative and functional use as a courtesy light.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm

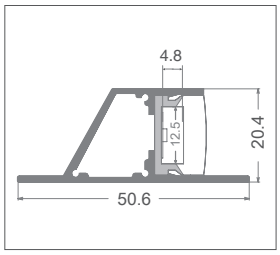
MAXIMUM POWER:
10W/m

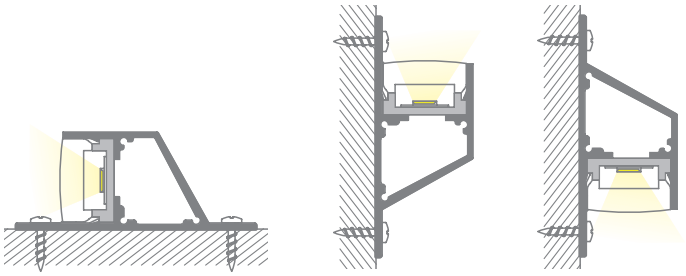
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) for the PMMA profile and 3 sets of metal end caps for the aluminium profile.

INSTALLATION
Surface installation with screws (not included).

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P08B-S-PF-300	profile complete with screen and accessories	50,6	20,4	3000	913649	1 / 5

MAX 12mm

PMMA

art	Description	8011905	
P08B-A-ECP	3+3 PC end caps	913656	1

art	Description	8011905	
P08B-A-ECM	3+3 metal end caps	913663	1

Toptani Center
COUNTRY: Tirana - Albania

PROFILES
Minilight Profiles

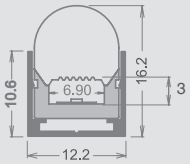
Small circular section profiles, as light as T5 tubes and as even as long as 3 metres! Particularly suitable for the retail sector, under shelves as directional or diffused linear lighting depending on the model.

At the end of this section there is the protective 'add-on' profile for IP20 strips, ideal to facilitate cleaning without damaging the strips.

Banc of California Stadium, Los Angeles, CA
Lighting Design: First Circle Design Architect: Gensler Photos: ©Henri Khodaverdi

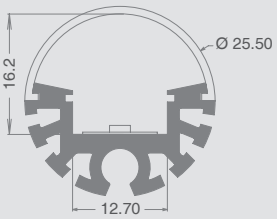
project

01



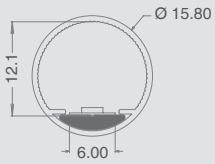
P01I

02



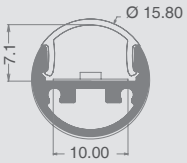
P03D

03



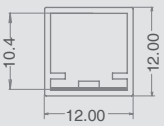
P01D

04



P02D

05



P01H

06

P01E

DECORATIVE PROFILES MINILIGHT: P01I

CHARACTERISTICS
Compact size PMMA profile with a diffuser with a circular section inserted into an aluminium profile. Ideal for creating thin blades of light.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
6 mm.

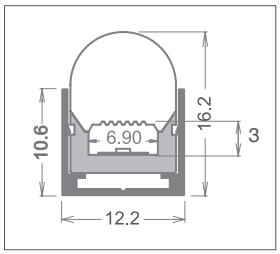
MAXIMUM POWER
10W/m

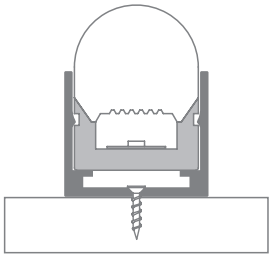
MATERIALS
White PMMA profile inserted into a 6063 aluminium profile.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps.

INSTALLATION
Surface installation. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P01I-S-PF-300	alum profile + PMMA profile and accessories	12,2	16,2	3000	913472	1 / 5

MAX 6mm

PMMA

art	Description	8011905	
P01I-A-EC	3 sets of PC end caps	913489	1

DECORATIVE PROFILES MINILIGHT: P03D

CHARACTERISTICS
Compact size profile with a diffuser with a circular section of 25 mm; can be used in surface installation with the right bracket.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

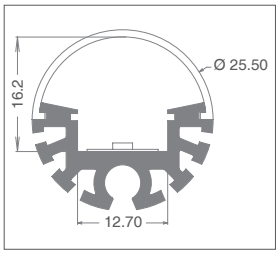
MAXIMUM POWER
30W/m

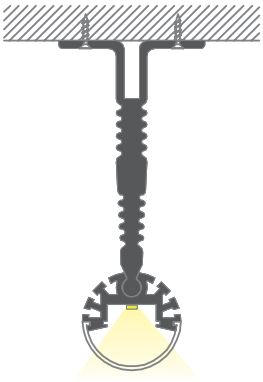
MATERIALS
6063 aluminium profile with white PMMA screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with and without hole) and 3 sets of support brackets.

INSTALLATION
Surface installation with bracket. Cabling can be in line with the profile or exit the bottom of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	Ø	L	8011905	
P03D-S-PF-300	profile complete with screen and accessories	25,5	3000	912864	1 / 5

art	Description	8011905	
P03D-A-EC	3+3 metal end caps	912871	1

art	Description	8011905	
P03D-A-MC	6 metal mounting brackets (dim. 59 mm h)	912888	1
	(1 set for every metre is recommended)		

DECORATIVE PROFILES MINILIGHT: P01D

CHARACTERISTICS
Profile with a PC diffuser with a circular section of 15 mm: aluminium guide inside to position LED strips on.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
6 mm.

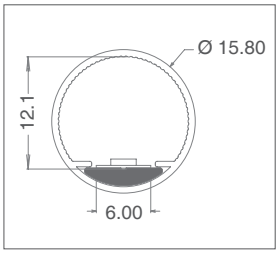
MAXIMUM POWER
10W/m

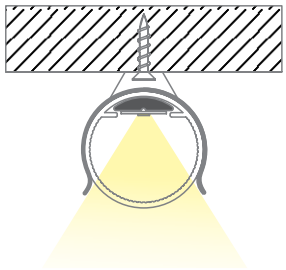
MATERIALS
PC profile with aluminium guide.

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

INSTALLATION
Surface installation con le clip. Cabling can be in line with the profile or exit the back of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters complete with screen and accessories. Spare accessories for additional cutting available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	Ø	L	8011905	
P01D-S-PF-200	PC profile complete with guide	15,8	2000	912833	1 / 5

MAX 6mm

art	Description	8011905	
P01D-A-EC	2 sets of PC end caps	912840	1

art	Description	8011905	
P01D-A-MC	2 sets of metal mounting clips	912857	1
	(1 set for every metre is recommended)		

DECORATIVE PROFILES MINILIGHT: P02D

CHARACTERISTICS
Aluminium profile with a circular section of 15,8 mm, with a PC diffuser.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

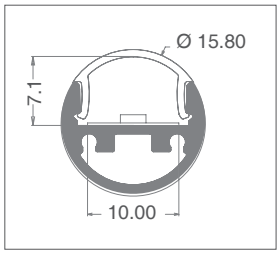
MAXIMUM POWER
15W/m

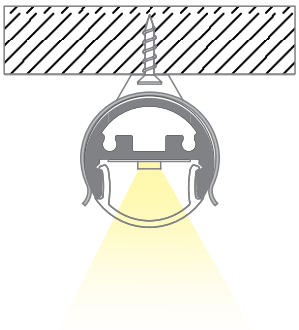
MATERIALS
6063 aluminium profile with a PC screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps (with or without holes) and 3 sets of mounting clips.

INSTALLATION
Surface installation con le right clips. Cabling can be in line with the profile or exit the back of the profile.

PACKAGE
Supplied in packages with 5 3 metre bar complete with screen and accessories. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	Ø	L	8011905	
P02D-S-PF-300	profile complete with screen	15,8	3000	912802	1 / 5

MAX 10mm

art	Description	8011905	
P02D-A-EC	3+3 metal end caps	912819	1

art	Description	8011905	
P02D-A-MC	3 sets of metal mounting clips	912826	1

DECORATIVE PROFILES MINILIGHT: P01H

CHARACTERISTICS
Profile with a PMMA diffuser with a square section of 12 mm: a thin line of light that can be positioned anywhere (it attaches with double-sided tape).

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

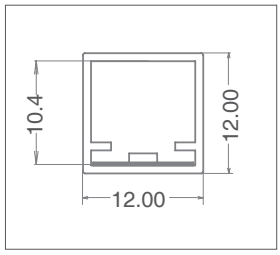
MAXIMUM POWER
10W/m

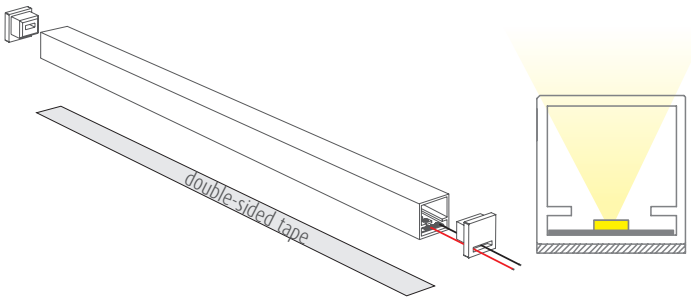
MATERIALS
PMMA profile.

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

INSTALLATION
Surface installation with double-sided tape (not included). Cabling can be in line with the profile or exit the back of the profile.

PACKAGE
Supplied in packages of 5 bars, each one measuring 2 meters. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P01H-S-PF-200	PMMA profile and accessories	12	12	2000	912727	1 / 5

MAX 10mm

PMMA

art	Description	8011905	
P01H-A-EC	2+2 PC end caps	912734	1

PROTECTIVE PROFILE: P01E

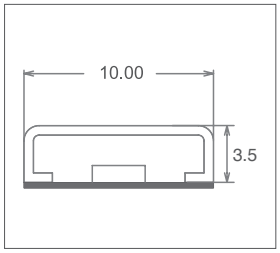
CHARACTERISTICS
Polycarbonate diffuser profile designed to protect strips from dirt and allow for perfect maintenance. It is positioned on the strip and attached with the double-sided tape provided.

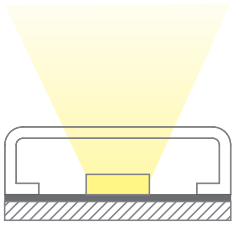
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

MATERIALS
Polycarbonate profile.

INSTALLATION
Surface installation with double-sided tape.

PACKAGE
Supplied in packages of 10 pieces of 1 metre bars. Spare accessories available with separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P01E-S-PF-100	PC profile	10	3,5	1000	923501	1 / 10

MAX 10mm

PC

Wynn Palace Penthouse
Living Room
COUNTRY: Macao
PHOTOS: Roger Davis

PROFILES
Wardrobe

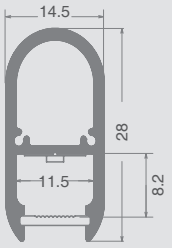
Bar hangers for wardrobes with the possibility to install LED strips. The first two models differ in that they house fixed or mobile strips and have the possibility to select the distance from the screen; the third model has a circular section and can rotate.

All versions include wall bracket supports while top mount brackets are available with a separate code.

project

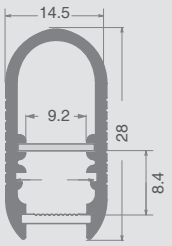
01

P02G



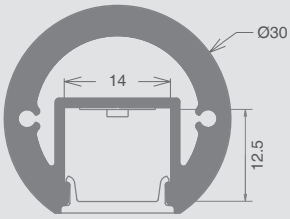
02

P03G



03

P04D



WARDROBE PROFILES: P02G

CHARACTERISTICS
Profile specially designed for wardrobes. The P02G version is the basic product , with smooth sides and fixed housing for the LED strip. **Maximum load: 10 kg/m.**

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
10 mm.

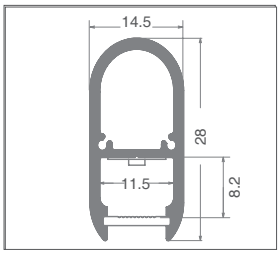
MAXIMUM POWER:
15W/m

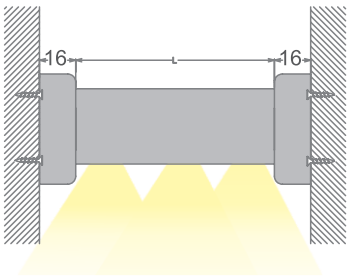
MATERIALS
6063 aluminium profile with white polycarbonate screen.

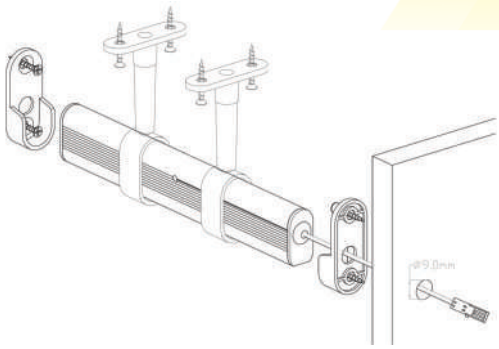
ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps and 3 sets of supports for wall installation.

INSTALLATION
Laterally with wall brackets or top support with the right bracket.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code; bracket for ceiling installation available with a separate code.







Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P02G-S-PF-300	profile complete with PC screen and accessories	14,5	28	3000	912895	1 / 5

MAX 10mm

PC

art	Description	8011905	
P02/03G-A-EC	3+3 silver colour PC end caps and lateral mounting supports	912901	1

art	Description	8011905	
P02/03G-A-FS	3 sets of metal brackets for ceiling installation (dim. 71 mm h)	912918	1
	(1 set for every metre is recommended)		

WARDROBE PROFILES: P03G

CHARACTERISTICS
Aluminium profile specially designed for wardrobes, knurled sides; complete with a guide to insert the strip into. **Maximum load: 10 kg/m.**

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
8 mm.

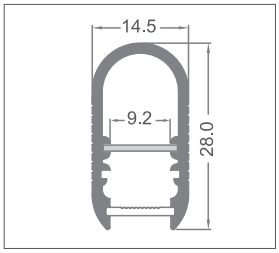
MAXIMUM POWER:
15W/m

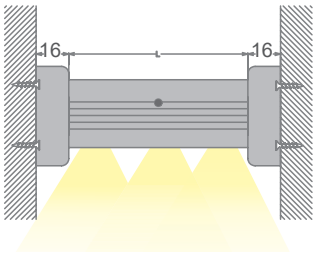
MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps 3 sets of supports for wall installation.

INSTALLATION
Laterally with wall brackets or top support with the right bracket.

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code; bracket for ceiling installation available with a separate code.





Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	L1	H	L	8011905	
P03G-S-PF-300	profile complete with PC screen and accessories	14,5	28	3000	912925	1 / 5

MAX 8mm

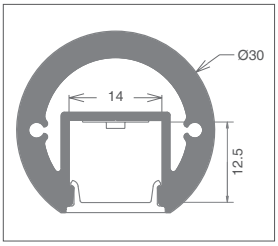
PC

art	Description	8011905	
P02/03G-A-EC	3+3 silver colour PC end caps and lateral mounting supports	912901	1

art	Description	8011905	
P02/03G-A-FS	3 sets of metal brackets for ceiling installation (dim. 71 mm h)	912918	1
	(1 set for every metre is recommended)		

WARDROBE AND HANDRAIL PROFILES: P04D

CHARACTERISTICS
Considerably thick profile with a circular section of 30 mm. Can be used in wardrobes, handrails and as a decorative element. The profile can rotate 180° on supports to position the light where necessary.
Maximum load: 20 kg/m.



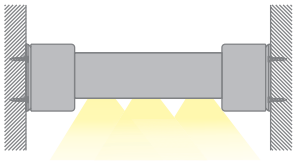
CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:
12 mm.

MAXIMUM POWER:
30W/m

MATERIALS
6063 aluminium profile with white polycarbonate screen.

ACCESSORIES INCLUDED
Every 3 metre bar is complete with 3 sets of end caps and 3 sets of supports for wall installation.

INSTALLATION
Laterally with wall brackets or top support with the right bracket.



Can rotate 180°

PACKAGE
Supplied in packages of 5 bars, each one measuring 3 meters complete with screen and accessories. Spare accessories available with separate code; bracket for ceiling installation available with a separate code.

Cutting Project profiles to size*:

fixed cost of piece work VA04

* Includes mounting accessories.

IP20

art	Description	Ø	L	8011905	
P04D-S-PF-300	profile complete with PC screen and accessories	30	3000	912932	1 /5

art	Description	8011905	
P04D-A-EC	3+3 PC silver colour end caps and supports for lateral installation	912949	1

art	Description	8011905	
P04D-A-FS	3 sets of metal brackets for ceiling installation (dim. 80 mm h)	912956	1

Personalised service

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
VA01	**Cutting DURASTRIP to size* (includes a 20 cm cable):**
	fixed cost of piece work
	Cutting DuraNeonFlex to size* (includes a 30 cm cable):
VA02	fixed cost of piece work
	Cutting Universal and Essential profiles to size (includes mounting accessories) :
	Cutting DuraNeonFlex to size (no terminal)*:
VA03	fixed cost of piece work
	Cutting Project profiles to size (includes mounting accessories):
VA04	fixed cost of piece work
	Assembly of strips onto profiles:
VA05	fixed cost of piece work
	EXAMPLE:
	Cutting DURASTRIP to size inserted in a Universal or Essential profile (for every piece):
VA01	fixed cost of cutting the strip
VA03	fixed cost of cutting the Universal or Essential 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.

Technical Data

KEY

LED WARRANTY SPECIFICATIONS KEY - Warranties on all LED fixtures and LED lamps:

G3	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/h24	Full Guarantee 4 years (24h/24h)	h24, provides Total Warranty! The winning element for great projects.
G5/h24	Full Guarantee 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.it or contact the sales force.

PROJECT	The articles identified as PROJECT are high-tech articles. Stock is often limited to a few demonstration items and production is activated for specific projects and quantities.

TABLE PAGES KEY

W	Rated watts for lamps or fixtures
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.
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)
	Minimum packaging: complying with packaging quantities when ordering speeds orders and ensures greater safety of goods. The quantity indication "1/xx" means that the price refers to the single piece.
	Class I Fixture- Fixture with protective earthing
	Class II Fixture – Fixture with double insulation, no earthing required
	Class III Fixture – Low voltage fixture, no earthing required
	Can be used with a dimmer. A list of compatible dimmers is found in individual product files on the web site.
	Not to be used with a dimmer.
Ra>XX	Colour Rendering Index
XX000h	Operating life in hours indicated as L70 or L50, always measured at 25° room temperature AT. The lifespan is modified substantially with a rise in temperature.

KEY

	Driveways
	Walkable
LX0	Operating life of a LED fixture or lamp maintaining the indicated flux: L70= 70% flux; L50= 50% flux.
IKXX	IK Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against external mechanical impact. IK01 0,15 Joule IK02 0,20 Joule IK03 0,35 Joule IK04 0,5 Joule IK05 0,7 Joule IK06 1,00 Joule IK07 2,00 Joule IK08 5,00 Joule IK09 10,00 Joule IK10 20,00 Joule
IPXX	IP Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against the intrusion of solid particles (first number) and water (second number). IP20 protected against solid objects up to Ø 12 mm. IP23 protected against solid objects up to Ø 12 mm and sprays of water. IP40 protected against solid objects over Ø 1 mm. IP43 protected against solid objects over Ø 1 mm and sprays of water. IP44 protected against solid objects over Ø 1 mm and splashed water. IP54 protected against dust and splashed water. IP55 protected against dust and low pressure jets of water. IP65 Totally protected against dust and low pressure jets of water. IP66 Totally protected against dust and strong jets of water. IP67 Totally protected against dust and temporary immersion. IP68 Totally protected against dust and immersion in water (with an indication of the permitted depth in metres).
IP VI IP VO	IP rating of the internal housing side (VI) and Optic side IP rating (VO)

All measurements are expressed in mm except where expressly indicated.

NB	Available on order: the message “Available on order” often appears in the catalogue. We’ve added it to offer our customers the broadest choice option. Careful though: if an article is available “on order”, it means that it is not readily available in stock and only minimum quantities are available for purchase. We therefore recommend that you contact sales for further details.

CERTIFIED QUALITY
All Targetti powered by 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.

CERTIFIED COMPANY

Targetti e 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 onIn 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.

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

PHOTOMETRICS KEY

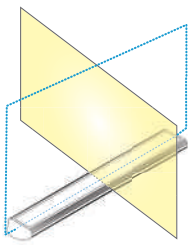
Photometric measurements were taken at the Duralamp Photometric Laboratory. These measurements are performed at a room temperature equal to 25±1 °C as required by UNI EN 13032-1 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaries - Part 1.

The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

For ease of use, the photometric curve present within this catalogue is shown and explained below.

On the web site www.duralamp.it the special section "INFO TECH /Eulumdat" provides all the photometric data in ldt. format that is also given on every product datasheet.

The photometric curves shown in this catalogue are compiled according to the "C-□" international reference system, where the C0-C180 plane is perpendicular to the fixtues and the C90-C270 plane is parallel to the fixtues, as depicted in the figue. For symmetrical and rotationally symmetric fixtues therefore, a single curve is used.

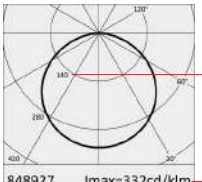


REFERENCE "C-□"

TRANSVERSE PLANE
Plane C0 ° - C180 °
Beam angles □ □

LONGITUDINAL PLANE
Plane C90 ° - C270 °
Beam angles □ □

POLAR DYAGRAM



LUMINOUS INTENSITY

PHOTOMETRIC CURVE

848927 Imax=332cd/klm — IMAX

PHOTOMETRIC CODE: these are the last 6 digits of the item's barcode

4000K Ra90		KELVIN - IRC/Ra
Fixture Power	12W	FIXTURE POWER
Source Flux	1180lm	LED FLUX
Fixture Flux	1180lm	FIXTURE FLUX
Efficacy	98lm/W	EFFICACY
Imax	391cd	IMAX

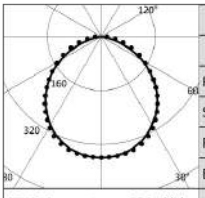
H(m)	D(m)	Emax(lx)	
	118°		BEAM ANGLE
1	3.31	391	DISTANCE FROM THE PLAN (m)
2	6.61	98	
3	9.92	43	Ø LUMINOUS CONE (m)
4	13.23	24	
5	16.53	16	MAX ILLUMINATION (lx)

All Duralamp luminaires have integrated LED sources that cannot be separated: therefore the source flux and the luminaire flux show the same value.

PHOTOMETRICS

DURASTRIP

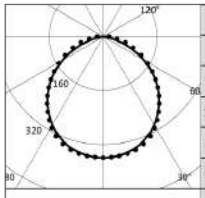
PRO70 IP65 **07U402414EX-SB**



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	14W	1	2.74	2.79	483
Source Flux	1350lm	2	5.47	5.57	121
Fixture Flux	1350lm	3	8.21	8.36	54
Efficacy	96lm/W	4	10.94	11.14	30
Imax	483cd	5	13.68	13.93	19

954802 Imax=358cd/klm

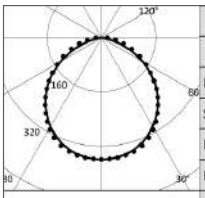
PRO70 IP65 **07U402410EX-SB**



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	10W	1	2.74	2.79	394
Source Flux	1100lm	2	5.47	5.57	98
Fixture Flux	1100lm	3	8.21	8.36	44
Efficacy	110lm/W	4	10.94	11.14	25
Imax	394cd	5	13.68	13.93	16

954796 Imax=358cd/klm

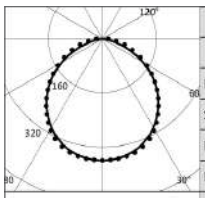
PRO70 IP65 **07U402407EX-SB**



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	7W	1	2.74	2.79	279
Source Flux	780lm	2	5.47	5.57	70
Fixture Flux	780lm	3	8.21	8.36	31
Efficacy	108lm/W	4	10.94	11.14	17
Imax	279cd	5	13.68	13.93	11

954819 Imax=358cd/klm

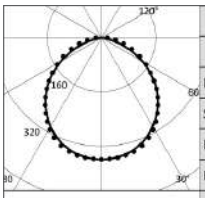
PRO70 IP20 **07U402410IN-SB**



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	10W	1	2.74	2.79	394
Source Flux	1100lm	2	5.47	5.57	98
Fixture Flux	1100lm	3	8.21	8.36	44
Efficacy	110lm/W	4	10.94	11.14	25
Imax	394cd	5	13.68	13.93	16

954673 Imax=358cd/klm

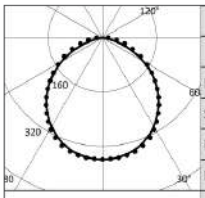
PRO70 IP20 **07U402407IN-SB**



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	7W	1	2.74	2.79	279
Source Flux	780lm	2	5.47	5.57	70
Fixture Flux	780lm	3	8.21	8.36	31
Efficacy	108lm/W	4	10.94	11.14	17
Imax	279cd	5	13.68	13.93	11

954697 Imax=358cd/klm

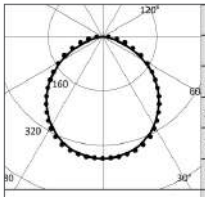
PRO70 IP20 **07U402414IN**



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	14W	1	2.74	2.79	483
Source Flux	1350lm	2	5.47	5.57	121
Fixture Flux	1350lm	3	8.21	8.36	54
Efficacy	96lm/W	4	10.94	11.14	30
Imax	483cd	5	13.68	13.93	19

954680 Imax=358cd/klm

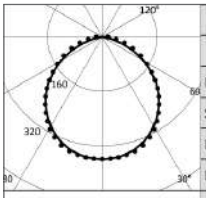
PRO IP68 **07U602410X0**



6000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	9W	1	2.74	2.79	322
Source Flux	900lm	2	5.47	5.57	81
Fixture Flux	900lm	3	8.21	8.36	36
Efficacy	100lm/W	4	10.94	11.14	20
Imax	322cd	5	13.68	13.93	13

848521 Imax=358cd/klm

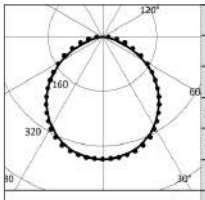
PRO IP68 **07U302412X0**



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	12W	1	2.74	2.79	412
Source Flux	1150lm	2	5.47	5.57	103
Fixture Flux	1150lm	3	8.21	8.36	46
Efficacy	96lm/W	4	10.94	11.14	26
Imax	412cd	5	13.68	13.93	16

848613 Imax=358cd/klm

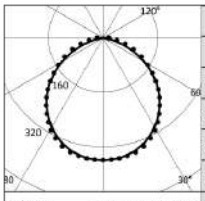
PRO IP68 **07U302410X0**



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	9W	1	2.74	2.79	304
Source Flux	850lm	2	5.47	5.57	76
Fixture Flux	850lm	3	8.21	8.36	34
Efficacy	94lm/W	4	10.94	11.14	19
Imax	304cd	5	13.68	13.93	12

841041 Imax=358cd/klm

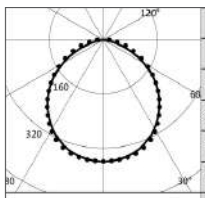
PRO IP68 **07U602412X0**



6000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	12W	1	2.74	2.79	430
Source Flux	1200lm	2	5.47	5.57	107
Fixture Flux	1200lm	3	8.21	8.36	48
Efficacy	100lm/W	4	10.94	11.14	27
Imax	430cd	5	13.68	13.93	17

848514 Imax=358cd/klm

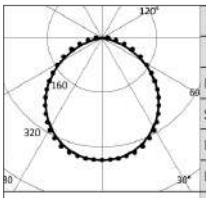
PRO IP68 **07U302415X0**



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	15W	1	2.74	2.79	483
Source Flux	1350lm	2	5.47	5.57	121
Fixture Flux	1350lm	3	8.21	8.36	54
Efficacy	90lm/W	4	10.94	11.14	30
Imax	483cd	5	13.68	13.93	19

842215 Imax=358cd/klm

PRO IP68 **07U602415X0**

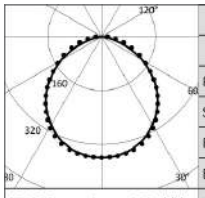


6000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	15W	1	2.74	2.79	501
Source Flux	1400lm	2	5.47	5.57	125
Fixture Flux	1400lm	3	8.21	8.36	56
Efficacy	93lm/W	4	10.94	11.14	31
Imax	501cd	5	13.68	13.93	20

848507 Imax=358cd/klm

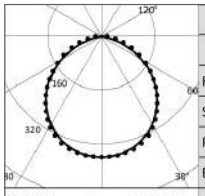
DURASTRIP

PRO240 IP65 **07U402424EX-TB**



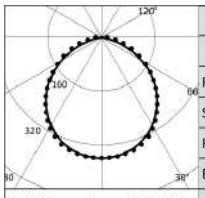
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	24W	1	2.74	2.79	788
Source Flux	2200lm	2	5.47	5.57	197
Fixture Flux	2200lm	3	8.21	8.36	88
Efficacy	92lm/W	4	10.94	11.14	49
954390 Imax=358cd/klm	Imax 788cd	5	13.68	13.93	32

PRO240 IP65 **07U402419EX-TB**



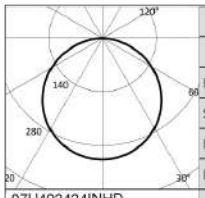
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	19W	1	2.74	2.79	644
Source Flux	1800lm	2	5.47	5.57	161
Fixture Flux	1800lm	3	8.21	8.36	72
Efficacy	95lm/W	4	10.94	11.14	40
954352 Imax=358cd/klm	Imax 644cd	5	13.68	13.93	26

PRO240 IP65 **07U402414EX-TB**



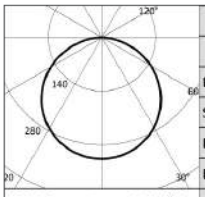
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	14W	1	2.74	2.79	501
Source Flux	1400lm	2	5.47	5.57	125
Fixture Flux	1400lm	3	8.21	8.36	56
Efficacy	100lm/W	4	10.94	11.14	31
954314 Imax=358cd/klm	Imax 501cd	5	13.68	13.93	20

HIGH DENSITY **07U402424INHD**



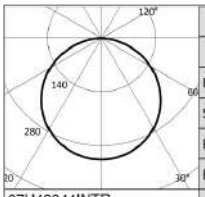
4000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	24W	1	3.25	644
Source Flux	2040lm	2	6.50	161
Fixture Flux	2040lm	3	9.74	72
Efficacy	85lm/W	4	12.99	40
07U402424INHD Imax=316cd/klm	Imax 644cd	5	16.24	26

ULTRA HD700 **07U402420INUHD**



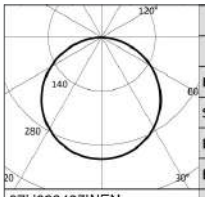
4000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	20W	1	3.25	568
Source Flux	1800lm	2	6.50	142
Fixture Flux	1800lm	3	9.74	63
Efficacy	90lm/W	4	12.99	36
950118 Imax=316cd/klm	Imax 568cd	5	16.24	23

TRIPLES **07U402442INTR**



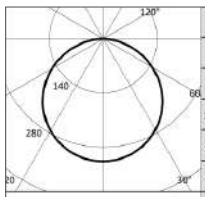
3000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	42W	1	3.25	1597
Source Flux	5060lm	2	6.50	399
Fixture Flux	5060lm	3	9.74	177
Efficacy	120lm/W	4	12.99	100
07U40244INTR Imax=316cd/klm	Imax 1597cd	5	16.24	64

EXTRA NARROW **07U602407INEN**



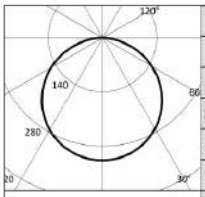
6000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	7W	1	3.25	215
Source Flux	680lm	2	6.50	54
Fixture Flux	680lm	3	9.74	24
Efficacy	97lm/W	4	12.99	13
07U602407INEN Imax=316cd/klm	Imax 215cd	5	16.24	9

EXTRA NARROW **07U402411INUEN**



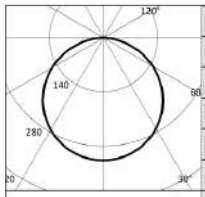
4000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	11W	1	3.25	253
Source Flux	800lm	2	6.50	63
Fixture Flux	800lm	3	9.74	28
Efficacy	73lm/W	4	12.99	16
956660 Imax=316cd/klm	Imax 253cd	5	16.24	10

EXTRA NARROW **07U402411EXUEN**



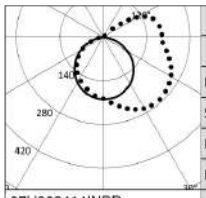
4000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	11W	1	3.25	253
Source Flux	800lm	2	6.50	63
Fixture Flux	800lm	3	9.74	28
Efficacy	73lm/W	4	12.99	16
956721 Imax=316cd/klm	Imax 253cd	5	16.24	10

EXTRA NARROW **07U402407INEN**



4000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	7W	1	3.25	193
Source Flux	610lm	2	6.50	48
Fixture Flux	610lm	3	9.74	21
Efficacy	85lm/W	4	12.99	12
923150 Imax=316cd/klm	Imax 193cd	5	16.24	8

BIDIRECTIONAL **07U302414INBD**

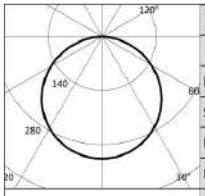


4000K	
Ra90	
Fixture Power	14W
Source Flux	1300lm
Fixture Flux	1300lm
Efficacy	90lm/W
07U302414INBD Imax=270cd/klm	Imax 351cd

PHOTOMETRICS

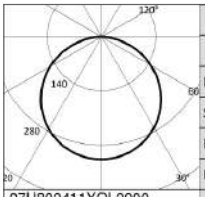
DURASTRIP

S BEND — 07U402407INEB



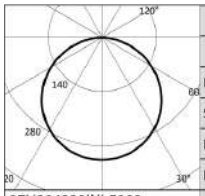
4000K		H(m)	D(m)	Emax(lx)
Ra80			117°	
Fixture Power	7W	1	3.25	183
Source Flux	580lm	2	6.50	46
Fixture Flux	580lm	3	9.74	20
Efficacy	81lm/W	4	12.99	11
955298 Imax=316cd/klm	Imax 183cd	5	16.24	7

EXTRALONG 24V — 07U302411XOL2000



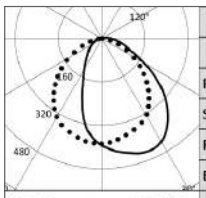
3000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	11W	1	3.25	219
Source Flux	695lm	2	6.50	55
Fixture Flux	695lm	3	9.74	24
Efficacy	63lm/W	4	12.99	14
07U302411XOL2000 Imax=316cd/klm	Imax 219cd	5	16.24	9

EXTRALONG 48V — 07U304806INL5000



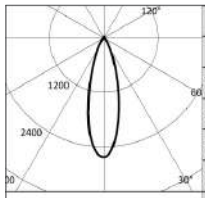
3000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	6W	1	3.25	164
Source Flux	520lm	2	6.50	41
Fixture Flux	520lm	3	9.74	18
Efficacy	93lm/W	4	12.99	10
07U304806INL5000 Imax=316cd/klm	Imax 164cd	5	16.24	7

WALL WASHER — 07U402420XWA



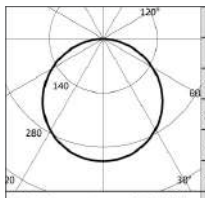
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			75°	101°	
Fixture Power	19W	1	1.82	2.66	589
Source Flux	1450lm	2	3.65	5.33	147
Fixture Flux	1450lm	3	5.47	7.99	65
Efficacy	76lm/W	4	7.30	10.66	37
951139 Imax=448cd/klm	Imax 650cd	5	9.12	13.32	24

GRAZER — 07U402420XWG



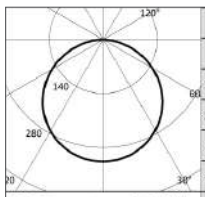
4000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	19W	1	0.52	5891
Source Flux	2250lm	2	1.04	1473
Fixture Flux	2250lm	3	1.56	655
Efficacy	117lm/W	4	2.08	368
951085 Imax=2618cd/klm	Imax 5891cd	5	2.59	236

FULL SPECTRUM — 07U402414INFS



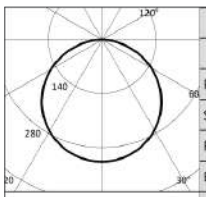
4000K		H(m)	D(m)	Emax(lx)
Ra95			117°	
Fixture Power	14W	1	3.25	410
Source Flux	1300lm	2	6.50	103
Fixture Flux	1300lm	3	9.74	46
Efficacy	93lm/W	4	12.99	26
949976 Imax=316cd/klm	Imax 410cd	5	16.24	16

TUNABLE CCT — 07U183524INHC



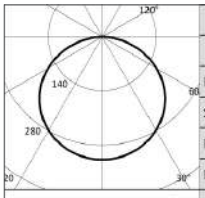
3500K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	14W	1	3.25	316
Source Flux	1000lm	2	6.50	79
Fixture Flux	1000lm	3	9.74	35
Efficacy	71lm/W	4	12.99	20
950057 Imax=316cd/klm	Imax 316cd	5	16.24	13

DIM-TO-WARM — 07U18302410INK



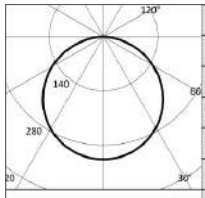
3000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	10W	1	3.25	284
Source Flux	900lm	2	6.50	71
Fixture Flux	900lm	3	9.74	32
Efficacy	94lm/W	4	12.99	18
950248 Imax=316cd/klm	Imax 284cd	5	16.24	11

EXTREME TUNABLE CCT — 07UET2423IN



4000K		H(m)	D(m)	Emax(lx)
Ra80			121°	
Fixture Power	23W	1	3.57	395
Source Flux	1250lm	2	7.13	99
Fixture Flux	1250lm	3	10.70	44
Efficacy	54lm/W	4	14.27	25
950187 Imax=317cd/klm	Imax 396cd	5	17.83	16

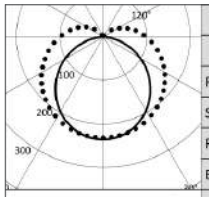
DIM-TO-WARM — 07U27602410EXK



3000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	10W	1	3.25	284
Source Flux	900lm	2	6.50	71
Fixture Flux	900lm	3	9.74	32
Efficacy	94lm/W	4	12.99	18
950279 Imax=316cd/klm	Imax 284cd	5	16.24	11

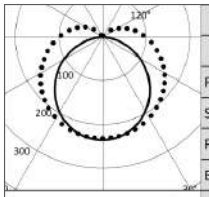
DURANEONFLEX

DURANEONFLEX TOP — 09UT240940



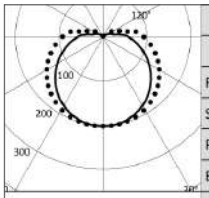
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			111°	162°	
Fixture Power	9W	1	2.89	12.91	134
Source Flux	570lm	2	5.79	25.81	33
Fixture Flux	570lm	3	8.68	38.72	15
Efficacy	63lm/W	4	11.57	51.63	8
09UT240940 Imax=235cd/klm	Imax 134cd	5	14.47	64.54	5

DURANEONFLEX TOP — 09UT241440



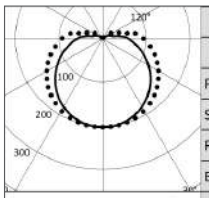
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			111°	162°	
Fixture Power	14W	1	2.89	12.91	197
Source Flux	840lm	2	5.79	25.81	49
Fixture Flux	840lm	3	8.68	38.72	22
Efficacy	60lm/W	4	11.57	51.63	12
09UT241440 Imax=235cd/klm	Imax 197cd	5	14.47	64.54	8

DURANEONFLEX VERT — 09UV240940



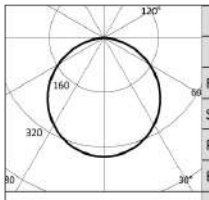
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			137°	171°	
Fixture Power	9W	1	5.10	25.47	85
Source Flux	420lm	2	10.19	50.94	21
Fixture Flux	420lm	3	15.29	76.41	9
Efficacy	47lm/W	4	20.38	101.88	5
09UV240940 Imax=203cd/klm	Imax 85cd	5	25.48	127.35	3

DURANEONFLEX VERT — 09UV241440



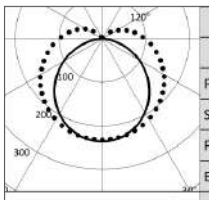
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			137°	171°	
Fixture Power	14W	1	5.10	25.47	128
Source Flux	630lm	2	10.19	50.94	32
Fixture Flux	630lm	3	15.29	76.41	14
Efficacy	45lm/W	4	20.38	101.88	8
09UV241440 Imax=203cd/klm	Imax 128cd	5	25.48	127.35	5

TWIST — 12UM240940



4000K		H(m)	D(m)	Emax(lx)
Ra80			113°	
Fixture Power	9W	1	3.03	156
Source Flux	450lm	2	6.06	39
Fixture Flux	450lm	3	9.08	17
Efficacy	50lm/W	4	12.11	10
Imax=348cd/klm	Imax 156cd	5	15.14	6

MINI — 11UV240940

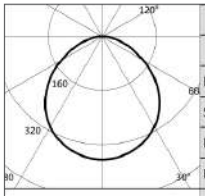


4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			111°	162°	
Fixture Power	9W	1	2.89	12.91	59
Source Flux	250lm	2	5.79	25.81	15
Fixture Flux	250lm	3	8.68	38.72	7
Efficacy	28lm/W	4	11.57	51.63	4
Imax=235cd/klm	Imax 59cd	5	14.47	64.54	2

PHOTOMETRICS

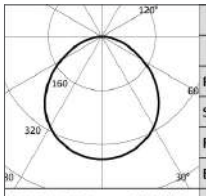
DURASTRIP HIVOLT

230V **07U27HVE12**



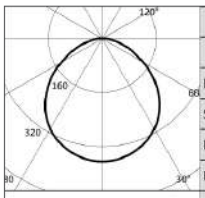
2700K		H(m)	D(m)	Emax(lx)
Ra80			108°	
Fixture Power	12W	1	2.73	418
Source Flux	1151lm	2	5.47	105
Fixture Flux	1151lm	3	8.20	46
Efficacy	96lm/W	4	10.94	26
07U27HVE12 Imax=364cd/klm	Imax 418cd	5	13.67	17

230V **07U30HVE12**



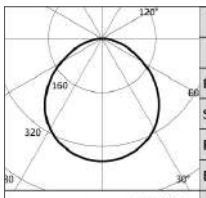
3000K		H(m)	D(m)	Emax(lx)
Ra80			108°	
Fixture Power	12W	1	2.73	436
Source Flux	1200lm	2	5.47	109
Fixture Flux	1200lm	3	8.20	48
Efficacy	100lm/W	4	10.94	27
07U30HVE12 Imax=364cd/klm	Imax 436cd	5	13.67	17

230V **07U40HVE12**



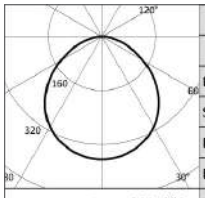
4000K		H(m)	D(m)	Emax(lx)
Ra80			108°	
Fixture Power	12W	1	2.73	465
Source Flux	1280lm	2	5.47	116
Fixture Flux	1280lm	3	8.20	52
Efficacy	107lm/W	4	10.94	29
07U40HVE12 Imax=364cd/klm	Imax 465cd	5	13.67	19

ARCH DIMMABLE / 230V - 120V **07U40HVU12-D**



4000K		H(m)	D(m)	Emax(lx)
Ra90			108°	
Fixture Power	12W	1	2.73	418
Source Flux	1150lm	2	5.47	105
Fixture Flux	1150lm	3	8.20	46
Efficacy	96lm/W	4	10.94	26
Imax=364cd/klm	Imax 418cd	5	13.67	17

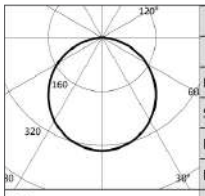
ARCH DIMMABLE / 230V - 120V **07U40HVE12-D**



4000K		H(m)	D(m)	Emax(lx)
Ra90			108°	
Fixture Power	12W	1	2.73	349
Source Flux	960lm	2	5.47	87
Fixture Flux	960lm	3	8.20	39
Efficacy	80lm/W	4	10.94	22
Imax=364cd/klm	Imax 349cd	5	13.67	14

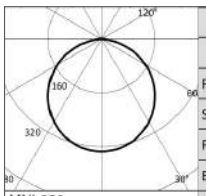
LUMINOUS ELEMENTS

MINILINI **MNL130**



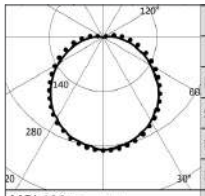
3000K		H(m)	D(m)	Emax(lx)
Ra90			114°	
Fixture Power	4W	1	3.08	100
Source Flux	300lm	2	6.16	25
Fixture Flux	300lm	3	9.24	11
Efficacy	75lm/W	4	12.32	6
Imax	100cd	5	15.40	4

MINILINI **MNL230**



3000K		H(m)	D(m)	Emax(lx)
Ra90			114°	
Fixture Power	16W	1	3.08	401
Source Flux	1200lm	2	6.16	100
Fixture Flux	1200lm	3	9.24	45
Efficacy	75lm/W	4	12.32	25
Imax	401cd	5	15.40	16

MICROLINI **MCL130**



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			117°	123°	
Fixture Power	4W	1	3.26	3.67	93
Source Flux	320lm	2	6.52	7.33	23
Fixture Flux	320lm	3	9.77	11.00	10
Efficacy	80lm/W	4	13.03	14.66	6
Imax	93cd	5	16.29	18.33	4

TONES

	CALM	SENTIMENTAL	RECHARGE	COLLABORATIVE	EDGY	ENERGETIC	LIVELY
	2370K	2570K	2700K	3050K	3220K	3400K	3600K
RA							
	94	91	93	90	88	91	93
TM30							
Rf	89,2	87.6	90,0	85,7	83,8	85,7	86,9
Rg	102,7	101,9	104,5	95,8	93,9	95,3	97,3

Index for Code

INDEX

1E3048 166
1E3049 166
1E3391 31
1E3391KIT 31
1E3392 31
1E3392KIT 31
1E3393 31
1E3393KIT 31
1E3394 31
1E3394KIT 31
1E3395 31
1E3395KIT 31
1E3396 31
1E3396KIT 31
1E3397 31
1E3397KIT 31
1T5349 164
1T5350 164
1T5351 165
1T5352 165
1T6909 31
1T6909KIT 31
1T6910 31
1T6910KIT 31
1T6911 31
1T6911KIT 31
1T6912 31
1T6912KIT 31
1T6913 31
1T6913KIT 31
1T6914 31
1T6914KIT 31
1T6915 31
1T6915KIT 31
1T7944 165
1T8173CA 164
04U2414300100 194
04U2414400060 194
07U27HVE12 177
07U27HVE12-D 181
07U27HVU12 177
07U27HVU12-D 181
07U30HVE12 177
07U30HVE12-D 181
07U30HVU12 177
07U30HVU12-D 181
07U35HVE12-D 181
07U35HVU12 177
07U35HVU12-D 181
07U40HVE12 177
07U40HVE12-D 181
07U40HVU12-D 181
07U60HVE12-D 181
07U60HVU12-D 181
07U183524EXHC 89
07U183524INHC 89
07U222405IN 57
07U222405XO 55
07U222407INEN 71
07U222410IN 57
07U222410XO 55
07U222411EXUEN 71
07U222411INUEN 71
07U222412IN 57
07U222412XO 55
07U222414INBD 73
07U222415IN 57
07U222415XO 55
07U222424INHD 65
07U272405IN 57
07U272405IN-SB 57
07U272405XO 55
07U272407EX-SB 51
07U272407INEB 75
07U272407INEN 71
07U272407IN-SB 53
07U272410EX-SB 51
07U272410IN 57
07U272410IN-SB 53
07U272410XO 55
07U272411EXUEN 71
07U272411INUEN 71
07U272412IN 57
07U272412XO 55
07U272414EX-SB 51
07U272414EX-TB 61
07U272414INBD 73
07U272414INFS 85
07U272414IN-SB 53
07U272414IN-TB 63
07U272414XOFS 85
07U272415IN 57
07U272415XO 55
07U272419EX-TB 61
07U272419IN-TB 63
07U272420EXUHD 67
07U272420INUHD 67
07U272420XWA 81
07U272420XWG 83
07U272424EX-TB 61
07U272424INHD 65
07U272424IN-TB 63
07U276524EXHC 89
07U276524INHC 89
07U302405IN 57
07U302405XO 55
07U302405XO-SB 55
07U302407EX-SB 51
07U302407INEB 75
07U302407INEN 71
07U302407IN-SB 53
07U302410EX-SB 51
07U302410IN 57
07U302410IN-SB 53
07U302410XO 55
07U302411EXUEN 71
07U302411INL2000 77
07U302411INUEN 71
07U302411XOL2000 77
07U302412IN 57
07U302412XO 55
07U302414EX-SB 51
07U302414EX-TB 61
07U302414INBD 73
07U302414INFS 85
07U302414IN-SB 53
07U302414IN-TB 63
07U302414XOFS 85
07U302415IN 57
07U302415XO 55
07U302419EX-TB 61
07U302419IN-TB 63
07U302420EXUHD 67
07U302420INUHD 67
07U302420XWA 81
07U302420XWG 83
07U302424EX-TB 61
07U302424INHD 65
07U302424IN-TB 63
07U302430XO 55
07U302442INTR 69
07U304806INL5000 79
07U304806XOL5000 79
07U352405IN 57
07U352405XO 55
07U352407INEB 75
07U352407INEN 71
07U352410IN 57
07U352410XO 55
07U352411EXUEN 71
07U352411INUEN 71
07U352412IN 57
07U352412XO 55
07U352414INBD 73
07U352414INFS 85
07U352414XOFS 85
07U352415IN 57
07U352415XO 55
07U352420EXUHD 67
07U352420INUHD 67
07U352420XWA 81
07U352420XWG 83
07U352424INHD 65
07U402405IN 57
07U402405XO 55
07U402407EX-SB 51
07U402407INEB 75
07U402407INEN 71
07U402407IN-SB 53
07U402410EX-SB 51
07U402410IN 57
07U402410IN-SB 53
07U402410XO 55
07U402411EXUEN 71
07U402411INL2000 77
07U402411INUEN 71
07U402411XOL2000 77
07U402412IN 57
07U402412XO 55
07U402414EX-SB 51
07U402414EX-TB 61
07U402414INBD 73
07U402414INFS 85
07U402414IN-SB 53
07U402414IN-TB 63
07U402414XOFS 85
07U402415IN 57
07U402415XO 55
07U402419EX-TB 61
07U402419IN-TB 63
07U402420EXUHD 67
07U402420INUHD 67
07U402420XWA 81
07U402420XWG 83
07U402424EX-TB 61
07U402424INHD 65
07U402424IN-TB 63
07U402442INTR 69
07U404806INL5000 79
07U404806XOL5000 79
07U602405IN 57
07U602405XO 55
07U602407EX-SB 51
07U602407INEB 75
07U602407INEN 71
07U602407IN-SB 53
07U602410EX-SB 51
07U602410IN 57
07U602410IN-SB 53
07U602410XO 55
07U602411EXUEN 71
07U602411INUEN 71
07U602412IN 57
07U602412XO 55
07U602414EX-SB 51
07U602414EX-TB 61
07U602414INFS 85
07U602414IN-SB 53
07U602414IN-TB 63
07U602414XOFS 85
07U602415IN 57
07U602415XO 55
07U602419EX-TB 61
07U602419IN-TB 63
07U602420EXUHD 67
07U602420INUHD 67
07U602420XWA 81
07U602420XWG 83
07U602424EX-TB 61
07U602424INHD 65
07U602424IN-TB 63
07U18302410EXK 91
07U18302410INK 91
07U27602410EXK 91
07U27602410INK 91
07UET2423EX 93
07UET2423IN 93
07UHVU1830K 185
07UHVU2765K 185
07URGB2410EX-SB 95
07URGB2410IN-SB 95
07URGB2412INEN 99
07URGB2414EXUHD 101
07URGB2414INUHD 101
07URGB2420EXPX 103
07URGB2420INPX 103
09UT24RGB 118
09UT2409AM 118
09UT2409BL 118
09UT2409GL 118
09UT2409OR 118
09UT2409PI 118
09UT2409RD 118
09UT2409VR 118
09UT240927 118
09UT240930 118
09UT240935 118
09UT240940 118
09UT240965 118
09UT241427 118
09UT241430 118
09UT241435 118
09UT241440 118
09UT241465 118
09UV24RGB 122
09UV2409AM 122
09UV2409BL 122
09UV2409GL 122
09UV2409OR 122
09UV2409PI 122
09UV2409RD 122
09UV2409VR 122
09UV240927 122
09UV240930 122
09UV240935 122
09UV240940 122
09UV240965 122
09UV241427 122
09UV241430 122
09UV241435 122
09UV241440 122
09UV241465 122
10UT24RGB 128
10UT2409AM 128
10UT2409BL 128
10UT2409GL 128
10UT2409OR 128
10UT2409PI 128

10UT2409RD 128
10UT2409VR 128
10UT240927 128
10UT240930 128
10UT240935 128
10UT240940 128
10UT240965 128
10UT241427 128
10UT241430 128
10UT241435 128
10UT241440 128
10UT241465 128
10UV24RGB 132
10UV2409AM 132
10UV2409BL 132
10UV2409GL 132
10UV2409OR 132
10UV2409PI 132
10UV2409RD 132
10UV2409VR 132
10UV240927 132
10UV240930 132
10UV240935 132
10UV240940 132
10UV240965 132
10UV241427 132
10UV241430 132
10UV241435 132
10UV241440 132
10UV241465 132
11UV2409BL 145
11UV2409CY 145
11UV2409GL 145
11UV2409OR 145
11UV2409PU 145
11UV2409RD 145
11UV2409VR 145
11UV240927 145
11UV240930 145
11UV240935 145
11UV240940 145
11UV240965 145
12UM240927 140
12UM240930 140
12UM240935 140
12UM240940 140
12UM240965 140
07372RGBW 97
07375RGBW 97
07575RGBW 97
DALI-BUS 161
DALI-EXT-SW2 161
DALI-EXT-SW3 161
DALI-MASTER 161
DALI-SW-GRP 161
DALI-SW-SCE 161
DALI-ZKTPC 161
ELG-75-24DA-5Y 155
ELG-100-24DA-5Y 155
ELG-150-24DA-5Y 155
ELG-200-24DA-5Y 155
ELG-240-24DA-5Y 155
HLG-320H-48A 154
KT2PA 58
KT07UXWL 81-83
KT07UXWL-CL 81-83
KT07UXWL-UV 81-83
KT09UTC1 121-142
KT09UTJ1 121
KT09UTJM1 119
KT09UTL1 119
KT09UTL2 119
KT09UTL2D 119
KT09UTL3 120
KT09UTP1 121
KT09UTRGBJM1 119
KT09UTRGBJM3 120
KT09UTRGBL1 119
KT09UTRGBL2 119
KT09UTRGBL3 120
KT09UTS1 121
KT09UVC1 125
KT09UVJM1 123
KT09UVL1 123
KT09UVL2 123
KT09UVL2D 123
KT09UVL3 124
KT09UVP1 125
KT09UVRGBJM1 123
KT09UVRGBJM3 124
KT09UVRGBL1 123
KT09UVRGBL2 123
KT09UVRGBL3 124
KT09UVS1 125
KT10UTC1 131
KT10UTJM1 129
KT10UTJM2 130
KT10UTJM3 130
KT10UTL1 129
KT10UTL2 129
KT10UTL3 130
KT10UTP1 131-142
KT10UTRGBJM1 129
KT10UTRGBJM2 130
KT10UTRGBJM3 130
KT10UTRGBL1 129
KT10UTRGBL2 129
KT10UTRGBL3 130
KT10UTS1 131
KT10UVC1 135
KT10UVJM1 133
KT10UVJM2 134
KT10UVJM3 134
KT10UVL1 133
KT10UVL2 133
KT10UVL3 134
KT10UVP1 135
KT10UVRGBJM1 133
KT10UVRGBJM2 134
KT10UVRGBJM3 134
KT10UVRGBL1 133
KT10UVRGBL2 133
KT10UVRGBL3 134
KT10UVS1 135
KT11UVBLL1 146
KT11UVBLL2 146
KT11UVBLL3 147
KT11UVC1 147
KT11UVCYL1 146
KT11UVCYL2 146
KT11UVCYL3 147
KT11UVGLL1 146
KT11UVGLL2 146
KT11UVGLL3 147
KT11UVL1 146
KT11UVL2 146
KT11UVL3 147
KT11UVORL1 146
KT11UVORL2 146
KT11UVORL3 147
KT11UVPUL1 146
KT11UVPUL2 146
KT11UVPUL3 147
KT11UVRDL1 146
KT11UVRDL2 146
KT11UVRDL3 147
KT11UVVRL1 146
KT11UVVRL2 146
KT11UVVRL3 147
KT12UL1 141
KT12UL2 141
KT12UL3 141
KT12UMFP2 142
KT12UMS1 142
KT65PA-EN 71
KT68PA 58-67-85-91
KT68PA-RGB 61-95-101
KT7500 58
KTHV1-CL 181-185
KTHVCL 178
KTLP-SP 202
KTMNLBKT15 190
KTMNLBKT30 190
KTMNLBKT45 190
KTMNLBKTVERT 190
KTORDEV-U 200
KTPRAN20 208
KTPRAN68 208
KTPRAN-UCL 202
KTPRAN-UEC 202
KTPRAN-US 202
KTPRAP20 206
KTPRAP68 206
KTPRAP-UEC 200
KTPRDESO 211-291
KTPRDESO-FL 211-291
KTPRIN20 207
KTPRIN68 207
KTPRINCG 279
KTPRINCG-P 280
KTPRINTC-G 273
KTPRIN-UEC 201
KTPRU-CL 200-201
KTUTFP2 121-131
KTUVFP2 125-135
MCL127 193
MCL130 193
MCL135 193
MCL-A-CL 193
MCL-A-CL15 193
MCL-A-CL30 193
MCL-A-CL45 193
OR-DEV 200-206
ORDEV1 190
ORDEV2 190
OR-DEVKT68 206
P01A-A-EC 230
P01A-A-MC 230
P01A-S-PF-200 230
P01B-A-CP 237
P01B-A-CP90 237
P01B-A-EC 237
P01B-A-MC 237
P01B-S-PF-300 237
P01C-A-EC 241
P01C-A-MC 241
P01C-S-PF-300 241
P01D-A-EC 311
P01D-A-MC 311
P01D-S-PF-200 311
P01E-S-PF-100 314
P01F-A-EC 245
P01F-A-PC 245
P01F-S-PF-200 245
P01G-A-EC 244
P01G-A-MC 244
P01G-S-PF-200 244
P01H-A-EC 313
P01H-S-PF-200 313
P01I-A-EC 309
P01I-S-PF-300 309
P01L-A-EC 293
P01L-A-FS 293
P01L-S-PF-300 293
P02/03G-A-EC 318
P02A-A-EC 231
P02A-A-MC 231
P02A-S-PF-200 231
P02B-A-EC 238
P02B-A-MC 238
P02B-S-PF-300 238
P02C-A-EC 254
P02C-A-OB 254
P02C-S-PF-300 254
P02D-A-EC 312
P02D-A-MC 312
P02D-S-PF-300 312
P02E-A-EC 284
P02E-S-PF-300 284
P02F-A-EC 285
P02F-S-PF-300 285
P02G-S-PF-300 318
P02H-A-CP 261
P02H-A-CP90 261
P02H-A-EC 261
P02H-A-MC 261
P02H-S-PF-300 261
P02I-A-EC 248
P02I-A-MC 248
P02I-S-PF-2000 248
P03A-A-EC 232
P03A-A-MC 232
P03A-S-PF-200 232
P03B-A-EC 239
P03B-A-MC 239
P03B-S-PF-300 239
P03C-A-EC 255
P03C-A-OB 255
P03C-S-PF-300 255
P03D-A-EC 310
P03D-A-MC 310
P03D-S-PF-300 310
P03E-A-EC 274
P03E-S-PF-300 274
P03F-A-EC 242
P03F-A-MC 242
P03F-S-PF-300 242
P03G-S-PF-300 319
P03H-A-EC 262
P03H-A-FS 262
P03H-A-MC 262
P03H-S-PF-300 262
P04A-A-EC 233
P04A-A-MC 233
P04A-S-PF-200 233
P04B-A-EC 240
P04B-A-MC 240
P04B-S-PF-300 240
P04C-A-EC 256
P04C-S-PF-300 256
P04D-A-EC 320
P04D-A-FS 320
P04D-S-PF-300 320
P04F-A-EC 243
P04F-A-MC 243
P04F-S-PF-300 243
P04G-A-ECM 270
P04G-A-ECP 270

P04G-S-PF-300 270
P04H-A-EC 263
P04H-A-FS 263
P04H-A-MC 263
P04H-S-PF-300 263
P04I-A-CPI 303
P04I-A-CPO 303
P04I-A-EC 303
P04I-A-FS 303
P04I-S-PF-300 303
P05A-A-EC 281
P05A-S-PF-300 281
P05B-A-EC 282
P05B-S-PF-300 282
P05D-A-EC 283
P05D-S-PF-300 283
P05E-A-EC 295
P05E-A-FS 295
P05E-S-PF-300 295
P05G-A-ECM 271
P05G-A-ECP 271
P05G-S-PF-300 271
P05H-A-EC 264
P05H-A-MC 264
P05H-S-PF-300 264
P05I-A-EC 302
P05I-A-FS 302
P05I-S-PF-300 302
P06A-A-EC 300
P06A-A-MC 300
P06A-S-PF-300 300
P06B-A-EC 301
P06B-S-PF-300 301
P06G-A-CP 272
P06G-A-EC 272
P06G-S-PF-300 272
P06H-A-EC 296
P06H-A-FS 296
P06H-S-PF-300 296
P07A-A-EC 292
P07A-A-FS 292
P07A-A-MC 292
P07A-S-PF-300 292
P07B-A-ECM 266
P07B-S-PF-300 266
P07H-A-EC 297
P07H-A-FS 297
P07H-S-PF-300 297
P08B-A-ECM 304
P08B-A-ECP 304
P08B-S-PF-300 304
P08D-A-EC 265
P08D-A-SP 265
P08D-S-PF-300 265
P09B-A-EC 294
P09B-A-FS 294
P09B-A-MC 294
P09B-S-PF-300 294
PRAN20-2MK 208
PRAN68-2MK 208
PRAN-U 202
PRAP20-2MK 206
PRAP68-2MK 206
PRAPFLEX5 249
PRAPFLEX20 249
PRAPFLEX20-VERT 250
PRAPFLEX-CL 249
PRAPFLEX-EC 249
PRAPFLEXVERT-CL 250
PRAPFLEXVERT-EC 250
PRAP-U 200
PRDESO 211-291
PRDESO-FL 211-291
PRDESO-FLR 211-291
PRDESO-SL 211-291
PRIN20-2MK 207
PRIN68-2MK 207
PRINCG 279
PRINCG-P 280
PRINTC-G 273
PRIN-U 201
PRU-LENS 203
PRULENS30 203
PRULENS60 203
PRULENSASYM 203
ZK7360 154
ZK73100 154
ZK73100-SL 154
ZK73150-D 154
ZK73200 154
ZK73320 154
ZK73600T 154
ZKC1-10FF 156
ZKCDAFF 156
ZKCDMX-HV 178
ZKCDMX-RFF 158
ZKCDMXWFF 158
ZKREP-4CH 158
ZKREP-4CH-IP 158
ZKTPC-CTC 160
ZKTPC-DIM 160-178
ZKTPC-RGBW 160

LIGHT LINES
2020

REV.0.2

© Copyright 2020 - Duralamp SpA

All data and pictured provided in this catalogue are for reference only: since they might change during mass production, they have to be considered nominal values with tolerances. Duralamp Spa reserves the right to modify its products in any moment, for technical or commercial reasons.

Photos: Studio Artale - Studio Ceccanti - Alessandro Maurelli - Luca Visentini
Graphic designer: Vanessa Cama

Indoor or outdoor setting photos are used to illustrate the possible applications of the product.

TARGETTI IN THE WORLD

TARGETTI SANKEY S.p.A.
Via Pratese, 164
50145 Firenze - Italia
Phone 055 3791.1
Fax 055 3791.266
targetti@targetti.com
www.targetti.com

Customer Care
customer@targetti.com

Customer Service
technical@targetti.com

Lighting Consulting
project@targetti.com

China
TARGETTI LIGHTING (BEIJING) CO. LTD
Room 921 Unit 3 Guanghualu SOHO 1,
n.22 Guanghua Road, Chaoyang District,
Beijing China 100020.
+86 10 65388956
teresa.yan@targetti.cn

France
TARGETTI FRANCE S.A.S.
2 Rue de la Renaissance, Bâtiment A -
92160 Antony
Paris 75008
+33 (1) 44 29 09 09
targetti.fr@targetti.com

India
TARGETTI INDIA
2nd floor, Teamwork building 18 Chin-
naswamy Mudaliar road Tasker town, off
Queens road - 560051 Bangalore
+91 80 41120016
s.karthik@targetti.com

Italy
TARGETTI SANKEY S.P.A.
Via Pratese, 164
Firenze 50145
+39 055 37911
targetti@targetti.com

Spain
TARGETTI SPAIN S.A.U
Avda. de Roma, n°69,
Barcelona 08029
+34 93 474 61 71
targetti.es@targetti.com

U.A.E.
TARGETTI SANKEY S.P.A. (BRANCH)
Dubai Airport Free Zone Authority - Bldg.
6 West A - Office 731
Dubai P.O. Box 54744
+9714 6091033
jcoll@targetti.com

UK
TARGETTI UK LIMITED
Coppergate House
Unit 504
10 White's Row
288 Bishopsgate
London EI 7NF
+44 (0) 203 051 4650
m.allen@targetti.com

U.S.A.
TARGETTI USA INC.
750-A West 17th Street
Costa Mesa, CA 92626
+1 714 513 1991
targetti.usa@targetti.com

Latin America
TARGETTI LATIN AMERICA
Cra 2 Oeste # 5-262,
Edificio Av. Belalcazar, Apt. 901
Cali, Colombia
+57 3128 317174
l.valdrighi@targetti.com

DURALAMP
Via Pratese, 164
50145 Firenze - Italia
Phone 055 894 881
Fax 055 8953 032 /
055 8952 780
duralamp@duralamp.it
www.duralamp.de

Customer Care
customer@duralamp.it

Customer Service
technical@duralamp.it

Lighting Consulting
project@duralamp.it

Commercial network

ALBANIA
EUROSISTEM ALBANIA SH.P.K.
Autostrada Tirana - Durazzo Km 0 Albania
Ph: +355 672010020
info@eurosistemalbania.al

SIAME SH.P.K
Peze Helmes - Tirane Tirane Albania
Ph: +355 48620020
info@siame-al.com
www.siame-al.com

DENMARK
DURALAMP DANMARK A/S
Gejlhavegård 5, 6000 Kolding, DK
Danimarca
Ph: +45 70 251545
dura@duralys.dk
www.duralamp.dk

GERMANY
3F FILIPPI GMBH
Dornierstraße 15
82205 Gilching - Deutschland
Ph: +49 8105 730 46-0
Fax +49 8105 730 46-29
info@3F-Filippi.de

GREECE
MARETSIKOS LIGHTING LTD.
34 Eynardou Str. 10440 Athens Grecia
Ph: +30 210 8822209
maretsik@otenet.gr
www.mlighting.gr

HUNGARY
HUNILUX KFT.
H-1097 Budapest, Vaskapu utca 43-45.
Ungheria
Ph: +36 1 218 2285 Fax: +36 1 218 2279
hunilux@hunilux.hu
www.hunilux.hu

JORDAN
ART LIGHT
P.O.Box 926831
Amman 11190 - Jordan
Ph: +962 6 5344796
Fax.: +962 6 5344798
a.bakri@lightwl.com

MALTA
ELEKTRA LIMITED
Mill Street - Qormi 3100, Malta
Ph: +356 25463000
info@elektra.com.mt

RUSSIA
MOSCOW OFFICE
Dubininskaya str.57 bld. 2, office 8
115054, Moscow - Russia
Ph: +7 926 5233003
j.bigazzi@targetti.com

SAINT-PETERSBURG OFFICE
Novoroshinkaya Street, 4,
BC Sobranie, Office 405
Saint-Petersburg - Russia
Ph: +7 812 611 02 10
n.guskova@targetti.com

SWITZERLAND
3F-FILIPPI SCHWEIZ GMBH
Russmatten 32
4624 Härkingen
Ph: +41 62 390 00 44
info@3f-filippi.ch

TUNISIA
ELECTRO PLUS – SABEUR DRISS
11, Bis Rue El Bohtori 2080 Ariana Tunisia
Tel: +216 71 711 964
GSM: +216 50 426 629
Email: electroplus@planet.tn

REV.ONLINE 0.4

3F Filippi | TARGETTI

targetti.com