



## DURASTRIP PRO IP20

### Typology

24V Strip LED.

### Features

Double track LED strip, 600 LEDs, optimization of temperature management, halving of voltage drop along the length.

Low temperature extrusion technology for the silicone sheath: greater resistance to abrasion, easier access to the substrate for welding operations.

Resistance to oxidation and fading due to other light sources; no UV emission.

Package includes mounting accessories.

### Installation

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

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

### Usage information

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCAFF controllers

CASAMBI compatible

### Packaging

Packaged in 5 meters reels.

This product can be customized: consult the catalogue or the sales force for details.

### Colour of the light

Choice of white colour temperatures.

### Binning

ANSI/SDCM: 2 step.

### Connections

IP20: terminals with free wires.

Maximum connection length 5 m. Max 4A.

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

<b>PRO</b>	24 Vdc	Ra 95		60000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	

### Characteristic data

Power	45 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	4500 lm	Axis	900 cd
Tc	4000 K	Ra	95	LED Warranty	G5h24	RG	RG0

## Dimensional characteristics



L	5000 mm
L1	10 mm
H	2 mm

Cutting pitch	100 mm
LED pitch	8 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	900 lm/m
Flux	4500 lm
Axis	900 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	95
Lifespan	60000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	45 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

## Photometry

	4000K	H(m)	D1(m)	D2(m)	Emax(lx)
			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
07U402410INImax=358cd/klm	Imax	5	13.68	13.93	13

EulumDat file on the site

## LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC  
2015/863 \* Amending RoHS  
2017/1369 \* Regulation for Energy Labelling  
2019/2015 \* Regulation for Energy Labelling  
2019/2020 \* Regulation for Ecodesign  
2021/340 \* Amending Reg. Energy Labelling  
2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
CEI EN 60598-1:2022  
CEI EN 60598-2-1:2022  
CEI EN 61000-3-2:2019 (+A1:2021)  
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
CEI EN 61547:2010  
CEI EN 62031:2021 (+A11:2022)  
CEI EN 62471:2010  
IEC/TR 62471-2:2009  
CEI EN 62493:2015  
CEI 34-141:2014

## Logistics data

Item net weight	75 gr
Barcode single item	8011905848569
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20