



## DURASTRIP PRO IP68

### 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.

Using LED 3528 limits the colour shifting effect on the beam emission angles.

### Installation

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

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

### Usage information

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCOAFF 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

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 in parallel, see diagram in Info Tech.

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

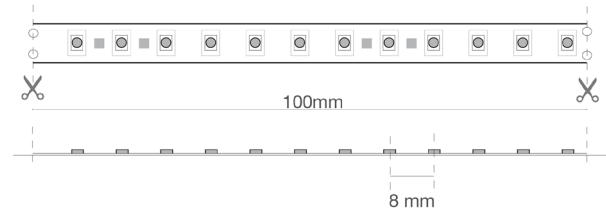
For IP65/IP68 strips, restore the IP protection after cutting.

<b>PRO</b>	24 Vdc	Ra 95		60000 h L70B20
IP68	Connector	-25°C +35°C	Risk Group 0	

### Characteristic data

Power	45 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	68	Flux	4500 lm	Axis	290 cd
Tc	6000 K	Ra	95	LED Warranty	G5h24	RG	RG0

## Dimensional characteristics



L	5000 mm
L1	12 mm
H	5 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	290 cd
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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

		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		
848521	Imax=358cd/klm	Imax	322cd	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	550 gr
Barcode single item	8011905848521
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	20 / 20