



## DURASTRIP PRO EVO IP20

The PRO EVO line is characterized by the narrow pitch of the LEDs even on the smaller power 5W/m: a quality product with 140lm/W efficiency. Excellent colour rendering, Ra92, and a choice of 4 different wattages, from 5W to 24W per metre. It can be used in any project and provides excellent energy savings in residential or commercial contexts.

### Features

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

### Installation

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface. When using double-sided tape degrease the application surface adequately.

### Usage information

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

### Packaging

Packaged in 5 meters reels.

### Connections

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

<b>PRO</b>	24 Vdc	Ra 92		50000 h L70B20	IP20	Free Wire	-25°C +35°C	Risk Group 0	

### Characteristic data

Power	120 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	3000 K	Ra	92
LED Warranty	G5h24	RG	RG0				

## Dimensional characteristics



L	5000 mm
L1	10 mm
H	1 mm

Cutting pitch	33 mm
LED pitch	4.16 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	3260 lm/m
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	92
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	120 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C

## Photometry

	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra92		117°	
Fixture Power	24W	1	3.25	1029
Source Flux	3260lm	2	6.50	257
Fixture Flux	3260lm	3	9.74	114
Efficacy	136lm/W	4	12.99	64
014742 I <sub>max</sub> =316cd/klm	I <sub>max</sub>	5	16.24	41

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.
-------	---

## 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	108 gr
Barcode single item	8011905014742
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10