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.
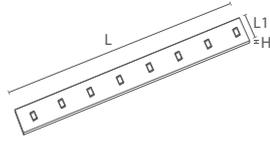
Connections
IP20: terminals with free wires.
For longer connections, connect in series or parallel, see diagram.
Strips can be cut to size by following the cutting indications printed on the strips.
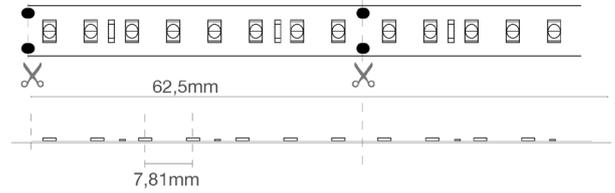
PRO	24 Vdc	Ra 92		50000 h L70B20	IP20	Free Wire	-25°C +35°C	Risk Group 0	III

120°	c UL us LISTED	G5 h24

Characteristic data

Power	75 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	2700 K	Ra	92
LED Warranty	G5h24	RG	RG0				

Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

Dimensional characteristics

8 LED (5W / 10W / 15W)

62,5mm

7,81mm

L	5000 mm
L1	10 mm
H	1 mm

Cutting pitch	62.5 mm
LED pitch	7.8 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1890 lm/m
CCT nominal colour temperature	2700 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	75 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C

Photometry

2700K		H(m)	D(m)	Emax(lx)
Ra92			117°	
Fixture Power	15W	1	3.25	597
Source Flux	1890lm	2	6.50	149
Fixture Flux	1890lm	3	9.74	66
Efficacy	126lm/W	4	12.99	37
Imax	597cd	5	16.24	24

014681   Imax=316cd/klm

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	87 gr
Barcode single item	8011905014681
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	1 / 10

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