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 ZKCDAFF 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.
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.

PRO	24 Vdc	Ra >95		60000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	III
120°	c UL us LISTED	G5 h24		

Characteristic data

Power	60 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	5750 lm	Axis	390 cd
Tc	3000 K	Ra	>95	LED Warranty	G5h24	RG	RG0

Dimensional characteristics

12 LED

100mm

8 mm
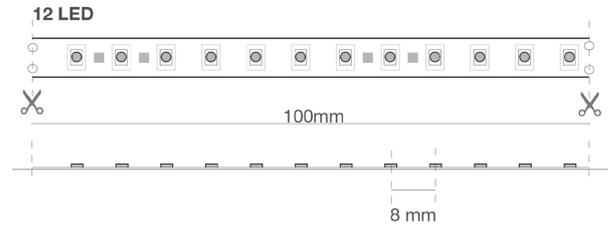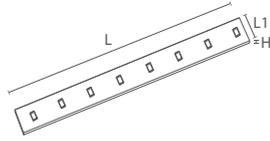
L	5000 mm
L1	10 mm
H	2 mm

Cutting pitch	100 mm
LED pitch	8 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1150 lm/m
Flux	5750 lm
Axis	390 cd
CCT nominal colour temperature	3000 K
Colour of the light	Warm 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	60 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

07U302412INImax=358cd/klm

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
-			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

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	88 gr
Barcode single item	8011905848552
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20

Technisches Datenblattsheet Fiche technique Ficha de datos Technical datasheet Scheda tecnica