



DURA STRIP PRO IP20

Typology

24V Strip LED.

Features

Double track LED strip, 600 LEDs, optimisation 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 ZKCDA 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.

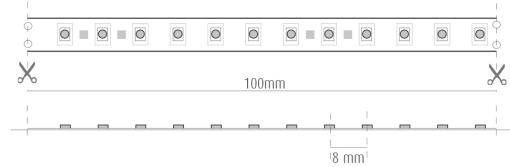
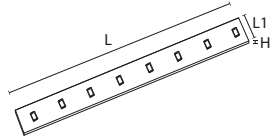
Strips can be cut to size by following the cutting indications printed on the strips.

24 Vdc	Ra >95			60000 h
IP20	Free Wire	-25°C +35°C	RG0	
PRO			G5h24	

Characteristic data

Power	75 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	6750 lm	Tc	3500 K
Ra	>95	LED Warranty	G5h24	Axis	450 cd	RG	RG0

Dimensional characteristics



L	5000 mm
H	3 mm
L2	10 mm

Cutting pitch	100 mm
LED wheelbase	8 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1350 lm/m
Flux	6750 lm
CCT nominal colour temperature	3500 K
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

Electrical characteristics

Rated power	75 W
Input voltage	24 Vdc
Dimmable	Yes
Weighted energy consumption	83 kWh/1000h
Energy class	A+
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	3500K	H(m)	D(m)	E _{max} (lx)		
	Ra95		113°			
	Fixture Power	15W	1	3.03	476	
	Source Flux	1350lm	2	6.06	119	
	Fixture Flux	1350lm	3	9.09	53	
	Efficacy	90lm/W	4	12.12	30	
932176	I _{max} =353cd/klm	I _{max}	476cd	5	15.15	19

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.
-------	---

Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61547:2010
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014
CEI EN 61000-3-3:2014	

Logistics data

Item net weight	90 gr
Barcode single item	8011905932176
Number of pieces multiple pack	20