TARGETTI

powered by DURA LAMP

DURASTRIP 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
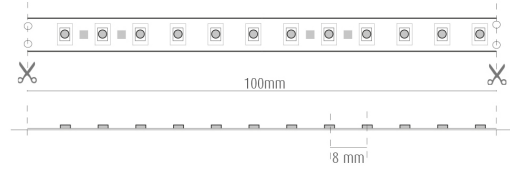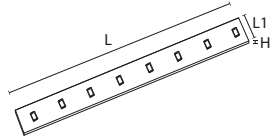ANSI/SDCM: 2 step.

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
III	120°	G5h24		

Characteristic data

Power	45 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	4250 lm	Tc	3000 K
Ra	>95	LED Warranty	G5h24	Axis	850 cd	RG	RG0

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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	850 lm/m
Flux	4250 lm
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

Electrical characteristics

Rated power	45 W
Input voltage	24 Vdc
Dimmable	Yes
Weighted energy consumtion	50 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
-			108°	109°	
Fixture Power	9W	1	2.74	2.79	304
Source Flux	850lm	2	5.47	5.57	76
Fixture Flux	850lm	3	8.21	8.36	34
Efficacy	94lm/W	4	10.94	11.14	19
Imax	304cd	5	13.68	13.93	12

07U302410INImax=358cd/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.

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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	8011905842154
Number of pieces multiple pack	20

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