

DURAstrip BIDIRECTIONAL

Typology

24V Strip LED.

Features

Two-way DURAstrip are made by mounting the LED sources on the substrate in two orthogonal lines: this creates an asymmetric emission of around 220°.

Installation

Complete with 3M double-sided tape to attach 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 ZKCOAFF 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.

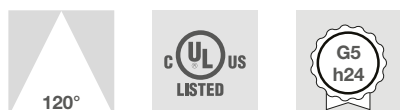
Connections

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.

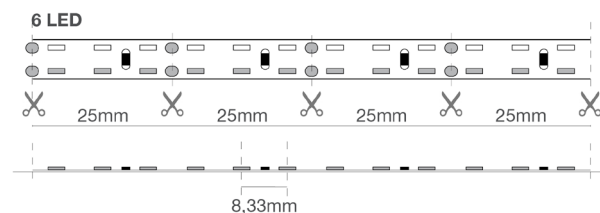
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	72 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	6600 lm	Tc	6000 K
Ra	>90	LED Warranty	G5h24	RG	RG0		

Dimensional characteristics



L	5000 mm
L1	8 mm
H	1.5 mm

Cutting pitch	25 mm
LED pitch	8.33 mm

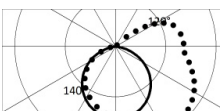
Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1320 lm/m
Flux	6600 lm
CCT nominal colour temperature	6000 K
Colour of the light	Cool light
Colour rendering index	>90
Lifespan	50000 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	72 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

	6000K		
	Ra90		
	Fixture Power	14W	
	Source Flux	1320lm	
	Fixture Flux	1320lm	
	Efficacy	92lm/W	
	923112	Imax=270cd/klm	Imax

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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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	160 gr
Barcode single item	8011905923112
Number of pieces multiple pack	20
Barcode multiple pack	8011905932862
Minimum order quantity	20
Minimum packaging	20 / 20