

DURAstrip FULL SPECTRUM IP20

Typology

24V Strip LED.

Features

DURAstrip FULL SPECTRUM means that the white colour of this strip is created by a spectrum that includes all of the colours.

Excellent colour rendering Ra>95.

The FULL SPECTRUM is able to reproduce the colours in the environment, returning the vividness of the objects as if they are lit by the sun, in all colour temperatures.

Installation

Complete with 3M double-sided tape to attach to the surface.

When using double-sided tape degrease the application surface adequately.

Applications

DURAstrip FULL SPECTRUM is indispensable in environments where the point of colour is very important: art galleries, museums, fabric shops, etc.

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.

Notes

Request TM-30 graphs for immediate and accurate color rendition reading.

Colour of the light

Choice of white colour temperatures.

Binning

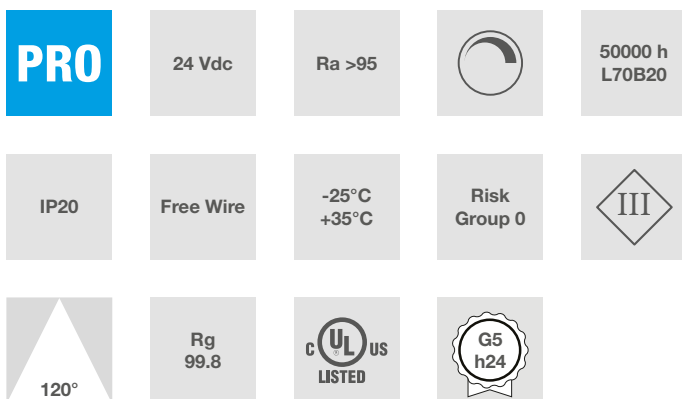
ANSI/SDCM: 2 step.

Connections

IP20: terminals with free wires.

Maximum connection length 5 m. Max 4A.

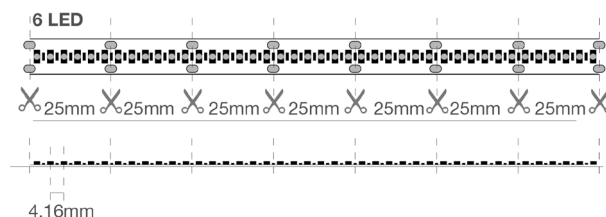
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	6000 K	Ra	>95
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics



L	5000 mm
L1	10 mm
H	1 mm

Cutting pitch	25 mm
LED pitch	4.16 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1300 lm/m
CCT nominal colour temperature	6000 K
Colour of the light	Cool light
Colour rendering index	>95
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	70 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	6000K	H(m)	D(m)	E _{max} (lx)	
	Ra95		117°		
	Fixture Power	14W	1	3.25	410
	Source Flux	1300lm	2	6.50	103
	Fixture Flux	1300lm	3	9.74	46
	Efficacy	93lm/W	4	12.99	26
	950033 I _{max} =316cd/klm	I _{max}	410cd	5	16.24

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	108 gr
Barcode single item	8011905949983
Number of pieces multiple pack	20
Barcode multiple pack	8011905951498
Minimum order quantity	20
Minimum packaging	20 / 20