

DURAstrip FULL SPECTRUM IP68

DURAstrip FULL SPECTRUM means that the white colour of this strip is created by a spectrum that includes all of the colours. Colour rendering is excellent, $R_a > 95$ but DURAstrip FULL SPECTRUM goes far beyond this figure.

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. To show more clearly and immediately the performance of these strips from the colour rendering point of view, we have provided the values indicated by the TM-30. DURAstrip FULL SPECTRUM is indispensable in environments where the point of colour is very important: art galleries, museums, fabric shops, etc.

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.
Or custom products cut to specific lengths see page 11, 322.

LED

LED 2835
240 LED/m
70W (14W/m)
24VDC
 $R_a > 95$
Lifetime: >50,000h
Warranty: 5 years

Colour of the light

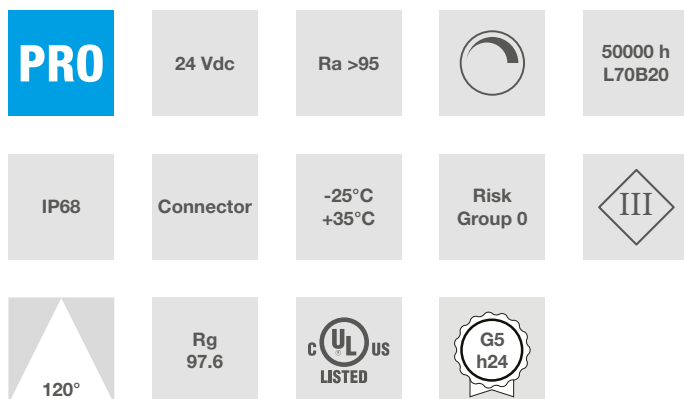
Choice of white colour temperatures.

Binning

ANSI/SDCM: 2 step.
2700K - 3000K - 3500K - 4000K - 6000K

Connections

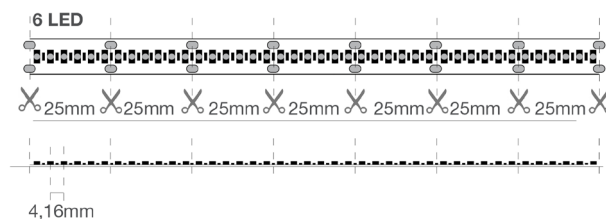
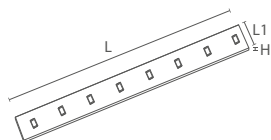
Complete with IP65 / 68 Male/Female wire on 2 sides, length 15 cm. Maximum connection length 5 m. Max 4A. Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	68	Tc	4000 K	Ra	>95
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics



L	5000 mm
L1	12 mm
H	5 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	4000 K
Colour of the light	Natural 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

	4000K	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
	949976 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	435 gr
Barcode single item	8011905950026
Number of pieces multiple pack	20
Barcode multiple pack	8011905952686
Minimum order quantity	20
Minimum packaging	20 / 20