

## 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

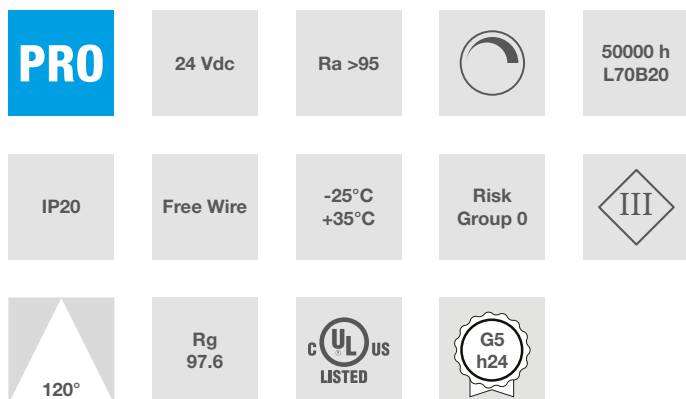
ANSI/SDCM: 2 step.

### Connections

IP20: terminals with free wires.

Maximum connection length 5 m. Max 4A.

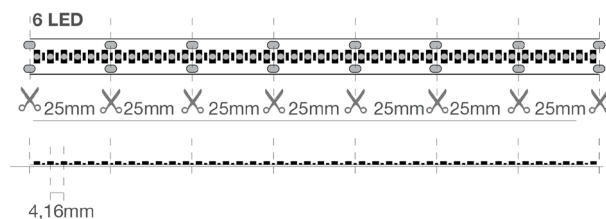
Strips can be cut to size by following the cutting indications printed on the strips.



### Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	4000 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	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 <sub>max</sub> (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 <sub>max</sub> =316cd/klm	I <sub>max</sub>	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	8011905949976
Number of pieces multiple pack	20
Barcode multiple pack	8011905951504
Minimum order quantity	20
Minimum packaging	20 / 20