



## DURAstrip DIM-TO-WARM IP20

### Typology

24V Strip LED.

### Features

DURAstrip DIM-TO-WARM allows the light intensity to be decreased and the colour temperature of the light to be varied at the same time. The single channel dimming technology works on a single chip, "heating" the colour of the light.

### Installation

Complete with 3M double-sided tape to attach to the surface. When using double-sided tape degrease the application surface adequately.

### Applications

The 1800-3000K version is particularly desired for installations into hospitality atmospheres, restaurants, etc.

### Usage information

Single channel (see connection diagrams)  
Dimmable 10-100%  
DALI - DMX  
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.

### Colour of the light

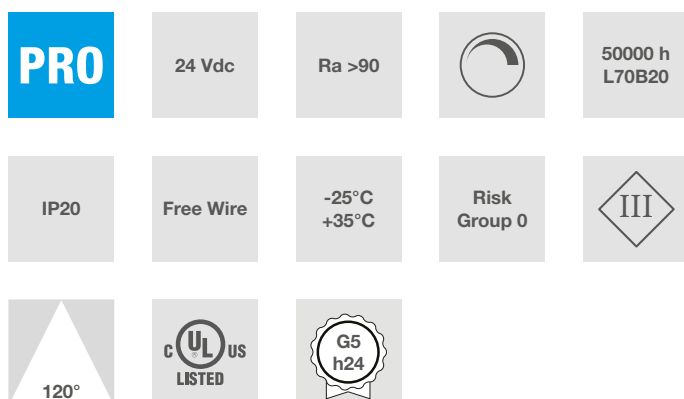
Choice of white colour temperatures.

### Binning

ANSI/SDCM: 3 step.

### Connections

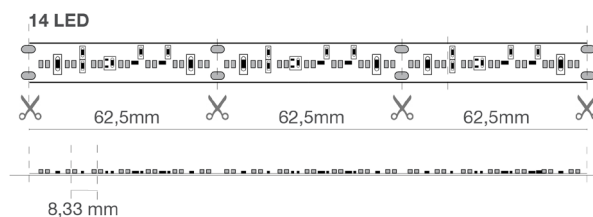
IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.



### Characteristic data

Beam	120°	Dimmable	Yes	Input	24 Vdc	Base	Free Wire
IP	20	Tc	1800-3000 K	Ra	>90	LED Warranty	G5h24
RG	RG0						

## Dimensional characteristics



L	5000 mm
L1	12 mm
H	1 mm

Cutting pitch	62.5 mm
LED pitch	8.33 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	900 lm/m
CCT nominal colour temperature	1800-3000 K
Colour of the light	CTA
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

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

## Photometry

	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra90		117°	
Fixture Power	10W	1	3.25	284
Source Flux	900lm	2	6.50	71
Fixture Flux	900lm	3	9.74	32
Efficacy	94lm/W	4	12.99	18
950248    Imax=316cd/klm	Imax	284cd	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	88 gr
Barcode single item	8011905950248
Number of pieces multiple pack	20
Barcode multiple pack	8011905952877
Minimum order quantity	20
Minimum packaging	20 / 20