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.
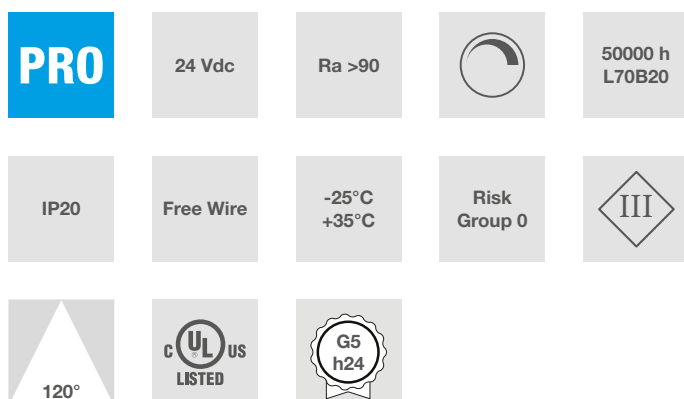
Colour of the light
Choice of white colour temperatures.
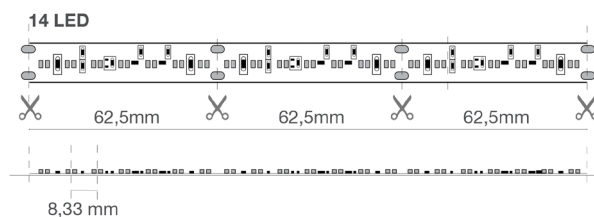
Binning
ANSI/SDCM: 3 step.

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.

PRO	24 Vdc	Ra >90		50000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	III
120°	c UL us LISTED	G5 h24		

Characteristic data

Beam	120°	Dimmable	Yes	Input	24 Vdc	Base	Free Wire
IP	20	Tc	2700-6000 K	Ra	>90	LED Warranty	G5h24
RG	RG0						

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Dimensional characteristics

14 LED

62,5mm   62,5mm   62,5mm

8,33 mm

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	2700-6000 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

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)	Emax(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
Imax	284cd	5	16.24	11

950279   Imax=316cd/klm

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. |
|---|---|

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	8011905950262
Number of pieces multiple pack	20
Barcode multiple pack	8011905952808
Minimum order quantity	20
Minimum packaging	20 / 20

Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica