DURASTRIP PRO60 RGB IP20

Typology
24V Strip LED.

Features
The PRO60 RGB range has a substate that is optimised for power management in relation to flow and useful life.
Excellent light emission and colour control over time.
Available in an IP20 and IP65 version.

Installation
Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.
When using double-sided tape degrease the application surface adequately.

Usage information
Dimmable 0-100% Flicker Free
DMX with ZKCDMXWFF, ZKCDMX-RFF controller
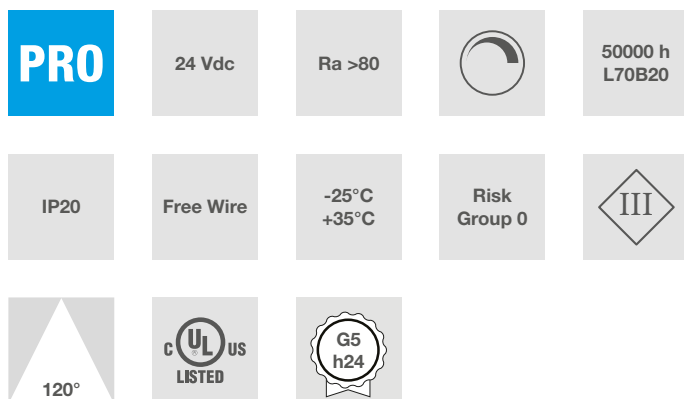Analogue and digital domotic control systems
CASAMBI compatible

Packaging
Packaged in 5 meters reels.
This product can be customized: consult the catalogue or the sales force for details.
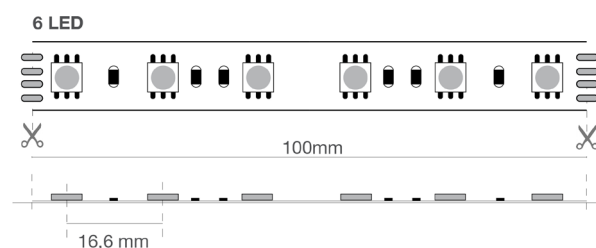
Colour of the light
RGB

Connections
Complete with a 15 cm long IP65/68 M/F cable on 2 sides.
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or in parallel, see diagram in Info Tech.
Strips can be cut to size by following the cutting indications printed on the strips.
For IP65/IP68 strips, restore the IP protection after cutting.

PRO	24 Vdc	Ra >80		50000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	III
120°	cULus LISTED	G5 h24		

Characteristic data

Power	50 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Ra	>80	LED Warranty	G5h24
RG	RG0						

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Dimensional characteristics

6 LED

100mm

16,6 mm

L	5000 mm
L1	10 mm
H	2 mm

Cutting pitch	100 mm
LED pitch	16.6 mm

Lighting and photometric features

Beam opening	120°
Colour of the light	RGB
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	50 W
Input voltage	24 Vdc
Dimmable	Yes
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

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	103 gr
Barcode single item	8011905954857
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20

Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

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