DURASTRIP PRO60 RGB IP65

DURASTRIP PRO60 RGB were designed to satisfy the range of use that requires an excellent product as well as cost optimization.
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.

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

LED
LED 5050
60 LED/m
R=615-625nm; G=520-530nm; B=465-475nm;
50W (10W/m)
Lifetime: >50,000h
Warranty: 5 years

**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 parallel, see diagram.
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
IP65	Connector	-25°C +35°C	Risk Group 0	III
120°	c UL us LISTED	G5 h24		
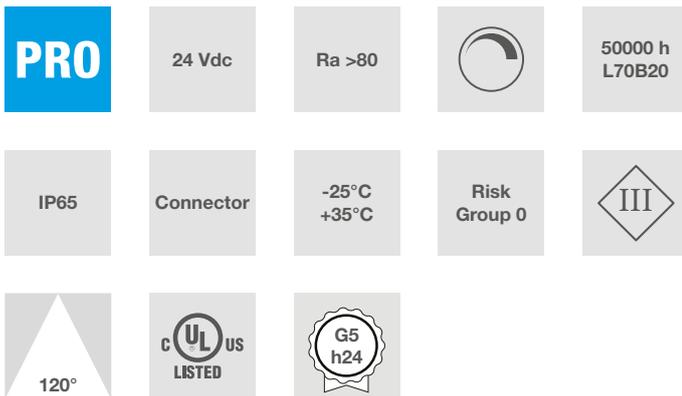
Characteristic data

Power	50 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	65	Ra	>80	LED Warranty	G5h24
RG	RG0						

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Dimensional characteristics

6 LED
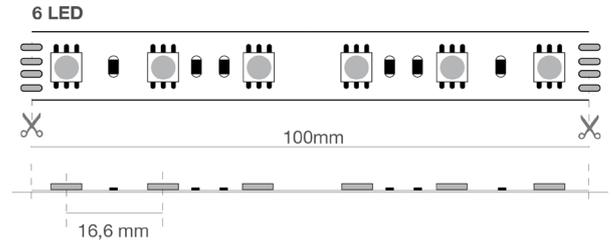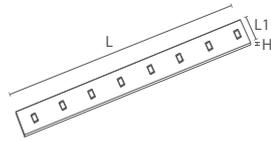
100mm

16,6 mm

L	5000 mm
L1	14 mm
H	4 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

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Logistics data

Item net weight	315 gr
Barcode single item	8011905954864
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10

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