



DURASTRIP RGB + WHITE IP20

Typology

24V Strip LED.

Features

RGBW offer the possibility to obtains a “real” white in the indicated tone, 2700K or 3000K and not a white obtained by overlapping red-green-blue, i.e. the one produced by RGB strips.

White emission from the LED quad is more efficient than coloured LED sources which means RGBW strips are more high performance and suitable for professional uses.

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%

DMX

Analogue and digital domotic control systems

CASAMBI compatible

Power supply

Full power RGB+White = 75W; only white = 18W; only red = 22W; only blue = 18W; only green = 16W.

Accessories

They can be interfaced with special 4 channel controllers, Code ZKCDMXW to obtain all required tones in a continuous way.

Packaging

Packaged in 5 meters reels.

This product can be customized: consult the catalogue or the sales force for details.

Notes

Different LED packaging technology with this strip with 4-in-1 CHIP that makes it possible to obtain an unrivalled uniform light output. A prefect colour mix.

Colour of the light

RGB + 2700K

RGB + 3000K

Connections

IP20: terminals with free wires.

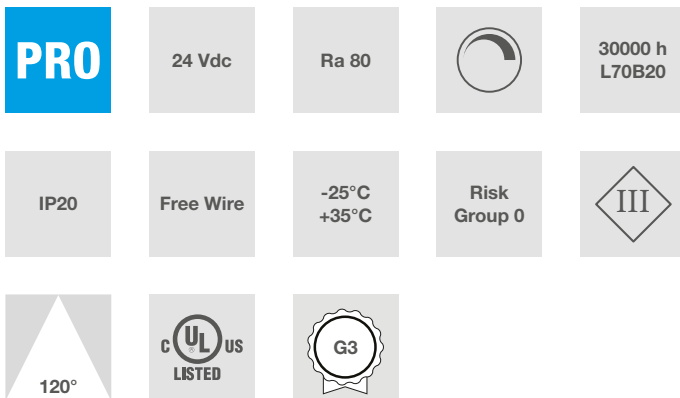
IP68: complete with a 15 cm long IP65/68 M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A in total.

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.

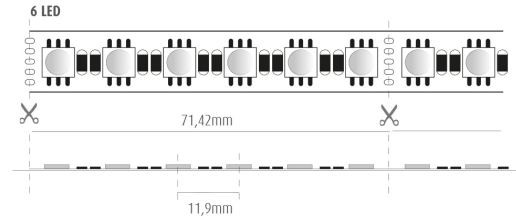
For IP65/IP68 strips, restore the IP protection after cutting.



Characteristic data

Power	75 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	2600 lm	Tc	2700K + RGB
Ra	80	LED Warranty	G3	RG	RG0		

Dimensional characteristics



L	5000 mm
L1	12.3 mm
H	2.2 mm

Cutting pitch	71.42 mm
LED pitch	11.9 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	520 lm/m
Flux	2600 lm
CCT nominal colour temperature	2700K + RGB
Colour of the light	RGB+White
Colour rendering index	80
Lifespan	30000 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	75 W
Input voltage	24 Vdc
Dimmable	Yes
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. 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	98 gr
Barcode single item	8011905843809
Number of pieces multiple pack	20
Barcode multiple pack	8011905789084
Minimum order quantity	20
Minimum packaging	20 / 20