

DURAstrip ULTRA HD RGB IP20

Typology

24V Strip LED.

Features

The most powerful RGB strip in the range, 240 LED/m, 3 in 1 3535RGB. This new generation chip is very compact: this allows for optimization of heat and increases the lifespan ensuring colour stability over time.

Installation

Complete with 3M double-sided tape to attach 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

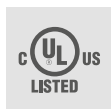
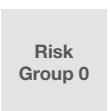
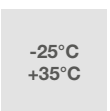
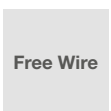
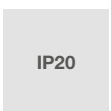
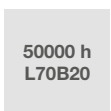
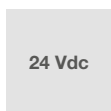
Packaged in 5 meters reels.
This product can be customized: consult the catalogue or the sales force for details.

Colour of the light

RGB

Connections

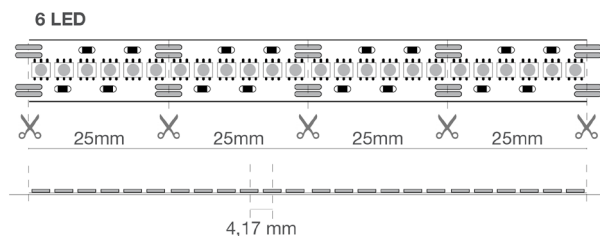
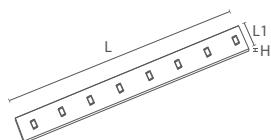
IP20: terminals with free wires.
Maximum connection length 5 m. Max 4A.
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	LED Warranty	G5h24	RG	RG0

Dimensional characteristics



L	5000 mm
L1	12 mm
H	2 mm

Cutting pitch	25 mm
LED pitch	4.17 mm

Lighting and photometric features

Beam opening	120°
Colour of the light	RGB
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

Rated power	70 W
Input voltage	24 Vdc
Dimmable	Yes
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

		H(m)	D(m)	E _{max} (lx)
			121°	
Fixture Power	14W	1	3.57	196
Source Flux	620lm	2	7.13	49
Fixture Flux	620lm	3	10.70	22
Efficacy	43lm/W	4	14.27	12
07URGB2414INUHD 620lm	I _{max}	5	17.83	8

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

Barcode single item	8011905950200
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