



EXTRALONG 24V IP20

Typology

24V Strip LED.

Features

EXTRALONG 24V produced in 20 metre reels allow for installations of great lengths, up to a max of 20m also with chain segments connection, without extra power supplies. With two strips (not connected) and two drivers at opposite ends, light lines of up to 40 metres can be achieved!

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
DALI - DMX - 1-10
Analogue and digital domotic control systems
Push Dali with ZKCOAFF controllers
CASAMBI compatible

Packaging

Packaged in 20 meters reels.
This product can be customized: consult the catalogue or the sales force for details.

Colour of the light

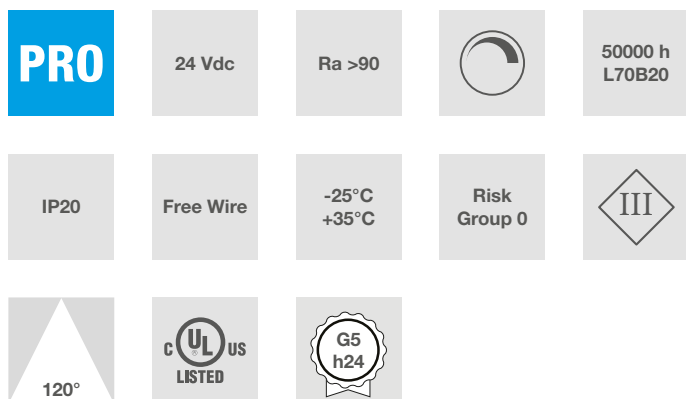
Choice of white colour temperatures.

Binning

ANSI/SDCM: 2 step.

Connections

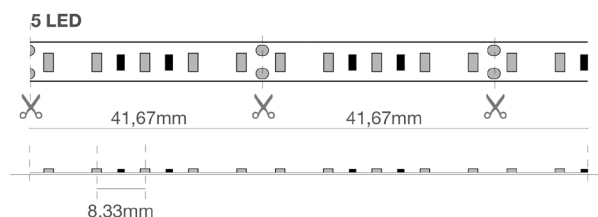
IP20: terminals with free wires.
Maximum connection length 20 m.
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	220 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	13900 lm	Tc	3000 K
Ra	>90	LED Warranty	G5h24	RG	RG0		

Dimensional characteristics



L	20000 mm
L1	10 mm
H	1.7 mm

Cutting pitch	41.67 mm
LED pitch	8.33 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	695 lm/m
Flux	13900 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
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
Mercury	0 mg

Electrical characteristics

Rated power	220 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "G"
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		117°	
	Fixture Power	11W	1	3.25
	Source Flux	695lm	2	6.50
	Fixture Flux	695lm	3	9.74
	Efficacy	63lm/W	4	12.99
	923204	Imax=316cd/klm	Imax	219cd

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

Item net weight	408 gr
Barcode single item	8011905923181
Minimum order quantity	1
Minimum packaging	1 / 1