



DURASTRIP EXTRALONG 24V IP65

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!

EXTRALONG 24V solve problems in situations that require indirect lighting (cove lighting) or outdoors where numerous power supplies cannot be stored or where there are limitations for cables to pass.

EXTRALONG 24V have all the same quality components and construction method as all other strips in the range to obtain real lighting uniformity over the entire length of the strips.

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.

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

LED

LED 2835SMD

120 LED/m

11W/m

24VDC

Ra>90

Lifetime: >50,000h

Warranty: 5 years

Colour of the light

Choice of white colour temperatures.

Binning

ANSI/SDCM: 2 step.

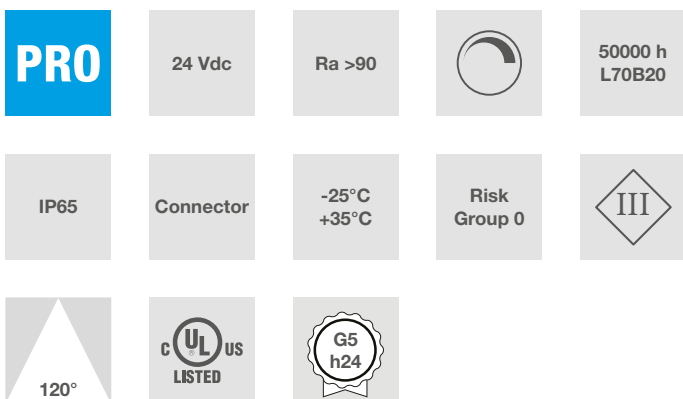
3000K - 4000K

Connections

Complete with IP65 / 68 Male/Female wire on 2 sides, length 15 cm.

Maximum connection length 20 m.

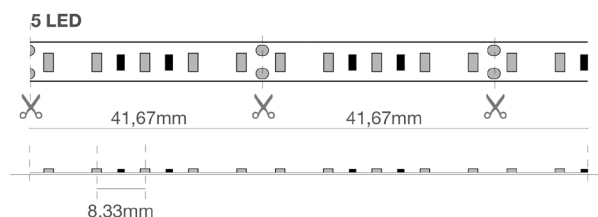
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	220 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	65	Flux	13900 lm	Tc	3000 K
Ra	>90	LED Warranty	G5h24	RG	RG0		

Dimensional characteristics



L	20000 mm
L1	12 mm
H	5 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 I _{max} =316cd/klm	I _{max}	219cd	5
			16.24	9

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	8011905923204
Minimum order quantity	1
Minimum packaging	1 / 1