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 ZKCDAFF 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 IP68 / 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.

PRO	24 Vdc	Ra >90		50000 h L70B20
IP68	Connector	-25°C +35°C	Risk Group 0	III
120°	c UL us LISTED	G5 h24		
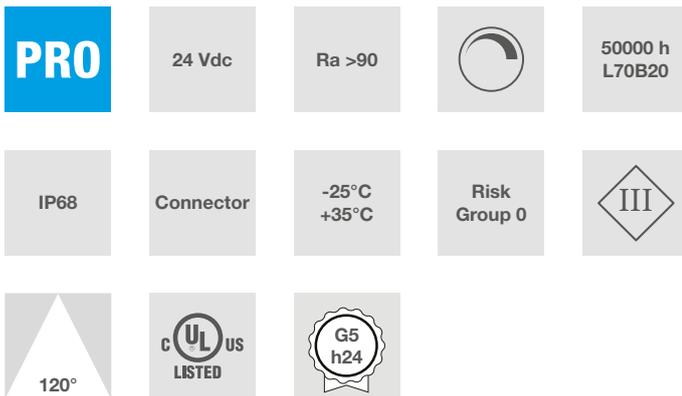
Characteristic data

Power	220 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	68	Flux	13900 lm	Tc	3000 K
Ra	>90	LED Warranty	G5h24	RG	RG0		

Dimensional characteristics

5 LED

41,67mm   41,67mm
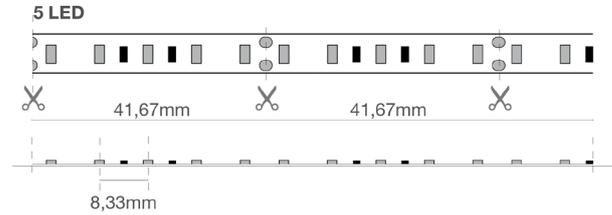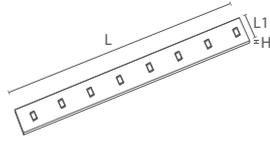
8,33mm

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	219
Source Flux	695lm	2	6.50	55
Fixture Flux	695lm	3	9.74	24
Efficacy	63lm/W	4	12.99	14
Imax	219cd	5	16.24	9

923204   Imax=316cd/klm

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.

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

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Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica