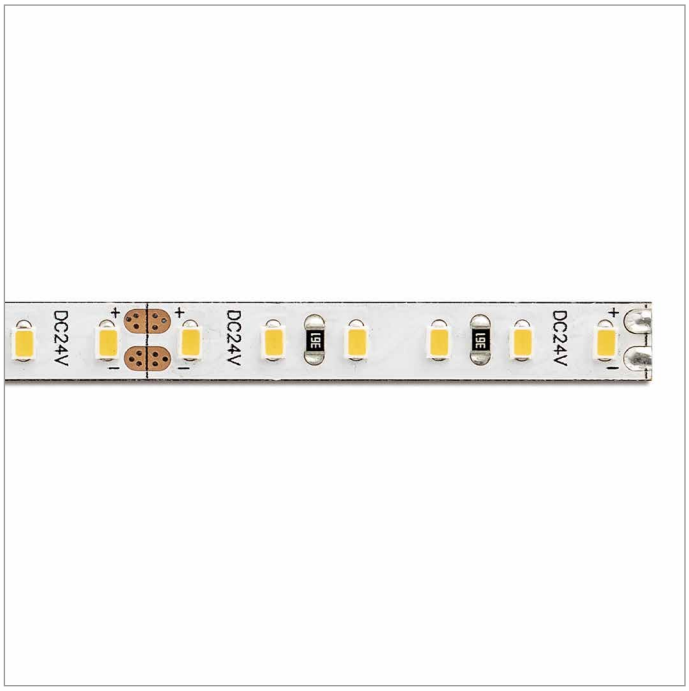


PRO | 24 Vdc | Ra 90 | 50000 h L70B20

IP20 | Free Wire | -25°C +35°C | Risk Group 0 | III

120° | c UL us LISTED | G5 h24

EXTRA NARROW DURASTRIP IP20

Typology
24V Strip LED.

Features
The EXTRA NARROW series is a concentrate of quality materials that they share with other DURASTRIP: high quality choices to ensure a professional level performance, excellent heat dissipation and long duration.

Installation
Complete with 3M double-sided tape to attach to the surface.
When using double-sided tape degrease the application surface adequately.

Applications
Just 5 mm or 6 mm wide, it solves all needs not only connected to confined spaces but above all, for characteristic lighting design.
To be used with thin section profiles in the range.

Usage information
Dimmable 0-100% Flicker Free
DALI - DMX - 1-10
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

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

Notes
The type of LED source used and the short LEDS' center to center distance eliminate the dot effect also in profiles with lenses that are very close to the base.

Colour of the light
Choice of white colour temperatures.

Binning
ANSI/SDCM: 2 step.

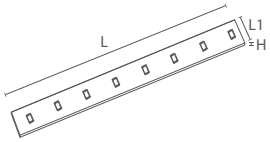
Connections
IP20: terminals with free wires.
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or in parallel, see diagram in Info Tech.
Strips can be cut to size by following the cutting indications printed on the strips.

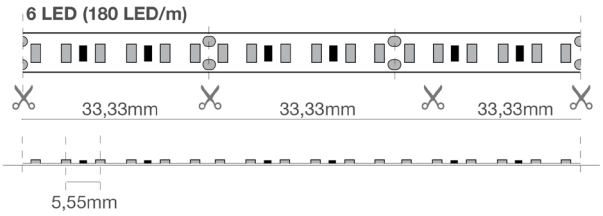
Characteristic data

Beam	120°	Dimmable	Yes	Input	24 Vdc	Base	Free Wire
IP	20	Tc	6000 K	Ra	90	LED Warranty	G5h24
RG	RG0						

Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

Dimensional characteristics





L	5000 mm
L1	5 mm
H	1 mm

Cutting pitch	33 mm
LED pitch	5.5 mm

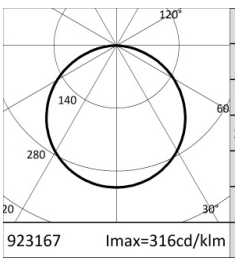
Lighting and photometric features

Beam opening	120°
Nominal flux per mt	680 lm/m
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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

Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class “F”
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry



923167 Imax=316cd/klm

6000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	7W	1	3.25	215
Source Flux	680lm	2	6.50	54
Fixture Flux	680lm	3	9.74	24
Efficacy	97lm/W	4	12.99	13
Imax	215cd	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.

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	75 gr
Barcode single item	8011905923167
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	20 / 20

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