

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 ZKODA 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.

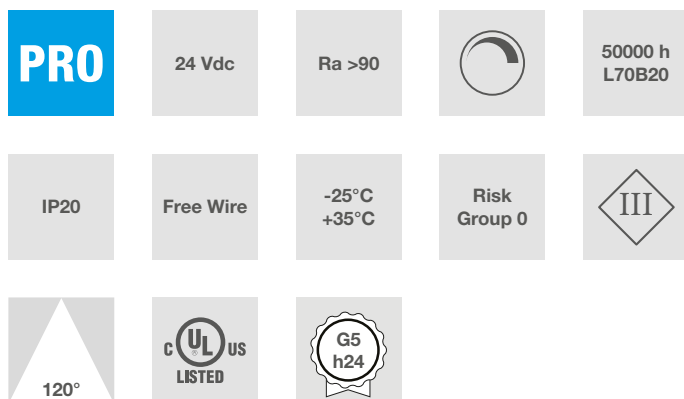
Connections

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.

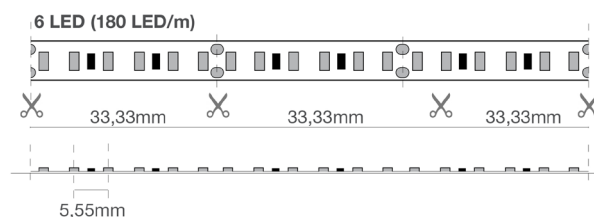
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

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

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	590 lm/m
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

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



	3000K	H(m)	D(m)	Emax(lx)
	Ra90		117°	
Fixture Power	7W	1	3.25	186
Source Flux	590lm	2	6.50	47
Fixture Flux	591lm	3	9.74	21
Efficacy	82lm/W	4	12.99	12
923143 I _{max} =316cd/klm	I _{max}	186cd	5	16.24
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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	94 gr
Barcode single item	8011905923143
Number of pieces multiple pack	20
Barcode multiple pack	8011905932787
Minimum order quantity	1
Minimum packaging	1 / 20