

EXTRA NARROW DURASTRIP IP65

The EXTRA NARROW series is a concentrate of quality materials that is shared with other DURASTRIP: high quality choices to ensure a professional level performance, excellent heat dissipation and long duration, Ra >90. EXTRA NARROW is the range with the smallest substrate in the entire collection. 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. 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.

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 ZKCDA controllers
CASAMBI compatible

Packaging

Packaged in 5 meters reels.
Or custom products cut to specific lengths see page 11, 322.

LED

LED 2216: 180 LED/m - 7.2W/m
LED 2216: 300 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.
2200K - 2700K - 3000K - 4000K - 6000K

Connections

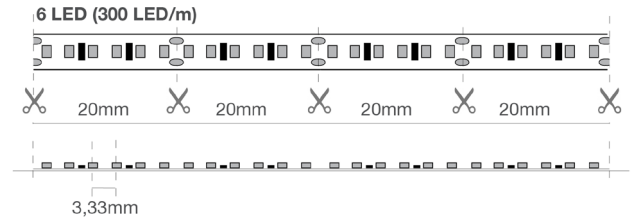
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel, see diagram.
Strips can be cut to size by following the cutting indications printed on the strips.

PRO	24 Vdc	Ra 90		50000 h L70B20
IP65	Connector	-25°C +35°C	Risk Group 0	

Characteristic data

Beam	120°	Dimmable	Yes	Input	24 Vdc	Base	Connector
IP	65	Tc	3500 K	Ra	90	LED Warranty	G5h24
RG	RG0						

Dimensional characteristics



L	5000 mm
L1	8 mm
H	4 mm

Cutting pitch	20 mm
LED pitch	3.33 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	760 lm/m
CCT nominal colour temperature	3500 K
Colour of the light	Natural 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 "G"
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	3500K	H(m)	D(m)	E _{max} (lx)		
	Ra90		117°			
	Fixture Power	11W	1	3.25	240	
	Source Flux	760lm	2	6.50	60	
	Fixture Flux	760lm	3	9.74	27	
	Efficacy	69lm/W	4	12.99	15	
956714	I _{max} =316cd/klm	I _{max}	240cd	5	16.24	10

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	203 gr
Barcode single item	8011905956714
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	20 / 20