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
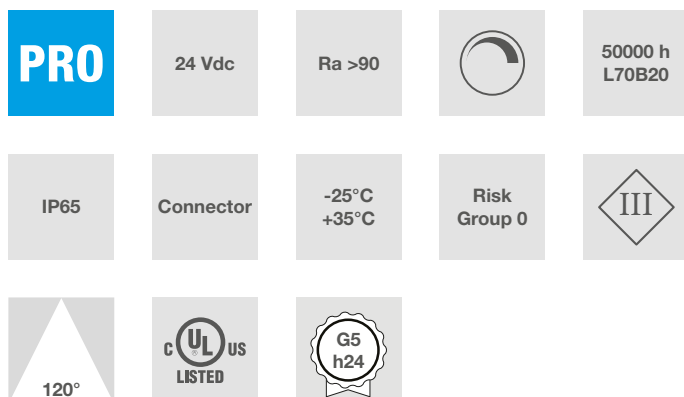Warranty: 5 years

Colour of the light
Choice of white colour temperatures.

Binning
ANSI/SDCM: 2 step.
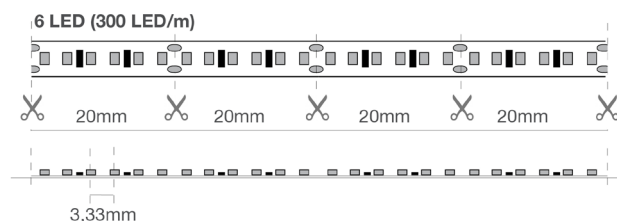2200K - 2700K - 3000K - 4000K - 6000K

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 | III

120° | c(UL)us LISTED | G5 h24

Characteristic data

Beam	120°	Dimmable	Yes	Input	24 Vdc	Base	Connector
IP	65	Tc	4000 K	Ra	>90	LED Warranty	G5h24
RG	RG0						

Technisches Datenblattsheet · Fiche technique · Ficha de datos · Technical datasheet · Scheda tecnica

Dimensional characteristics

6 LED (300 LED/m)

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	800 lm/m
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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

4000K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	11W	1	3.25	253
Source Flux	800lm	2	6.50	63
Fixture Flux	800lm	3	9.74	28
Efficacy	73lm/W	4	12.99	16
Imax	253cd	5	16.24	10

956721 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	203 gr
Barcode single item	8011905956721
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10

Technisches Datenblattsheet · Fiche technique · Ficha de datos · Technical datasheet · Scheda tecnica