

## DURASTRIP S BEND

**Typology**  
24V Strip LED.

**Features**  
Owing to the particular qualities of the substrate, DURASTRIP S BEND allows tight corners to be created while maintaining the uniformity of light.

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

**Applications**  
It is Ideal for following and emphasising the most imaginative forms of modern architecture along with providing creative lighting solutions for many other applications where a minimal installation radius is desired.

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

**Colour of the light**  
Choice of white colour temperatures.

**Binning**  
ANSI/SDCM: 3 step.

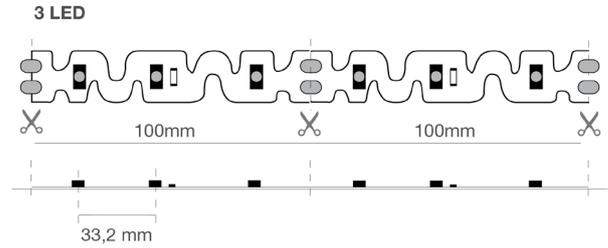
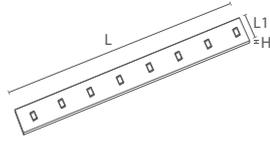
**Connections**  
IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
Strips can be cut to size by following the cutting indications printed on the strips.

<b>PRO</b>	24 Vdc	Ra >90		50000 h L70B20	IP20	Free Wire	-25°C +35°C	Risk Group 0	

### Characteristic data

Power	36 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	3500 K	Ra	>90
LED Warranty	G5h24	RG	RG0				

## Dimensional characteristics



L	5000 mm
L1	6 mm
H	1 mm

Cutting pitch	100 mm
LED pitch	33.2 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	550 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

Rated power	36 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "G"
Operating temperature	-25°C / +35°C
Operating position	360°

## Photometry

	3500K	H(m)	D(m)	Emax(lx)	
	Ra80		117°		
Fixture Power	7W	1	3.25	174	
Source Flux	550lm	2	6.50	43	
Fixture Flux	550lm	3	9.74	19	
Efficacy	76lm/W	4	12.99	11	
955281 I <sub>max</sub> =316cd/klm	I <sub>max</sub>	174cd	5	16.24	7

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	75 gr
Barcode single item	8011905955281
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	20 / 20