



## DURASTRIP SELECT IP20

### Typology

24V Strip LED.

### Features

The luminous flux is REAL and measures on the LED strips in their effective use conditions (nominal source values are not reported).

### Installation

The 25W and 60W strips can be installed directly on the application surface using the included double-sided 3M adhesive or bridges: **we recommend the use of aluminium profiles only with 96W strips, in order to optimize heat dissipation.**

When using double-sided tape degrease the application surface adequately.

### Usage information

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

Push Dali with ZKCDA controllers

CASAMBI compatible

### Power supply

Max current for single power supply: 4A.

### Packaging

Packaged in 5 meters reels.

96W strip is packaged in 4 meters rolls.

### Colour of the light

Choice of white colour temperatures.

### 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>BASIC</b>	24 Vdc	Ra 90		30000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	

### Characteristic data

Power	60 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	5500 lm	Tc	2700 K
Ra	90	LED Warranty	G2	RG	RG0		

## Dimensional characteristics



5W/m, 12W/m



L	5000 mm
L1	10 mm
H	2.3 mm

Cutting pitch	100 mm
LED pitch	8 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1100 lm/m
Flux	5500 lm
CCT nominal colour temperature	2700 K
Colour of the light	Warm light
Colour rendering index	90
Lifespan	30000 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	60 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Number of cycles	60000
Operating temperature	-25°C / +35°C
Operating position	360°

## Photometry

	2700K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra90		116°	
Fixture Power	12W	1	3.18	373
Source Flux	1098lm	2	6.36	93
Fixture Flux	1098lm	3	9.54	41
Efficacy	92lm/W	4	12.71	23
849009 I <sub>max</sub> =339cd/klm	I <sub>max</sub>	5	15.89	15

EulumDat file on the site

## LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. 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	93 gr
Barcode single item	8011905849009
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20