



## DURASTRIP SELECT 140 IP20

DURASTRIP SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization.

### Typology

24V Strip LED.

### Features

The SELECT range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time.

Available also in IP65 version.

### Installation

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape decrease 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.

This product can be customized: consult the catalogue or the sales force for details.

### LED

LED 2835

140 LED/m

### 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	95 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	4000 K	Ra	90
LED Warranty	G2	RG	RG0				

## Dimensional characteristics



L	5000 mm
L1	10 mm
H	1 mm

Cutting pitch	50 mm
LED pitch	4.16 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	2700 lm/m
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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

## Electrical characteristics

Rated power	95 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "E"
Operating temperature	-25°C / +35°C

## Photometry

	4000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra90		116°	
Fixture Power	19W	1	3.23	911
Source Flux	2700lm	2	6.46	228
Fixture Flux	2700lm	3	9.69	101
Efficacy	142lm/W	4	12.92	57
348472 I <sub>max</sub> =337cd/klm	I <sub>max</sub>	5	16.14	36

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

Barcode single item	8011905348472
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20