



DURASTRIP SELECT IP65

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.

Accessories

Complete with IP65 / 68 Male/Female wire on 2 sides, length 15 cm.

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.

Connections

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.

Strips can be cut to size by following the cutting indications printed on the strips.

For IP65 strips, restore the IP protection after cutting.

| | | | | |
|--------------|-----------|----------------|-----------------|-------------------|
| BASIC | 24 Vdc | Ra 90 | | 30000 h L70B20 |
| IP65 | Connector | -25°C +35°C | Risk Group 0 | |
| | | | | |

Characteristic data

| | | | | | | | |
|-------|-----------|--------------|------|----------|---------|-------|--------|
| Power | 25 W | Beam | 120° | Dimmable | Yes | Input | 24 Vdc |
| Base | Connector | IP | 65 | Flux | 2725 lm | Tc | 6000 K |
| Ra | 90 | LED Warranty | G2 | RG | RG0 | | |

Dimensional characteristics



5W/m, 12W/m



| | |
|----|---------|
| L | 5000 mm |
| L1 | 11 mm |
| H | 5 mm |

| | |
|---------------|--------|
| Cutting pitch | 100 mm |
| LED pitch | 16 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Nominal flux per mt | 545 lm/m |
| Flux | 2725 lm |
| CCT nominal colour temperature | 6000 K |
| 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 | 25 W |
| Input voltage | 24 Vdc |
| Dimmable | Yes |
| Energy efficiency class | This product contains a light source of energy efficiency class "E" |
| Number of cycles | 60000 |
| Operating temperature | -25°C / +35°C |
| Operating position | 360° |

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. |
|----|--|

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 | 197 gr |
| Barcode single item | 8011905863234 |
| Number of pieces multiple pack | 10 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 10 |