



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 using aluminium profiles only with the 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.

Notes

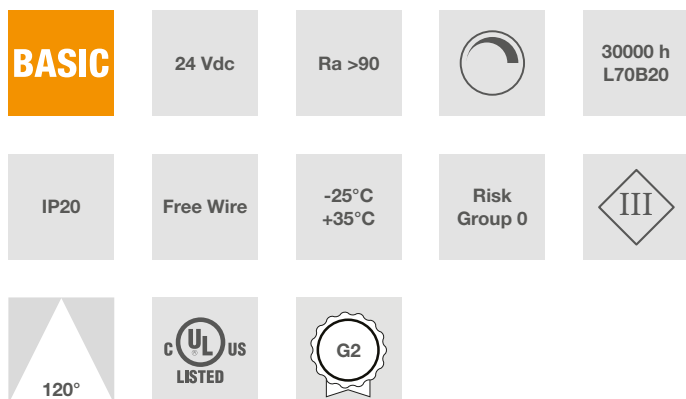
Free wires.
Strips can be cut to size by following the cutting indications printed on the strips.

Colour of the light

Choice of white colour temperatures.

Connections

IP20: terminals with free wires.
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or in parallel, see diagram in Info Tech.
Strips can be cut to size by following the cutting indications printed on the strips.



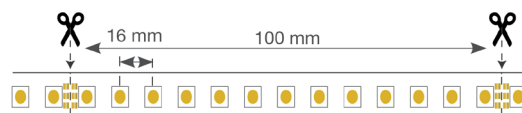
Characteristic data

| | | | | | | | |
|-------|-----------|--------------|------|----------|---------|-------|--------|
| Power | 25 W | Beam | 120° | Dimmable | Yes | Input | 24 Vdc |
| Base | Free Wire | IP | 20 | Flux | 2800 lm | Tc | 6000 K |
| Ra | >90 | LED Warranty | G2 | RG | RG0 | | |

Dimensional characteristics



5W/m, 12W/m



| | |
|----|---------|
| L | 5000 mm |
| L1 | 8 mm |
| H | 2.3 mm |

| | |
|---------------|--------|
| Cutting pitch | 100 mm |
| LED pitch | 8 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Nominal flux per mt | 560 lm/m |
| Flux | 2800 lm |
| CCT nominal colour temperature | 6000 K |
| Colour of the light | Cool 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 | 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 | 70 gr |
| Barcode single item | 8011905862817 |
| Number of pieces multiple pack | 20 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 20 |