



DURASTRIP COB

Typology

LED strip Chip On Board.

Features

The construction structure of COB strips allows the LEDs to be applied on the substrate in a continuous manner, optimizing all the space: the result is a continuous line of light, emphasized by the phosphate cover.

The type of LEDs used emit less heat than the CHIPS normally used for strips, allowing very high efficiency and strong brightness even at low wattages.

Installation

Complete with double-sided tape to attach to the surface.

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

Usage information

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

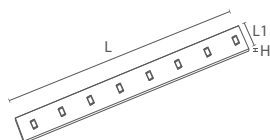
CASAMBI compatible



Characteristic data

| | | | | | | | |
|--------------|-----------|------|------|----------|--------|-------|--------|
| Power | 35 W | Beam | 120° | Dimmable | Yes | Input | 24 Vdc |
| Base | Free Wire | IP | 20 | Tc | 6000 K | Ra | 90 |
| LED Warranty | G3 | RG | RG0 | | | | |

Dimensional characteristics



| | |
|----|---------|
| L | 5000 mm |
| L1 | 5 mm |
| H | 1.7 mm |

| | |
|---------------|-------|
| Cutting pitch | 50 mm |
|---------------|-------|

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Nominal flux per mt | 790 lm/m |
| CCT nominal colour temperature | 6000 K |
| Colour of the light | Cool light |
| Colour rendering index | 90 |
| Lifespan | 25000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-------------------------|---|
| Rated power | 35 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

EuLumDat file on the site

LED Warranty

| | |
|----|--|
| G3 | Up to 3 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 | 77 gr |
| Barcode single item | 8011905016340 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 1 |

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