



DURANEONFLEX SLIM TRANSLUCID

Typology

Silicone luminous profile measuring just 6 mm, with a distinctive translucent edge and flat surface for flush mounting.

The only one with an edge that remains as luminous as the entire strip, translucent for a new and elegant effect.

The extruded edge relative to the recess groove covers cutting imperfections and prevents the strip from “sinking” into the groove.

When the strip is on, the light filters through the fins with a diffused effect.

Features

These LED strips use a special chip, evolution of the 2835, which allows cutting at every single LED: only 6.25 mm between each light point. Total freedom of installation, even in the smallest details.

Installation

Complete with 3M 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

Power supply

Max current for single power supply: 4A.

Packaging

Packaged in 5 meters reels.

Binning

SDCM from <3 to <6.

Connections

Equipped with a line/straight connector with free wires.

Accessory required only in case of cutting and new connection.

| | | | | |
|------------|--------|----------------|-----------------|-------------------|
| PRO | 24 Vdc | Ra 90 | | 50000 h L70B50 |
| IP54 | IK06 | -25°C +35°C | Risk Group 1 | |
| | | | | |

Characteristic data

| | | | | | | | |
|-------|------|------|--------|----------|-----|--------------|--------|
| Power | 45 W | Beam | 120° | Dimmable | Yes | Input | 24 Vdc |
| IP | 54 | Tc | 3000 K | Ra | 90 | LED Warranty | G5h24 |
| IK | IK06 | RG | RG1 | | | | |

Dimensional characteristics



| | |
|----|---------|
| L | 5000 mm |
| L1 | 6 mm |
| H | 8.5 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Nominal flux per mt | 320 lm/m |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm light |
| Colour rendering index | 90 |
| Lifespan | 50000 h |
| LED lifespan | L70B50 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-------------------------|---|
| Rated power | 45 W |
| Input voltage | 24 Vdc |
| Dimmable | Yes |
| Energy efficiency class | This product contains a light source of energy efficiency class "F" |
| Operating temperature | -25°C / +35°C |

Photometry

| | 3000K | H(m) | D(m) | Emax(lx) |
|------------------------------------|------------------|-------|-------|----------|
| | Ra90 | | 111° | |
| Fixture Power | 9W | 1 | 2.89 | 114 |
| Source Flux | 320lm | 2 | 5.78 | 28 |
| Fixture Flux | 320lm | 3 | 8.68 | 13 |
| Efficacy | 36lm/W | 4 | 11.57 | 7 |
| 354893 I _{max} =355cd/klm | I _{max} | 114cd | 14.46 | 5 |

EulumDat file on the site

LED Warranty

| | |
|-------|---|
| G5h24 | Full Guarantee 5 years (24h/24h) 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

| | |
|--------------------------------|---------------|
| Barcode single item | 8011905354893 |
| Number of pieces multiple pack | 10 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 10 |