



## DURANEONFLEX ULTRA SLIM

### Typology

The thinnest light lines of all! Just 3 mm, the “mark” that defines the most creative designs.  
IP54.

### 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.

|            |                |                 |  |                   |
|------------|----------------|-----------------|--|-------------------|
| <b>PRO</b> | 24 Vdc         | Ra 90           |  | 50000 h<br>L70B50 |
| IP54       | -25°C<br>+35°C | Risk<br>Group 1 |  | <br>120°          |
|            |                |                 |  |                   |

### Characteristic data

|       |      |      |        |          |     |              |        |
|-------|------|------|--------|----------|-----|--------------|--------|
| Power | 45 W | Beam | 120°   | Dimmable | Yes | Input        | 24 Vdc |
| IP    | 54   | Tc   | 4000 K | Ra       | 90  | LED Warranty | G5h24  |
| RG    | RG1  |      |        |          |     |              |        |

## Dimensional characteristics



|    |         |
|----|---------|
| L  | 5000 mm |
| L1 | 3 mm    |
| H  | 6 mm    |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 120°               |
| Nominal flux per mt                       | 300 lm/m           |
| CCT nominal colour temperature            | 4000 K             |
| Colour of the light                       | Natural 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

|                                    | 4000K            | H(m)  | D(m)  | Emax(lx) |
|------------------------------------|------------------|-------|-------|----------|
|                                    | Ra90             |       | 111°  |          |
| Fixture Power                      | 9W               | 1     | 2.89  | 107      |
| Source Flux                        | 300lm            | 2     | 5.78  | 27       |
| Fixture Flux                       | 300lm            | 3     | 8.68  | 12       |
| Efficacy                           | 33lm/W           | 4     | 11.57 | 7        |
| 358417 I <sub>max</sub> =355cd/klm | I <sub>max</sub> | 107cd | 14.46 | 4        |

EulumDat file on the site

## LED Warranty

|       |   |
|-------|---|
| G5h24 | Full Guarantee<br>5 years<br>(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            | 8011905354817 |
| Number of pieces multiple pack | 10            |
| Minimum order quantity         | 1             |
| Minimum packaging              | 1 / 10        |