



## DURASTRIP HE SHORT CUT

### Typology

Extreme precision, surprising efficiency.  
A high efficiency range to meet the needs of prestigious projects.  
Extreme precision, surprising efficiency, more than 140 lm/watt.  
A high efficiency range to meet the needs of prestigious projects.  
Each model meets specific installation needs and all share excellent efficiency.

### 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 <2 to <6.

### Connections

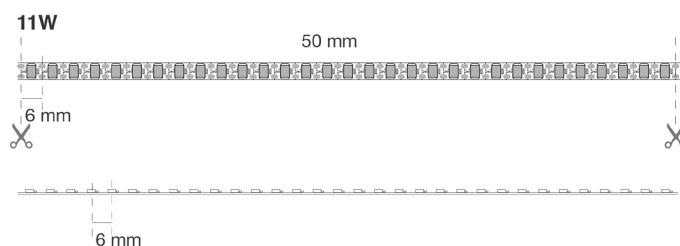
IP20: terminals with free wires.

|            |        |       |  |                   |      |                |                 |  |  |
|------------|--------|-------|--|-------------------|------|----------------|-----------------|--|--|
| <b>PRO</b> | 24 Vdc | Ra 90 |  | 50000 h<br>L70B50 | IP20 | -25°C<br>+35°C | Risk<br>Group 1 |  |  |
|            |        |       |  |                   |      |                |                 |  |  |

### Characteristic data

|       |      |      |        |          |     |              |        |
|-------|------|------|--------|----------|-----|--------------|--------|
| Power | 55 W | Beam | 120°   | Dimmable | Yes | Input        | 24 Vdc |
| IP    | 20   | Tc   | 4000 K | Ra       | 90  | LED Warranty | G5h24  |
| RG    | RG1  |      |        |          |     |              |        |

## Dimensional characteristics



|    |         |
|----|---------|
| L  | 5000 mm |
| L1 | 5 mm    |
| H  | 1.5 mm  |

|               |        |
|---------------|--------|
| Cutting pitch | 6.5 mm |
| LED pitch     | 6 mm   |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 120°               |
| Nominal flux per mt                       | 1600 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             | 55 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   |

## 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            | 8011905353155 |
| Number of pieces multiple pack | 20            |
| Minimum order quantity         | 1             |
| Minimum packaging              | 1 / 20        |