



## DR111 - WF 230V

### Typology

LED DR111.

### Features

Reflector Effect: coverage of the light source makes these lamps similar to traditional halogen sources they are intended to replace.

### Material

High reflectance metal reflector.

Base in termoresistent plastic material.

Lightness is an important feature of this product: ideal for use on any type of ceiling or fitting.

### Applications

Professional directional lighting: ideal for use in shops and in areas where accent lighting is required.

**BASIC**

220-240  
Vac

Ra 80



25000 h  
L70B50

IP20

GU10

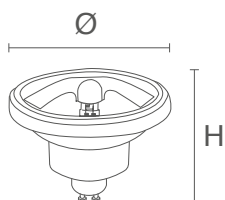
-25°C  
+35°C



### Characteristic data

|       |        |      |     |              |         |       |             |
|-------|--------|------|-----|--------------|---------|-------|-------------|
| Power | 11 W   | Beam | 30° | Dimmable     | Yes     | Input | 220-240 Vac |
| Base  | GU10   | IP   | 20  | Flux         | 1100 lm | PF    | 0,50        |
| Tc    | 3000 K | Ra   | 80  | LED Warranty | G2      | Axis  | 1700 cd     |

### Dimensional characteristics



|   |        |
|---|--------|
| Ø | 111 mm |
| H | 72 mm  |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 30°                |
| Flux                                      | 1100 lm            |
| CCT nominal colour temperature            | 3000 K             |
| Colour of the light                       | Warm light         |
| Colour rendering index                    | 80                 |
| Lifespan                                  | 25000 h            |
| LED lifespan                              | L70B50             |
| Trigger time                              | <0,2 s             |
| Heating time up to 60% of full efficiency | Instant Full Light |
| Mercury                                   | 0 mg               |

## Electrical characteristics

|                                    |               |
|------------------------------------|---------------|
| Rated power                        | 11 W          |
| Input voltage                      | 220-240 Vac   |
| Frequency                          | 50-60 Hz      |
| Dimmable                           | Yes           |
| Power factor (PF)                  | 0,50          |
| Weighted energy consumption        | 11 kWh/1000h  |
| Energy efficiency class            | F             |
| Operating temperature              | -25°C / +35°C |
| Equivalence with incandescent lamp | 92            |
| Operating position                 | 360°          |

## LED Warranty

|    |  |
|----|--|
| G2 | Up to 2 years<br>(4000h/year) *4000h = 11h a day x 365 days.<br>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  
2014/35/EU \* LVD  
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 60968:2016  
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 62560:2013 (+A1:2017/+A11:2020)  
CEI 34-141:2014

## Logistics data

|                                |               |
|--------------------------------|---------------|
| Item net weight                | 118 gr        |
| Barcode single item            | 8011905850159 |
| Number of pieces multiple pack | 5             |
| Barcode multiple pack          | 8011905851149 |
| Minimum order quantity         | 5             |
| Minimum packaging              | 5 / 5         |

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