



## 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

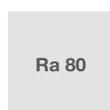
High reflectance metal reflector.

Base in termoresistent plastic material.

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

### Applications

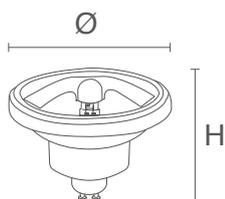
Professional directional lighting: ideal for use in shops and in areas where accent lighting is required.



### 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 (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.
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## 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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