



## MR11

### Typology

Retrofit for MR11 halogen lamps.

### Features

Unique design of the heat sink improves the efficiency of heat dissipation.

### Material

Aluminium body.

### Usage information

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.

Do not use this item with electronic transformers for halogen lamps.

### Notes

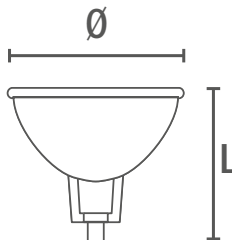
Do not use with dimmer.

12V Vdc	Ra >80			15000 h	IP20	GU4	-25°C +35°C	<b>BASIC</b>	 38°
G2									

### Characteristic data

Power	2.5 W	Beam	38°	Dimmable	No	Input	12V Vdc
Base	GU4	IP	20	Flux	240 lm	PF	0,73
Tc	3000 K	Ra	>80	LED Warranty	G2	Axis	780 cd

### Dimensional characteristics



Ø	35 mm
H	42 mm

## Lighting and photometric features

Beam opening	38°
Flux	240 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	15000 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	2.5 W
Input voltage	12V Vdc
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,73
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	25

## Other Infotech

Reflector	Yes
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## 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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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU, 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 2015/863	CEI EN 62031/A1/A2:2015
CEI EN 55015:2020	CEI EN 62471:2010
CEI EN 60968:2016	IEC TR 62471-2:2009
CEI EN 61000-3-2:2019	CEI EN 62560:2013
CEI EN 61000-3-3:2014	CEI EN 62560/A1:2017
CEI EN 61547:2010	CEI 34-141:2014
CEI EN 62031:2009	

## Logistics data

Item net weight	10 gr
Barcode single item	8011905981952
Number of pieces multiple pack	10
Minimum order quantity	10
Minimum packaging	10

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