



## MR11 VINTAGE

### 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.

**BASIC**

12V Vdc

Ra >80

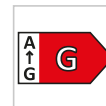


15000 h  
L70B50

IP20

GU4

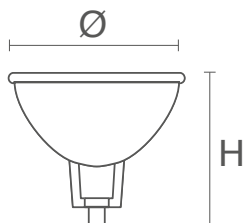
-25°C  
+35°C



### Characteristic data

Power	2.5 W	Beam	38°	Dimmable	No	Input	12V Vdc
Base	GU4	IP	20	Flux	240 lm	Axis	320 cd
PF	0,73	Tc	3000 K	Ra	>80	LED Warranty	G2

### Dimensional characteristics



Ø	35 mm
H	42 mm

## Lighting and photometric features

Beam opening	38°
Flux	240 lm
Axis	320 cd
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
Weighted energy consumption	3 kWh/1000h
Energy efficiency class	G
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	20

## 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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## 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	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
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## Product standards

## Logistics data

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

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