



SIRIUS-P 12V

Typology

MR16 lamp using high efficiency COB technology.

Features

A larger, new look reflector for better optical control.
New generation thermoconductive material housing for the electronic components: better heat dissipation and more safety for the user.
A powerful lamp which allows replacement of a 75W halogen offering an energy saving of more than 92%.

Material

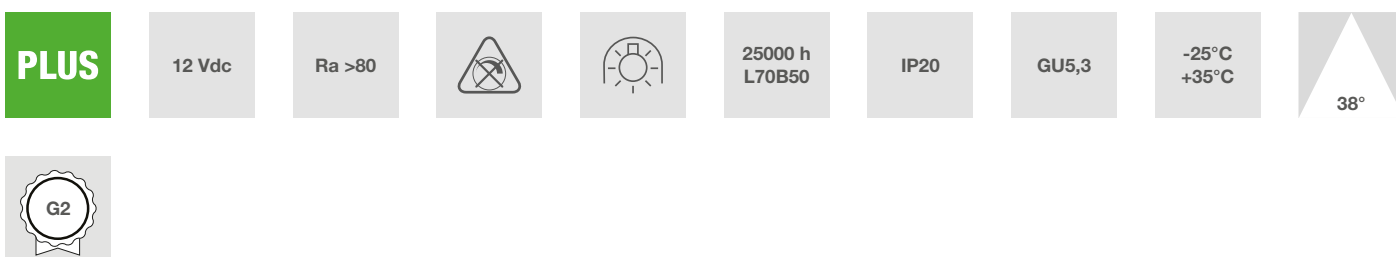
Thermoconductive polymers.
Multifaceted aluminum optic.

Power supply

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

Notes

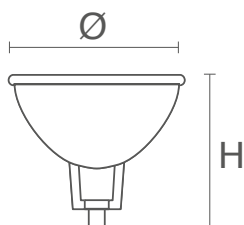
Do not use this item with electronic transformers for halogen lamps.
Do not use with dimmer.



Characteristic data

Power	6 W	Beam	38°	Dimmable	No	Input	12 Vdc
Base	GU5,3	IP	20	Flux	580 lm	PF	0,72
Tc	6000 K	Ra	>80	LED Warranty	G2	Axis	750 cd

Dimensional characteristics



Ø	50 mm
H	52 mm

Lighting and photometric features

Beam opening	38°
Flux	580 lm
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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	6 W
Input voltage	12 Vdc
Dimmable	No
Power factor (PF)	0,72
Input current	0.7 A
Weighted energy consumption	7 kWh/1000h
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	43

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 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 62838:2016 (+EC:2018) 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 34-141:2014
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Product standards

Logistics data

Item net weight	57 gr
Barcode single item	8011905848033
Number of pieces multiple pack	10
Barcode multiple pack	8011905848040

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