



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

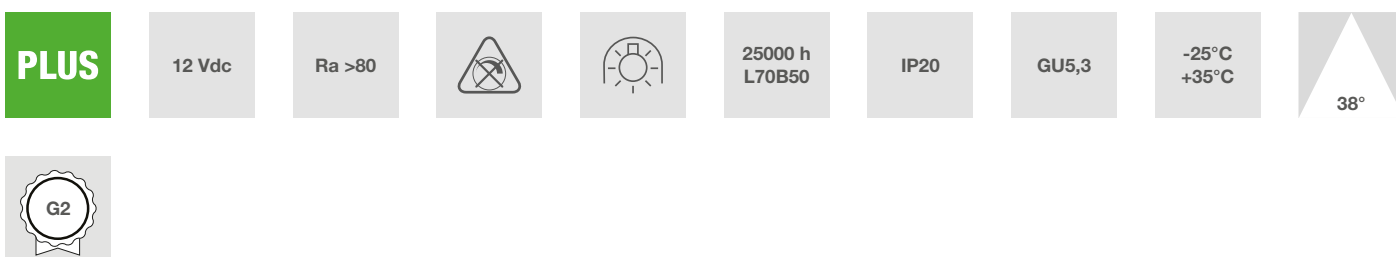
Thermoconductive polymers.
Multifaceted aluminum optic.

Power supply

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

Notes

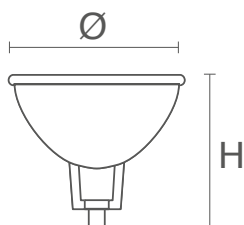
Do not use this item with electronic transformers for halogen lamps.
Do not use with dimmer.



Characteristic data

Power	6 W	Beam	38°	Dimmable	No	Input	12 Vdc
Base	GU5,3	IP	20	Flux	540 lm	PF	0,72
Tc	3000 K	Ra	>80	LED Warranty	G2	Axis	690 cd

Dimensional characteristics



Ø	50 mm
H	52 mm

Lighting and photometric features

Beam opening	38°
Flux	540 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	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	41

Photometry

	3000K		H(m)	D(m)	E _{max} (lx)	
	Ra80			28°		
	Fixture Power	6W	1	0.50	861	
	Source Flux	510lm	2	0.99	215	
	Fixture Flux	388lm	3	1.49	96	
	Efficacy	65lm/W	4	1.98	54	
	847999	I _{max} =1689cd/klm	I _{max}	861cd	5	2.48

Logistics data

Item net weight	57 gr
Barcode single item	8011905847999
Number of pieces multiple pack	10
Barcode multiple pack	8011905848002