MR16 VINTAGE

Typology
MR16 and PAR16: same material and shape of halogen lamps.

Features
High efficiency last generation sources.

Material
Glass body.

Usage information
Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs with constant current drivers.
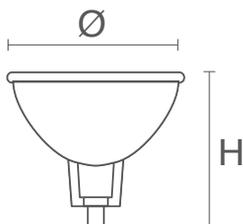Do not use this item with electronic transformers for halogen lamps.

Notes
Do not use with dimmer.

BASIC	12 Vdc	Ra 80		15000 h L70B50	IP20	GU5,3	-25°C +35°C	E
								38°

Characteristic data

Power	3.5 W	Beam	38°	Dimmable	No	Input	12 Vdc
Base	GU5,3	IP	20	Flux	460 lm	Axis	600 cd
PF	0,71	Tc	3000 K	Ra	80	LED Warranty	G2

Dimensional characteristics

ø	51 mm
H	46 mm

Lighting and photometric features

Beam opening	38°
Flux	460 lm
Axis	600 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	3.5 W
Input voltage	12 Vdc
Dimmable	No
Power factor (PF)	0,71
Input current	0.57 A
Weighted energy consumption	4 kWh/1000h
Energy efficiency class	E
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	37

Other Infotech

Reflector	Yes

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.

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

Product standards

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

Logistics data

Item net weight	60 gr
Barcode single item	8011905849375
Number of pieces multiple pack	10
Barcode multiple pack	8011905849382
Minimum order quantity	10
Minimum packaging	10 / 10

Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica