



MULTI HF

Typology

LED MR16 compatibles with electronic HF power supplies for halogen lamps.

Features

Immediate substitution of halogen lamps for any installation: no need to replace the electronic driver, only to be sure to respect the minimum charge.

Material

Thermoconductive polymer compound with ceramic additives.

Notes

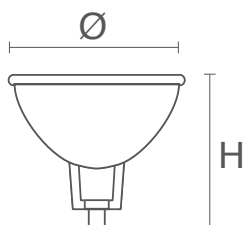
Can be used also with drivers for halogen lamps.
Do not use with dimmers.



Characteristic data

Power	6 W	Beam	100°	Dimmable	No	Input	12 Vac/dc
Base	GU5,3	IP	20	Flux	500 lm	Axis	500 cd
PF	0,71	Tc	3000 K	Ra	>80	LED Warranty	G2

Dimensional characteristics



Ø	50 mm
H	52 mm

Lighting and photometric features

Beam opening	100°
Flux	500 lm
Axis	500 cd
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 Vac/dc
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,71
Input current	0.67 A
Weighted energy consumption	7 kWh/1000h
Energy efficiency class	G
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	40

Photometry

	3000K		H(m)	D(m)	E _{max} (lx)
	Ra80			104°	
Fixture Power	6W	1	2.56	177	
Source Flux	440lm	2	5.12	44	
Fixture Flux	440lm	3	7.69	20	
Efficacy	73lm/W	4	10.25	11	
860097 I _{max} =402cd/klm	I _{max}	177cd	5	12.81	7

EulumDat file on the site

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

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	30 gr
Barcode single item	8011905860097
Number of pieces multiple pack	10
Barcode multiple pack	8011905860103
Minimum order quantity	10
Minimum packaging	10 / 10