



MR16 Ø51 - HP HIGH PERFORMANCE

Typology

Low voltage and mains supply halogen lamps.

Features

Excellent colour rendering, low cost, wide diffusion and easy to use.

In addition to energy classes that reflect the limitations of the technology used that is now totally replaceable by more efficient LED models.

12 Vdc

Ra 100



2000 h

IP20

GU5,3

-15°C
+35°C

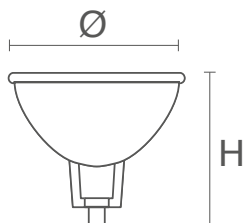
36°



Characteristic data

Power	25 W	Beam	36°	Dimmable	Yes	Input	12 Vdc
Base	GU5,3	IP	20	Flux	295 lm	Axis	994 cd
Tc	3000 K	Ra	100				

Dimensional characteristics



Ø	51 mm
H	45 mm

Lighting and photometric features

Beam opening	36°
Flux	295 lm
Axis	994 cd
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	100
Lifespan	2000 h
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	25 W
Input voltage	12 Vdc
Dimmable	Yes
Input current	2.08 A
Weighted energy consumption	27 kWh/1000h
Number of cycles	25000
Operating temperature	-15°C / +35°C
Operating position	360°

Other Infotech

Reflector	Yes
-----------	-----

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 60432-3:2013

Logistics data

Item net weight	30 gr
Barcode single item	8011905835958
Number of pieces multiple pack	20
Barcode multiple pack	8011905781231