PHILIPS Lighting



MASTER VALUE LEDs pot LV

MASTER LED 5.5-50W 3000K MR16 36D

Philips MASTER VALUE MR16 is the series of Low Voltage (12VAC) Halogen MR16 replacements. Not only does it employs Philips' patented solution to guarantee the broadest possible compatibility with standard 12V Halogen electronic transformers. It also delivers beam intensity which is equivalent to the 50W Philips Halogen MR16 lamps. The form-factor of Philips MASTER Value LED MR16 guarantees a 100% form on the back-side of the lamp (exact form with Halogen lamps.)

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Product data

General information		Correlated Color Temperature (Nom)	3000 K
Cap-Base	GU5.3 [GU5.3]	Luminous Efficacy (rated) (Nom)	77.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
Nominal Lifetime (Nom)	25000 h	Color Rendering Index (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	5.5-50W		
		Operating and electrical	
Light technical		Input Frequency	- Hz
Color Code	830 [CCT of 3000K]	Power (Nom)	5.5 W
Beam Angle (Nom)	36 °	Lamp Current (Nom)	640 mA
Luminous Flux (Nom)	425 lm	Wattage Equivalent	50 W
Luminous Intensity (Nom)	1000 cd	Starting Time (Nom)	0.5 s
Color Designation	White (WH)	Warm Up Time to 60% Light (Nom)	0.5 s

MASTER VALUE LEDspot LV

Power Factor (Nom)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	95 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and application	
Energy Saving Product	Yes

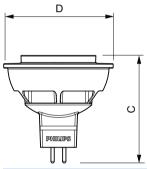
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	- kWh		
Product data			
Full product code	871869647605500		
Order product name	MASTER LED 5.5-50W 3000K MR16 36D		
EAN/UPC - Product	8718696476055		
Order code	929001146608		
Numerator - Quantity Per Pack	1		

10

929001146608

0.035 kg

Dimensional drawing

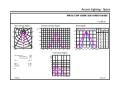


 Product
 D
 C

 MASTER LED 5.5-50W 3000K MR16 36D
 50.2 mm
 49 mm

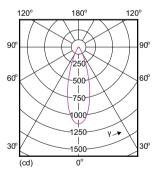
MASTER LED 5.5-50W 3000K MR16 36D

Photometric data



CaludaX Plasamenes 4.5 Philps Lighting EV. Piger 11

MASTER LED 5.5-50W MR16 GU5.3 3000K 425lm 36D



Numerator - Packs per outer box

Material Nr. (12NC) Net Weight (Piece)

MASTER LED 5.5-50W MR16 GU5.3 3000K 425lm 36D

MASTER VALUE LEDspot LV



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, January 11 - data subject to change