PHILIPS Lighting



MASTER VALUE LEDs pot LV

MAS LEDspotLV D 7-35W 930 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

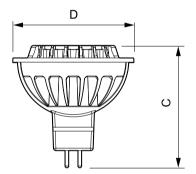
Seneral Information		Correlated Color Temperature (Nom)	3000 K
Cap-Base	GU5.3 [GU5.3]	Luminous Efficacy (rated) (Nom)	57.86 lm/\
Nominal lifetime	40,000 hour(s)	Color Consistency	<6
Switching Cycle	50,000	Color rendering index (CRI)	90
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes	Luminous Flux in 90° Cone (Rated)	405 lm
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power Consumption	7 W
Beam Angle (Nom)	36 degree(s)	Lamp Current (Nom)	720 mA
Luminous Flux	405 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	1,200 cd	Warm-up time to 60% light	1s
Color Designation	White (WH)	Power Factor (Fraction)	0.7

MASTER VALUE LEDspot LV

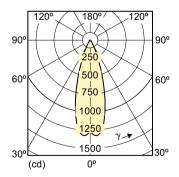
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	92 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes

Energy Consumption kWh/1000 h	8 kWh		
Product Data			
Order product name	MAS LEDspotLV D 7-35W 930 MR16 36D		
Full product name	MAS LEDspotLV D 7-35W 930 MR16 36D		
Full product code	871869665931100		
Order code	929001153232		
Material Nr. (12NC)	929001153232		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696659311		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718696659328		

Dimensional drawing

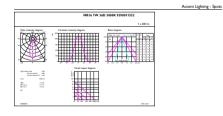


Photometric data



Light Distribution Diagram - MAS LEDspotLV D 7-35W 930 MR16 36D

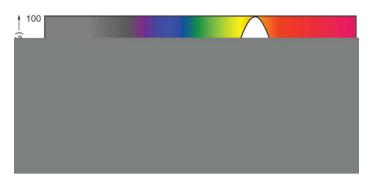
Product	D	с
MAS LEDspotLV D 7-35W 930 MR16 36D	51 mm	51 mm



General uniform lighting - MAS LEDspotLV D 7-35W 930 MR16 36D

MASTER VALUE LEDspot LV

Photometric data



Spectral Power Distribution Colour - MAS LEDspotLV D 7-35W 930 MR16 36D



© 2023 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 2023, December 6 - data subject to change