PHILIPS Lighting



MASTER VALUE LEDs pot LV

MASTER LED 4-35W 2700K MR16 24D

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

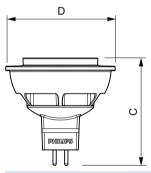
eneral Information		Correlated Color Temperature (Nom)	2700 K
Cap-Base	GU5.3 [GU5.3]	Luminous Efficacy (rated) (Nom)	65.00 lm/V
EU RoHS compliant	Yes	Color Consistency	<6
Nominal Lifetime (Nom)	25000 h	Color Rendering Index (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	4-35W	Luminous Flux in 90° Cone (Rated)	220 lm
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Input Frequency	– Hz
Beam Angle (Nom)	24 °	Power (Nom)	4 W
Luminous Flux (Nom)	240 lm	Lamp Current (Nom)	520 mA
Luminous Intensity (Nom)	1000 cd	Wattage Equivalent	35 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s

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Warm Up Time to 60% Light (Nom)	instant full light	
Power Factor (Nom)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	65 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	

Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Full product code	871869647619200	
Order product name	MASTER LED 4-35W 2700K MR16 24D	
EAN/UPC - Product	8718696476192	
Order code	929001147408	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001147408	
Net Weight (Piece)	0.035 kg	

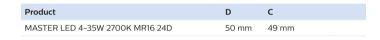
Dimensional drawing



MASTER LED 4-35W 2700K MR16 24D

Photometric data

120° 180° 120°





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