



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 employ 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	
Cap-Base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	4-35W

Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	240 lm
Luminous Intensity (Nom)	1000 cd
Color Designation	Warm White (WW)

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	65.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	220 lm

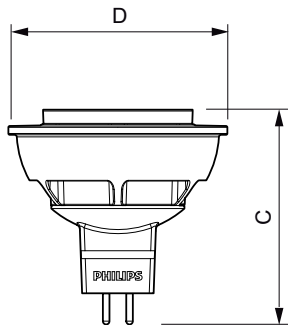
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	4 W
Lamp Current (Nom)	520 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s

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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 °C
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

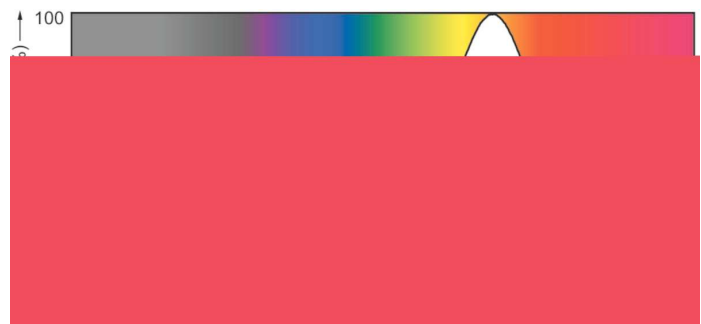
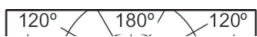
Dimensional drawing



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Product	D	C
MASTER LED 4-35W 2700K MR16 24D	50 mm	49 mm

Photometric data



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