



# MASTER VALUE LEDsp ot LV

## MASTER LED 6.5-50W 2700K 12V 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.)

### Product data

General Information		Color Consistency	
Cap-Base	GU5.3 [ GU5.3]	Color Rendering Index (Nom)	80
Nominal Lifetime (Nom)	25000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Technical Type	6.5-50W	Input Frequency	50 to 60 Hz
Light Technical		Power (Rated) (Nom)	6.5 W
Color Code	827 [ CCT of 2700K]	Lamp Current (Nom)	671 mA
Beam Angle (Nom)	24 °	Wattage Equivalent	50 W
Light Distribution	Medium beam 24°	Starting Time (Nom)	0.5 s
Luminous Flux (Nom)	380 lm	Warm Up Time to 60% Light (Nom)	instant full light
Luminous Flux (Rated) (Nom)	380 lm	Power Factor (Nom)	0.7
Luminous Intensity (Nom)	2000 cd	Voltage (Nom)	12 V
Color Designation	Warm White (WW)	Controls and Dimming	
Rated Beam Angle	24 °	Dimmable	No
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (Rated) (Nom)	58.46 lm/W		

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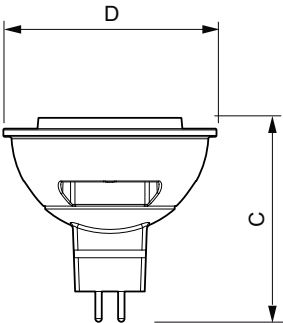
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A
Energy Consumption kWh/1000 h	7 kWh
Product Data	
Full product code	871829119144500
Order product name	MASTER LED 6.5-50W 2700K 12V MR16 24D

EAN/UPC - Product	8718291191445
Order code	929000218008
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000218008
Net Weight (Piece)	0.049 kg

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

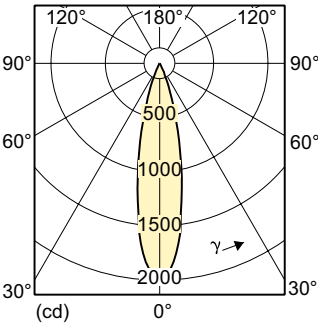
Dimensional drawing



LED 6.5-50W 2700K 12V MR16 24D

Product	D	C
MASTER LED 6.5-50W 2700K 12V MR16 24D	49.9 mm	47.8 mm

Photometric data



6.5-50W GU5.3 MR16 WW 24D 2700K

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