



MASTER VALUE LEDs pot 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.)

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

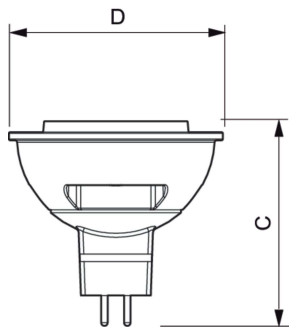
General Information		Correlated Color Temperature (Nom)	
Cap-Base	GU5.3 [GU5.3]	2700 K	
Nominal lifetime	25,000 hour(s)	Luminous Efficacy (rated) (Nom)	
Switching Cycle	50,000	58.46 lm/W	
Lighting Technology	LED	Color Consistency	
EU RoHS compliant	Yes	<6	
Light Technical		Color rendering index (CRI)	
Color Code	827 [CCT of 2700K]	80	
Beam Angle (Nom)	24 degree(s)	LLMF At End Of Nominal Lifetime (Nom)	
Luminous Flux	380 lm	70 %	
Luminous Intensity (Nom)	2,000 cd	Operating and Electrical	
Color Designation	Warm White (WW)	Line Frequency	
		50 to 60 Hz	
		Input Frequency	
		50 to 60 Hz	
		Power Consumption	
		6.5 W	
		Lamp Current (Nom)	
		671 mA	
		Starting Time (Nom)	
		0.5 s	
		Warm-up time to 60% light	
		instant full light s	

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Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
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	7 kWh

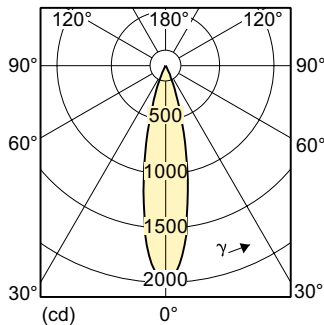
Product Data	
Order product name	MASTER LED 6.5-50W 2700K 12V MR16 24D
Full product name	MASTER LED 6.5-50W 2700K 12V MR16 24D
Full product code	871829119144500
Order code	929000218008
Material Nr. (12NC)	929000218008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291191445
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291191452

Dimensional drawing



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

Photometric data



Light Distribution Diagram - MASTER LED 6.5-50W 2700K 12V MR16 24D

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