PHILIPS Lighting



MASTER VALUE LEDs pot LV

MASTER LED 6.5-50W 3000K 12V 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)	3000 K
Cap-Base	GU5.3 [GU5.3]	Luminous Efficacy (rated) (Nom)	60.00 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	50,000	Color rendering index (CRI)	80
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes		
		Operating and Electrical	
Light Technical		Line Frequency	50 to 60 Hz
Color Code	830 [CCT of 3000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	24 degree(s)	Power Consumption	6.5 W
Luminous Flux	390 lm	Lamp Current (Nom)	671 mA
Luminous Intensity (Nom)	2,030 cd	Starting Time (Nom)	0.5 s
Color Designation	White (WH)	Warm-up time to 60% light	instant full light s

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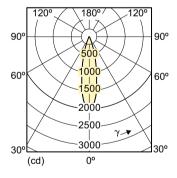
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh

Product Data		
Order product name	MASTER LED 6.5-50W 3000K 12V MR16 24E	
Full product name	MASTER LED 6.5-50W 3000K 12V MR16 24D	
Full product code	871829119146900	
Order code	929000218108	
Material Nr. (12NC)	929000218108	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291191469	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718291191476	

Dimensional drawing

Product	D	с
MASTER LED 6.5-50W 3000K 12V MR16 24D	49.9 mm	47.8 mm

Photometric data



Light Distribution Diagram - MASTER LED 6.5-50W 3000K 12V MR16 24D

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