



MASTER VALUE LED spot LV

MASTER LED 5.5-50W 2700K MR16 24D

LED, MR16, 50 W, GU5.3, 2700 K, 415 lm, 25000 hour(s)

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

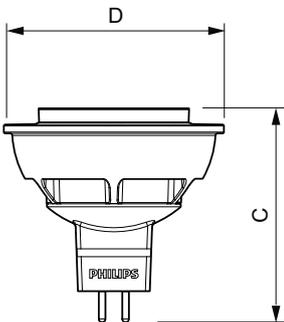
General Information			
Cap-Base	GU5.3	Luminous Flux	415 lm
Nominal lifetime	25,000 hour(s)	Luminous Intensity (Nom)	1,800 cd
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED	Correlated Color Temperature (Nom)	2700 K
Warranty period	2 years	Luminous Efficacy (rated) (Nom)	75.00 lm/W
		Color Consistency	<6
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	827 [CCT of 2700K]		
Beam Angle (Nom)	24 degree(s)		

MASTER VALUE LED spot LV

Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	5.5 W
Lamp Current (Nom)	640 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16

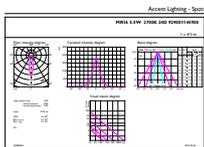
Net Weight (Piece)	0.035 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Product Data	
Order product name	MASTER LED 5.5-50W 2700K MR16 24D
Full product name	MASTER LED 5.5-50W 2700K MR16 24D
Full product code	871869647599700
Order code	929001145908
Material Nr. (12NC)	929001145908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696475997
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696476000

Dimensional drawing

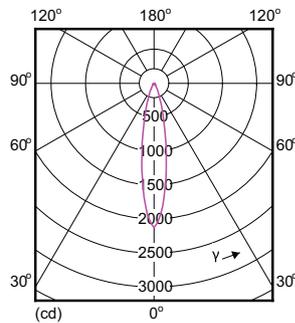


Product	D	C
MASTER LED 5.5-50W 2700K MR16 24D	50.2 mm	49 mm

Photometric data



General uniform lighting - MASTER LED 5.5-50W 2700K MR16 24D



Light Distribution Diagram - MASTER LED 5.5-50W 2700K MR16 24D

MASTER VALUE LED spot LV

