



MASTER VALUE LED spot LV

MASTER LED 5.5-50W 3000K MR16 36D

LEDspot, MR16, 50 W, GU5.3, 3000 K, 425 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	425 lm
Nominal lifetime	25,000 hour(s)	Luminous Intensity (Nom)	1,000 cd
Switching Cycle	50,000	Color Designation	White (WH)
Lighting Technology	LEDspot	Correlated Color Temperature (Nom)	3000 K
Warranty period	2 years	Luminous Efficacy (rated) (Nom)	77.00 lm/W
		Color Consistency	<6
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	830 [CCT of 3000K]		
Beam Angle (Nom)	36 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

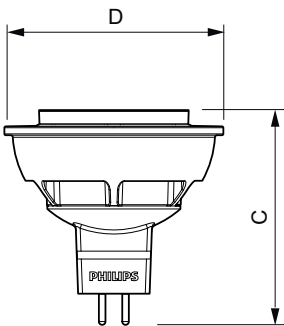
Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

Product Data

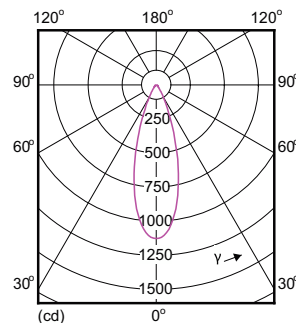
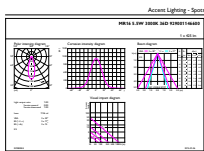
Order product name	MASTER LED 5.5-50W 3000K MR16 36D
Full product name	MASTER LED 5.5-50W 3000K MR16 36D
Full product code	871869647605500
Order code	929001146608
Material Nr. (12NC)	929001146608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696476055
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696476062

Dimensional drawing



Product	D	C
MASTER LED 5.5-50W 3000K MR16 36D	50.2 mm	49 mm

Photometric data



General uniform lighting - MASTER LED 5.5-50W 3000K MR16 36D

Light Distribution Diagram - MASTER LED 5.5-50W 3000K MR16 36D

MASTER VALUE LED spot LV

