

MASTER VALUE LEDspot LV

MAS LEDspotLV VLE D 8-50W 830 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.)

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	8-50W

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	621 lm
Luminous Flux (Rated) (Nom)	621 lm
Luminous Intensity (Nom)	2900 cd
Color Designation	White (WH)
Rated Beam Angle	24 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Nom)	77.63 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	621 lm

Operating and Electrical	
Power (Rated) (Nom)	8 W
Lamp Current (Nom)	1000 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	1 s
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Saving Product	Yes

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Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	9 kWh

Order code	929001241302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001241302
Net Weight (Piece)	0.045 kg

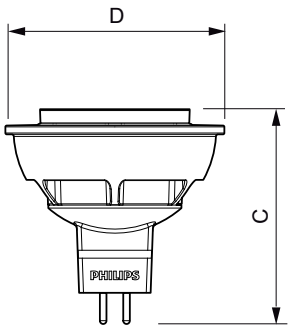
Product Data

Full product code	871869657205400
Order product name	MAS LEDspotLV VLE D 8-50W 830 MR16 24D
EAN/UPC - Product	8718696572054

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

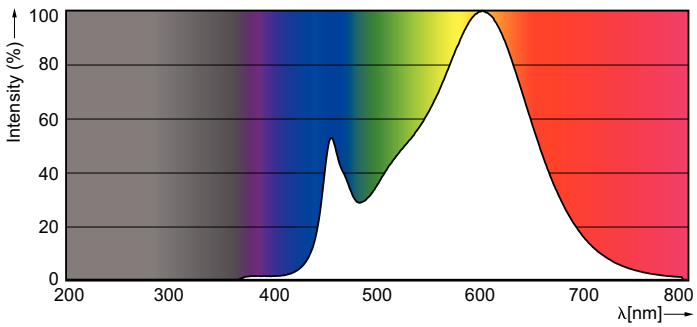
Dimensional drawing

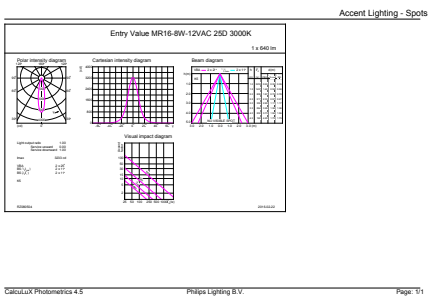


MR16 12V 8.2W-50W 650lm24D 3000K GU5.3 D

Product	D	C
MAS LEDspotLV VLE D 8-50W 830 MR16 24D	50 mm	50 mm

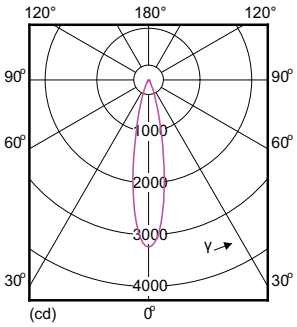
Photometric data





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Photometric data



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