



MASTER VALUE LEDs pot LV

MAS LEDspotLV D 7-35W 940 MR16 15D

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.)

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	7-35W
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	15 °
Light Distribution	Narrow beam 15°
Luminous Flux (Nom)	430 lm
Luminous Flux (Rated) (Nom)	430 lm
Luminous Intensity (Nom)	3050 cd
Color Designation	Cool White (CW)
Rated Beam Angle	15 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	61.43 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90

LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	430 lm
Operating and Electrical	
Power (Rated) (Nom)	7 W
Lamp Current (Nom)	720 mA
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)	92 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A

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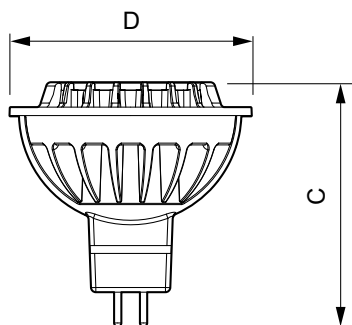
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869665933500
Order product name	MAS LEDspotLV D 7-35W 940 MR16 15D
EAN/UPC - Product	8718696659335

Order code	929001152732
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001152732
Net Weight (Piece)	0.045 kg

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

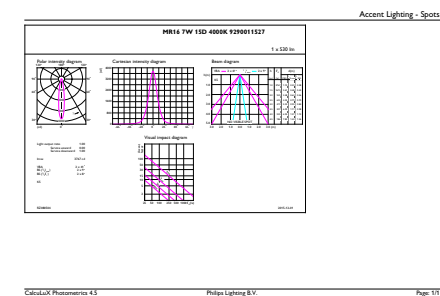
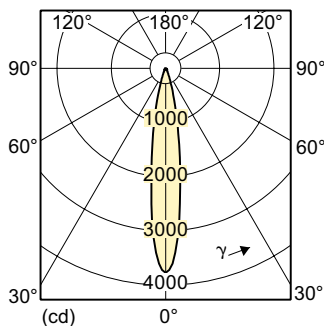
Dimensional drawing



MR16 12V 7W-35W 420lm 15D 4000K Gu5.3 D

Product	D	C
MAS LEDspotLV D 7-35W 940 MR16 15D	51 mm	51 mm

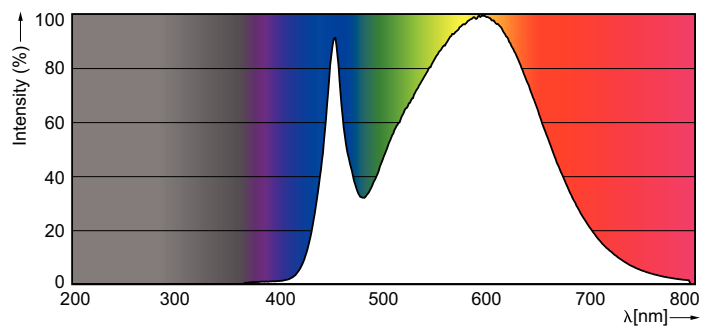
Photometric data



LEDspot 7-35W MR16 GU5.3 4000K 530lm 15D

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Photometric data



7-35 W GU5.3 /840 MR16

