

MASTER VALUE LEDs pot LV

MASTER LEDspotLV D 7-35W 930 MR16 15D

Philips MASTER VALUE MR16 is the series of Low Voltage (12 VAC) Halogen MR16 replacements. Not only does it employ Philips' patented solution to guarantee the broadest possible compatibility with standard 12 V Halogen electronic transformers, it also delivers beam intensity which is equivalent to the 50 W 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 fit 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 [GU5.3]
Nominal lifetime	40,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Colour Code	930 [CCT of 3000K]
Beam angle (nom.)	15 degree(s)
Luminous Flux	410 lm
Luminous intensity (nom.)	2,950 cd
Colour designation	White (WH)

Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	58.57 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	410 lm

Operating and Electrical	
Power Consumption	7 W
Lamp current (nom.)	720 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.7

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Voltage (nom.)	12 V

Energy consumption kWh/1,000 hours	8 kWh

Temperature	
T-Case maximum (nom.)	92 °C

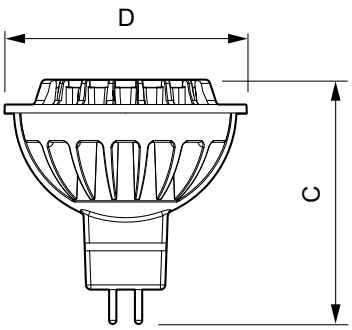
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb shape	MR16 [2 inch/50 mm]

Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes

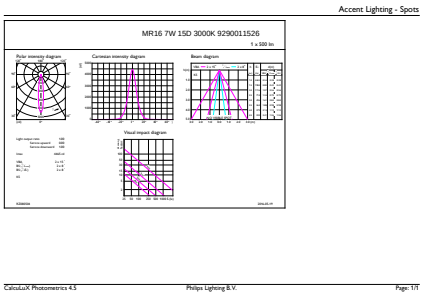
Product Data	
Order product name	MAS LEDspotLV D 7-35W 930 MR16 15D
Full product name	MASTER LEDspotLV D 7-35W 930 MR16 15D
Full EOC	871869665927400
Order code	65927400
Material no. (12 NC)	929001152632
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696659274
Numerator – packs per outer box	10
EAN/UPC - Case	8718696659281

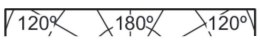
Dimensional drawing



Product	D	C
MAS LEDspotLV D 7-35W 930 MR16 15D	51 mm	51 mm

Photometric data





General uniform lighting - MAS LEDspotLV D 7-35W 930 MR16 15D

Light Distribution Diagram - MAS LEDspotLV D 7-35W 930 MR16 15D

MASTER VALUE LEDspot LV

Photometric data



Spectral Power Distribution Colour - MAS LEDspotLV D 7-35W 930 MR16 15D

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