



MASTER VALUE LEDs pot LV

MAS LEDspotLV D 7-35W GU5.3 830 MR16 36D

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	830 [CCT of 3000K]
Beam Angle (Nom)	36 °
Light Distribution	Medium beam 36°
Luminous Flux (Nom)	440 lm
Luminous Flux (Rated) (Nom)	440 lm
Luminous Intensity (Nom)	1250 cd
Color Designation	White (WH)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	62.86 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

LLMF At End Of Nominal Lifetime (Nom) 70 %	
Luminous Flux in 90° Cone (Rated)	400 lm
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	7 W
Lamp Current (Nom)	715 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	-
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	110 °C
Controls and Dimming	
Dimmable	Yes

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Approval and Application

Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

Product Data

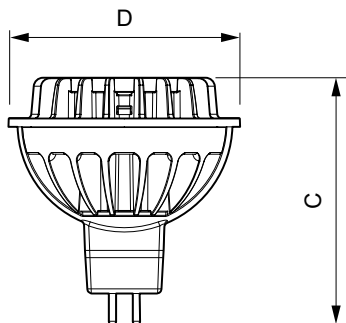
Full product code	871829165540400
Order product name	MAS LEDspotLV D 7-35W GU5.3 830 MR16 36D

EAN/UPC - Product	8718291655404
Order code	929000237702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000237702
Net Weight (Piece)	0.060 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

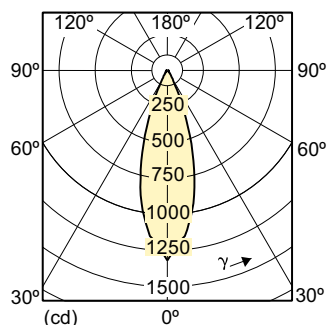
Dimensional drawing



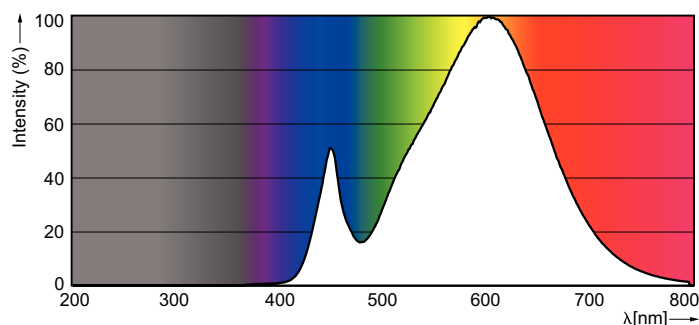
LED D 7-35W 3000K MR16 36D

Product	D	C
MAS LEDspotLV D 7-35W GU5.3 830 MR16 36D	54 mm	50 mm

Photometric data



7-35 W GU5.3 MR16 830 36D 3000K



7-40 W, 7-35 WMR16 3000K

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