

MASTER VALUE LEDspot LV

MAS LEDspotLV DimTone 6.5-35W MR16 36D

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	6.5-35W

Light Technical	
Color Code	822-827 [tunable warm white]
Beam Angle (Nom)	36 °
Light Distribution	Medium beam 36°
Luminous Flux (Nom)	410 lm
Luminous Flux (Rated) (Nom)	410 lm
Luminous Intensity (Nom)	900 cd
Color Designation	Warm White (WW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	2200-2700 K
Luminous Efficacy (Rated) (Nom)	63.08 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	370 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	6.5 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A

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Energy Consumption kWh/1000 h	7 kWh

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001127902
Net Weight (Piece)	0.045 kg

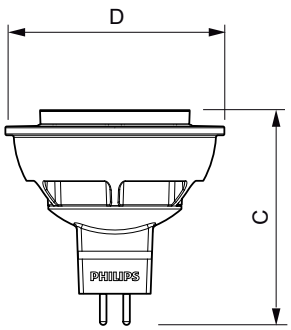
Product Data

Full product code	871869644215900
Order product name	MAS LEDspotLV DimTone 6.5-35W MR16 36D
EAN/UPC - Product	8718696442159
Order code	929001127902

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

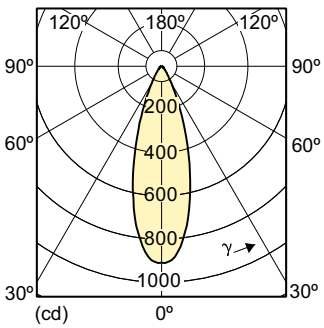
Dimensional drawing



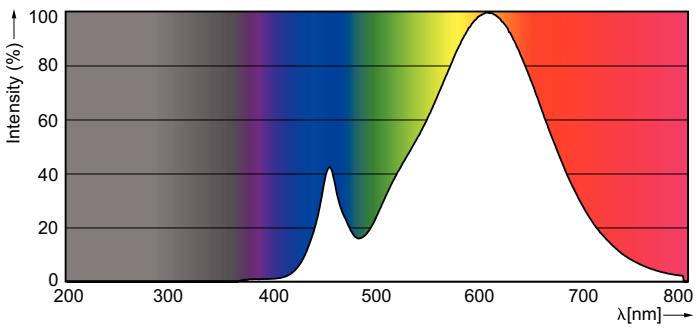
Product	D	C
MAS LEDspotLV DimTone 6.5-35W MR16 36D	51 mm	50 mm

MR16 12V 7W-35W 36D 2700K GU5.3 Dimtone

Photometric data



6.5-35 W GU5.3 /827 MR16 36D



DimTone 6.5-35 W /827



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www.lighting.philips.com
2018, March 16 - data subject to change