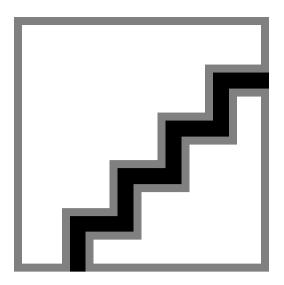
PHILIPS Lighting



MASTER VALUE LEDs pot LV

MAS LEDspotLV D 6.5-35W 927 MR16 60D

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.)

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

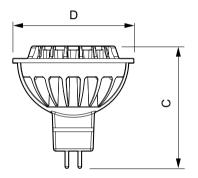
General Information		Correlated Color Temperature (Nom)	2700 K
Cap-Base	GU5.3 [GU5.3]	Luminous Efficacy (rated) (Nom)	56.92 lm/W
Nominal lifetime	40,000 hour(s)	Color Consistency	<6
Switching Cycle	50,000	Color rendering index (CRI)	90
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes	Luminous Flux in 90° Cone (Rated)	365 lm
Light Technical		Operating and Electrical	
Color Code	927	Power Consumption	6.5 W
Beam Angle (Nom)	60 degree(s)	Lamp Current (Nom)	720 mA
Luminous Flux	365 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	440 cd	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.7

MASTER VALUE LEDspot LV

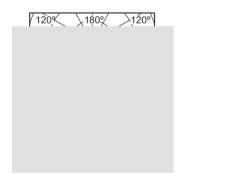
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	92 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	7 kWh	
		-

Product Data		
Order product name	MAS LEDspotLV D 6.5-35W 927 MR16 60D	
Full product name	MAS LEDspotLV D 6.5-35W 927 MR16 60D	
Full product code	871869669860000	
Order code	929001153432	
Material Nr. (12NC)	929001153432	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696698600	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696698617	

Dimensional drawing

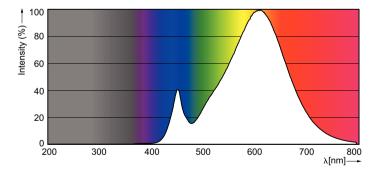


Photometric data



Light Distribution Diagram - MAS LEDspotLV D 6.5-35W 927 MR16 60D

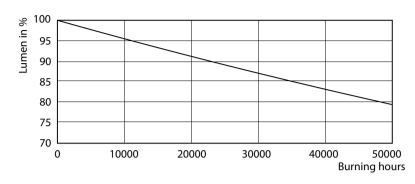
Product	D	с
MAS LEDspotLV D 6.5-35W 927 MR16 60D	50.5 mm	50.5 mm



Spectral Power Distribution Colour - MAS LEDspotLV D 6.5-35W 927 MR16 60D

MASTER VALUE LEDspot LV

Lifetime



Lumen Maintenance Diagram - MAS LEDspotLV D 6.5-35W 927 MR16 60D



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www.lighting.philips.com 2023, December 6 - data subject to change