PHILIPS Lighting



MASTER VALUE LEDs pot LV

MASTER LEDspotLV VLE D6.3-35W 827MR16 36DRN

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

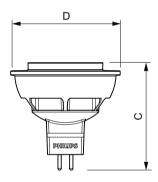
ral Information		Luminous intensity (nom.)	980 cd	
Cap base	GU5.3 [GU5.3]	Colour designation	Warm White (WW)	
Nominal lifetime	25,000 h	Correlated Colour Temperature	2700 K	
Switching Cycle	50,000	Luminous efficacy (rated) (nom.)	60.00 lm/W	
Lighting Technology	LED	Colour consistency	<6	
EU RoHS compliant	Yes	Colour rendering index (CRI)	80	
		LLMF at end of nominal lifetime (nom.) 70 %		
Light Technical		Luminous flux in 90° cone (rated)	380 lm	
Colour Code	827 [CCT of 2700K]			
Beam angle (nom.)	36 degree(s)	Operating and Electrical		
Luminous Flux	380 lm	Power Consumption	6.3 W	

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Lamp current (nom.)	800 mA		
Wattage equivalent	35 W		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light	Instant full light s		
Power Factor (Fraction)	0.7		
Voltage (nom.)	12 V		
Temperature			
T-Case maximum (nom.)	100 °C		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb shape	MR16 [2 inch/50 mm]		
Approval and Application			
Suitable for accent lighting	Yes		

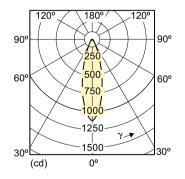
Energy consumption kWh/1,000 hours	7 kWh	
EyeComfort	Yes	
Product Data		
Order product name	MAS LEDspotLV VLE D6.3-35W 827MR16	
	36DRN	
Full product name	MASTER LEDspotLV VLE D6.3-35W 827MR16	
	36DRN	
Full EOC	871869649027300	
Order code	49027300	
Material no. (12 NC)	929001151702	
Local order code	MLEDV6WG532736N	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696490273	
Numerator – packs per outer box	10	
EAN/UPC - Case	8718696490280	

Dimensional drawing



Product	D	с
MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	50.5 mm	50.5 mm

Photometric data



Light Distribution Diagram - MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN



Spectral Power Distribution Colour - MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN

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