



MASTER VALUE LEDs pot LV

MASTER LED SPOT VLE D 7-50W MR16 827 36D

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

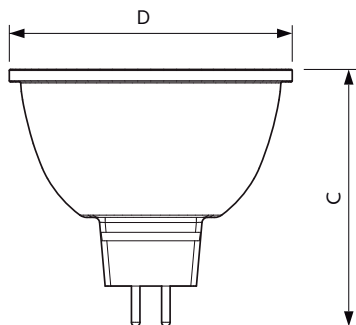
Product data

General Information		Correlated Colour Temperature (Nom)	
Cap base	GU5.3 [GU5.3]	Luminous efficacy (rated) (nom.)	88.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<6
Nominal lifetime (nom.)	25000 h	Colour rendering index (nom.)	80
Switching cycle	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	7-50W	Luminous flux in 90° cone (rated)	621 lm
Light Technical		Operating and Electrical	
Colour Code	827 [CCT of 2,700 K]	Input frequency	- Hz
Beam Angle (Nom)	36 °	Power (Rated) (Nom)	7 W
Luminous flux (nom.)	621 lm	Lamp current (nom.)	770 mA
Luminous intensity (nom.)	1500 cd	Wattage equivalent	50 W
Colour designation	Warm white (WW)	Starting time (nom.)	0.5 s

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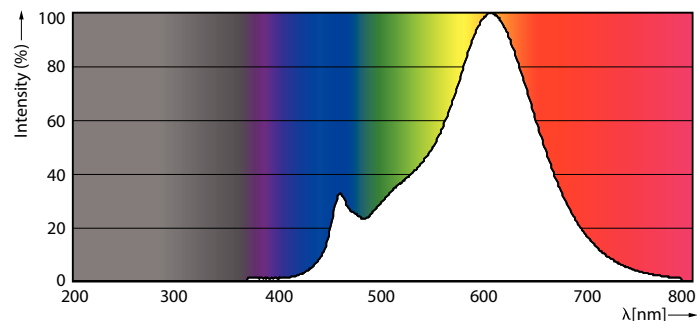
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	MR16 [2inch/50mm]
Approval and Application	
Suitable for accent lighting	Yes

Dimensional drawing



MR16 12V 7W-50W 621lm 36D 2700K GU5.3 D

Photometric data

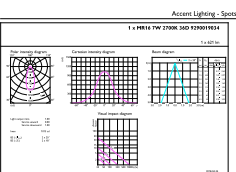


LEDspot MAS VLE 7-50W GU5.3 MR16 827 36D DIM

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Energy consumption kWh/1,000 hours	8 kWh
Product Data	
Full product code	871869681554000
Order product name	MASTER LED SPOT VLE D 7-50W MR16 827 36D
EAN/UPC – product	8718696815540
Order code	81554000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001903402
SAP net weight (piece)	0.034 kg

Product	D	C
MASTER LED SPOT VLE D 7-50W MR16 827 36D	50.5 mm	45 mm

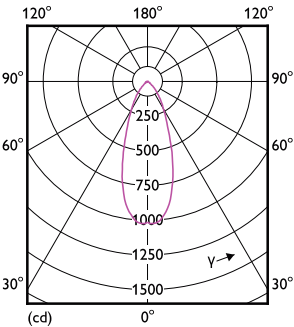


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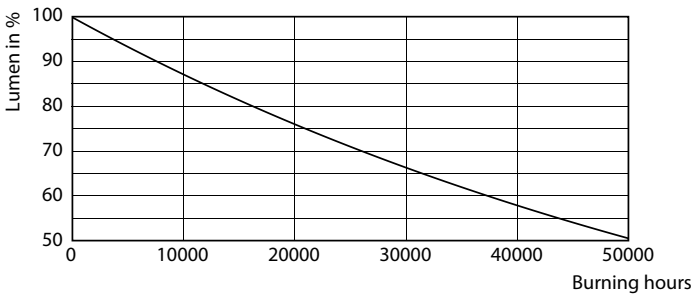
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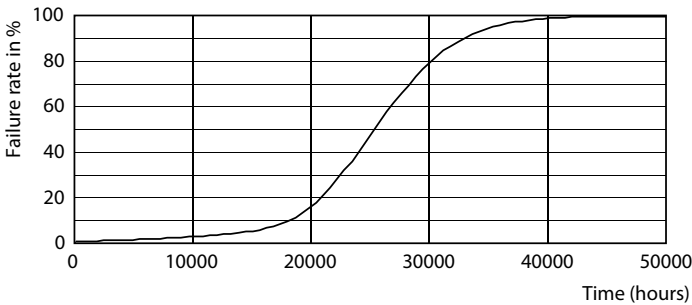


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Lifetime



LEDspot MAS VLE 7-50W GU5.3 MR16 830 36D DIM



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