



MASTER VALUE LEDspot LV

MAS LED SPOT VLE D 7-50W MR16 830 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		Luminous Flux in 90° Cone (Rated)		630 lm
Cap-Base	GU5.3 [GU5.3]	Operating and Electrical		
Nominal Lifetime (Nom)	25000 h	Power (Rated) (Nom)	7 W	
Switching Cycle	50000X	Lamp Current (Nom)	770 mA	
Technical Type	7-50W	Wattage Equivalent	50 W	
Light Technical		Starting Time (Nom)	0.5 s	
Color Code	830 [CCT of 3000K]	Warm Up Time to 60% Light (Nom)	0.5 s	
Beam Angle (Nom)	36 °	Power Factor (Nom)	0.8	
Luminous Flux (Nom)	630 lm	Voltage (Nom)	12 V	
Luminous Flux (Rated) (Nom)	630 lm	Temperature		
Luminous Intensity (Nom)	1500 cd	T-Case Maximum (Nom)	85 °C	
Color Designation	White (WH)	Controls and Dimming		
Rated Beam Angle	36 °	Dimmable	Yes	
Correlated Color Temperature (Nom)	3000 K	Approval and Application		
Luminous Efficacy (rated) (Nom)	90.00 lm/W	Suitable For Accent Lighting	Yes	
Color Consistency	<6			
Color Rendering Index (Nom)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %			

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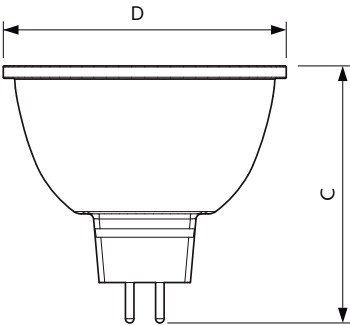
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869681556400
Order product name	MAS LED SPOT VLE D 7-50W MR16 830 36D
EAN/UPC - Product	8718696815564

Order code	929001903502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001903502
Net Weight (Piece)	0.030 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

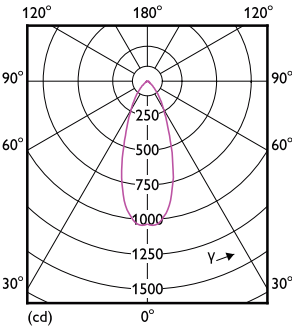
Dimensional drawing



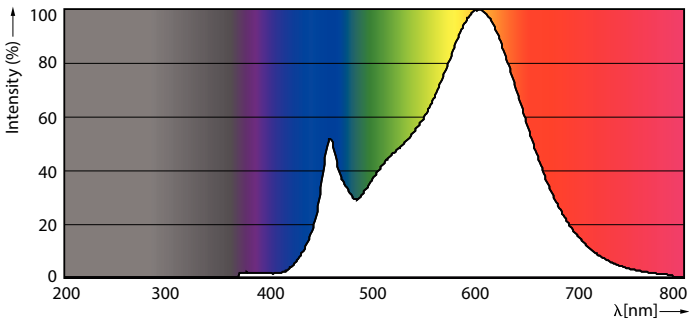
MR16 12V 7W-50W 621lm 36D 3000K GU5.3 D

Product	D	C
MAS LED SPOT VLE D 7-50W MR16 830 36D	50.5 mm	45 mm

Photometric data



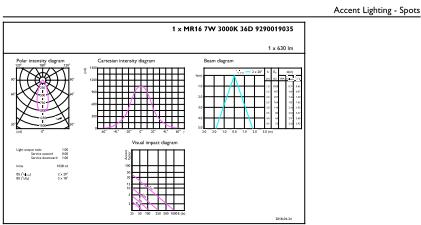
LEDspot MAS VLE 7-50W GU5.3 MR16 830 36D DIM



LEDspot Corepro 7-50W GU5.3 MR16 830 36D ND

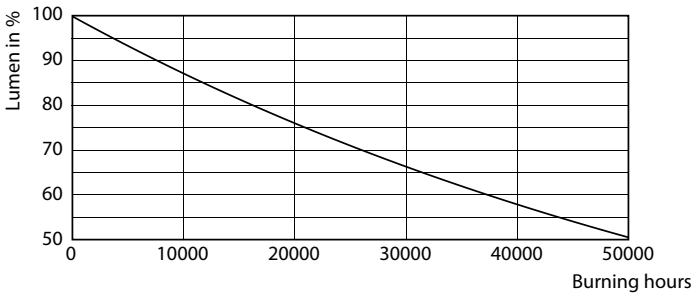
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Photometric data

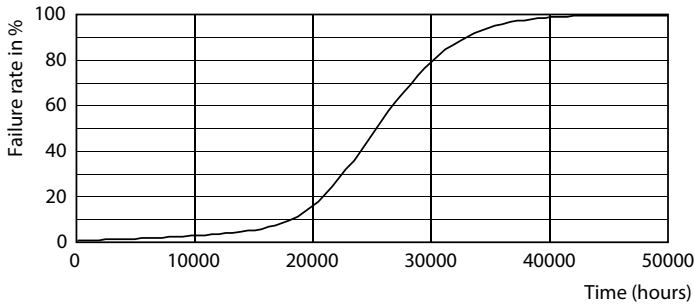


Calculation: Photometrics 4.3 Philips Lighting B.V. Page 1/1

Lifetime



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



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

