



# MASTER VALUE LEDspot LV

## MAS LED SPOT VLE D 7-50W MR16 827 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

<b>General Information</b>		<b>Luminous Flux in 90° Cone (Rated)</b>		621 lm
Cap-Base	GU5.3 [ GU5.3]	<b>Operating and Electrical</b>		
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	
<b>Light Technical</b>		Starting Time (Nom)	0.5 s	
Color Code	827 [ CCT of 2700K]	Warm Up Time to 60% Light (Nom)	0.5 s	
Beam Angle (Nom)	36 °	Power Factor (Nom)	0.8	
Luminous Flux (Nom)	621 lm	Voltage (Nom)	12 V	
Luminous Flux (Rated) (Nom)	621 lm	<b>Temperature</b>		
Luminous Intensity (Nom)	1500 cd	T-Case Maximum (Nom)	85 °C	
Color Designation	Warm White (WW)	<b>Controls and Dimming</b>		
Rated Beam Angle	36 °	Dimmable	Yes	
Correlated Color Temperature (Nom)	2700 K	<b>Approval and Application</b>		
Luminous Efficacy (rated) (Nom)	88.00 lm/W	Suitable For Accent Lighting	Yes	
Color Consistency	<6			
Color Rendering Index (Nom)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %			

MASTER VALUE LEDspot LV

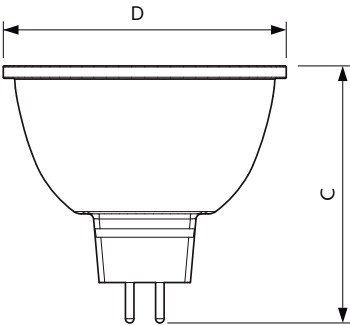
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869681554000
Order product name	MAS LED SPOT VLE D 7-50W MR16 827 36D
EAN/UPC - Product	8718696815540

Order code	929001903402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001903402
Net Weight (Piece)	0.034 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

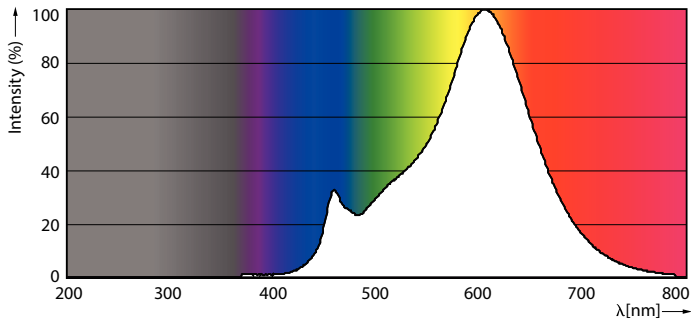
Dimensional drawing



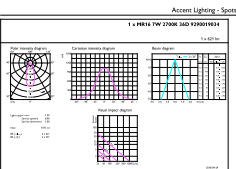
MR16 12V 7W-50W 621lm 36D 2700K GU5.3 D

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

Photometric data

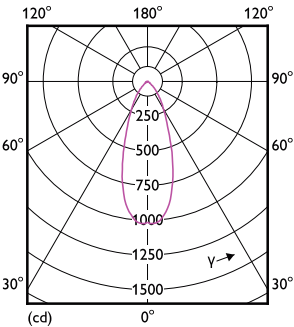


LEDspot MAS VLE 7-50W GU5.3 MR16 827 36D DIM



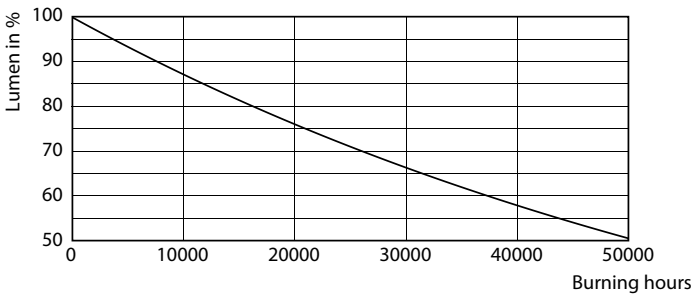
# MASTER VALUE LEDspot LV

## Photometric data

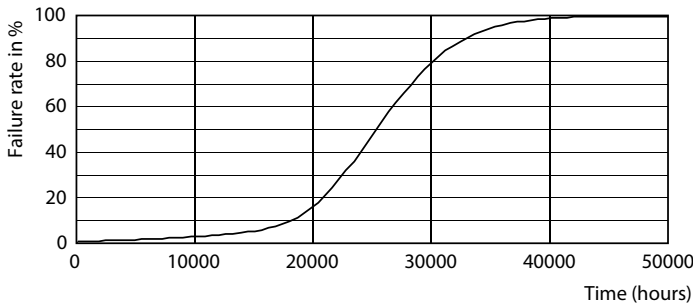


LEDspot MAS VLE 7-50W GU5.3 MR16 827 36D DIM

## Lifetime



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



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

