



# MASTER VALUE LEDs pot LV

## MASTER LEDspotLV DimTone 5-35W MR16 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.)

### 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	
Cap-Base	GU5.3 [ GU5.3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Light technical	
Color Code	822-827 [ tunable warm white]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	400 lm
Luminous Intensity (Nom)	600 cd
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K

Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	5 W
Lamp Current (Nom)	480 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7

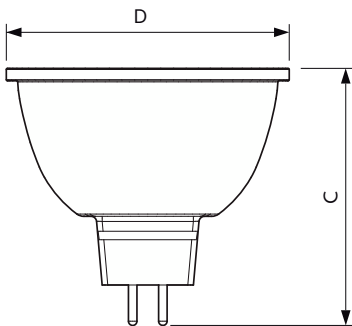
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<b>Voltage (Nom)</b>	ac electronic 12 V
<b>Temperature</b>	
<b>T-Case Maximum (Nom)</b>	70 °C
<b>Controls and dimming</b>	
<b>Dimmable</b>	Only with specific dimmers
<b>Mechanical and housing</b>	
<b>Bulb Shape</b>	MR16 [ 2inch/50mm]
<b>Approval and application</b>	
<b>Suitable For Accent Lighting</b>	Yes

## Product data

<b>Full product code</b>	871951428451700
<b>Order product name</b>	MASTER LEDspotLV DimTone 5-35W MR16
	36D
<b>EAN/UPC - Product</b>	8719514284517
<b>Order code</b>	929001904768
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001904768
<b>Net Weight (Piece)</b>	0.050 kg

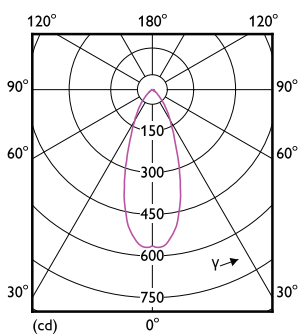
## Dimensional drawing



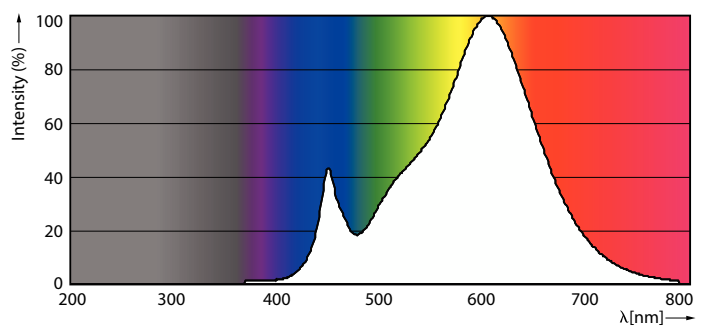
MASTER LEDspotLV DimTone 5-35W MR16 36D

Product	D	C
MASTER LEDspotLV DimTone 5-35W MR16 36D	50.5 mm	44.5 mm

## Photometric data



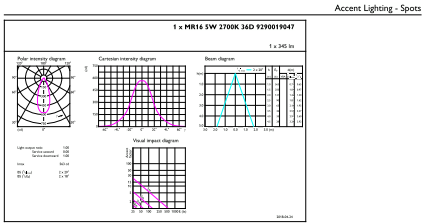
LEDspot MAS 5-35W GU5.3 MR16 822-827 36D DIM



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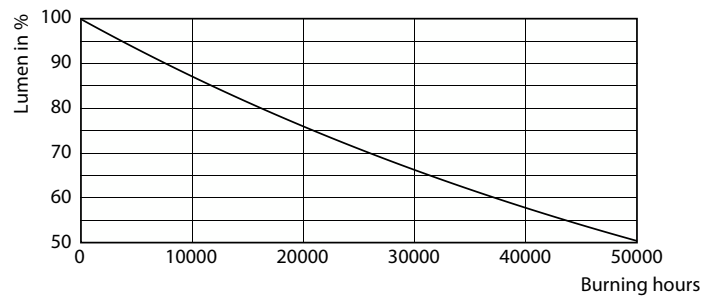
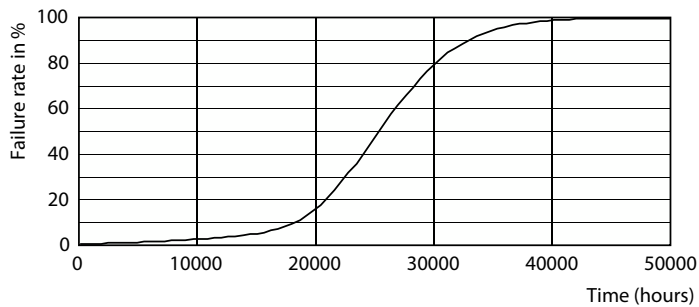
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## Lifetime



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