



# MASTER VALUE LEDs pot LV

## MASTER LED 4-35W 3000K 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
Technical Type	4-35W

Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	240 lm
Luminous Intensity (Nom)	600 cd
Color Designation	White (WH)

Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	65.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	225 lm

Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	4 W
Lamp Current (Nom)	520 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s

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Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

## Temperature

T-Case Maximum (Nom)	65 °C
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Shape	MR16 [ 2inch/50mm]
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## Approval and Application

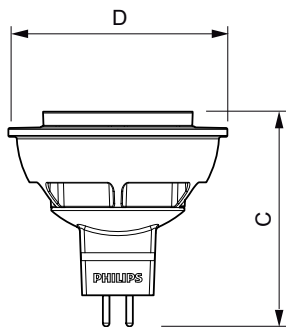
Suitable For Accent Lighting	Yes
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Energy Consumption kWh/1000 h	4 kWh
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## Product Data

Full product code	871869647623900
Order product name	MASTER LED 4-35W 3000K MR16 36D
EAN/UPC - Product	8718696476239
Order code	929001147608
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001147608
Net Weight (Piece)	0.035 kg

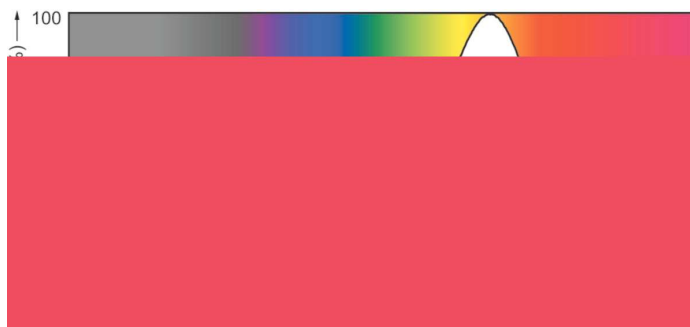
## Dimensional drawing



LED VLE 3.4-20W GU5.3 830 MR16 36D

Product	D	C
MASTER LED 4-35W 3000K MR16 36D	50 mm	49 mm

## Photometric data



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