



# MASTER VALUE LEDs pot LV

## MAS LEDspotLV VLE 3.4-20W 830 MR16 24D

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	
Cap-Base	GU5.3 [ GU5.3]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	3.4-20W
Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	24°
Light Distribution	Medium beam 24°
Luminous Flux (Nom)	240 lm
Luminous Flux (Rated) (Nom)	240 lm
Luminous Intensity (Nom)	1000 cd
Color Designation	White (WH)
Rated Beam Angle	24°
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	
Power (Rated) (Nom)	3.4 W
Lamp Current (Nom)	520 mA
Starting Time (Nom)	0.5 s
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
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A+

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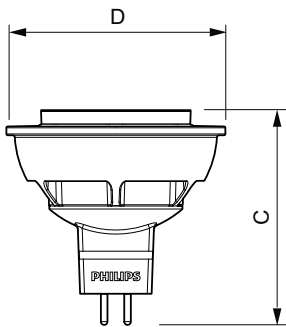
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
<b>Product Data</b>	
Full product code	871869647576800
Order product name	MAS LEDspotLV VLE 3.4-20W 830 MR16 24D
EAN/UPC - Product	8718696475768

Order code	929001147702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001147702
Net Weight (Piece)	0.035 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

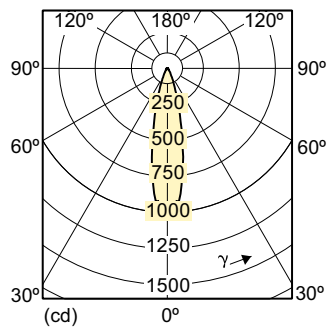
## Dimensional drawing



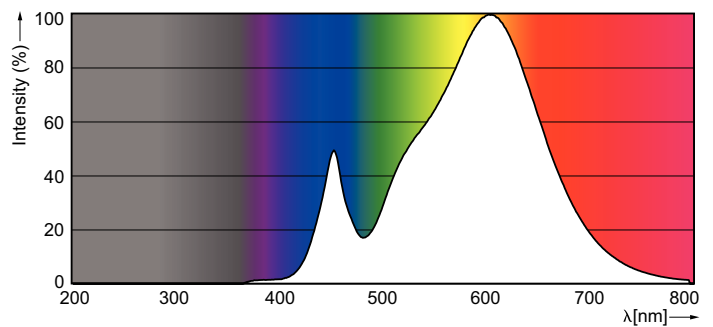
LED VLE 3.4-20W GU5.3 830 MR16 24D

Product	D	C
MAS LEDspotLV VLE 3.4-20W 830 MR16 24D	50 mm	49 mm

## Photometric data



VLE 3.4-20W GU5.3 830 MR16 24D



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