



MASTER VALUE LEDs pot LV

MAS LEDspotLV VLE 3.4-20W 830 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

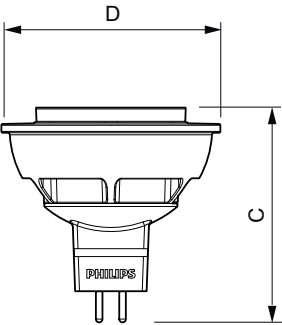
General Information		Correlated Color Temperature (Nom)	
Cap-Base	GU5.3 [GU5.3]	Luminous Efficacy (rated) (Nom)	3000 K
Nominal lifetime	25,000 hour(s)	Color Consistency	65.00 lm/W
Switching Cycle	50,000	Color rendering index (CRI)	<6
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	80
EU RoHS compliant	Yes	Luminous Flux in 90° Cone (Rated)	70 %
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power Consumption	3.4 W
Beam Angle (Nom)	36 degree(s)	Lamp Current (Nom)	520 mA
Luminous Flux	240 lm	Wattage Equivalent	20 W
Luminous Intensity (Nom)	600 cd	Starting Time (Nom)	0.5 s
Color Designation	White (WH)	Warm-up time to 60% light	instant full light s

MASTER VALUE LEDspot LV

Power Factor (Fraction)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes

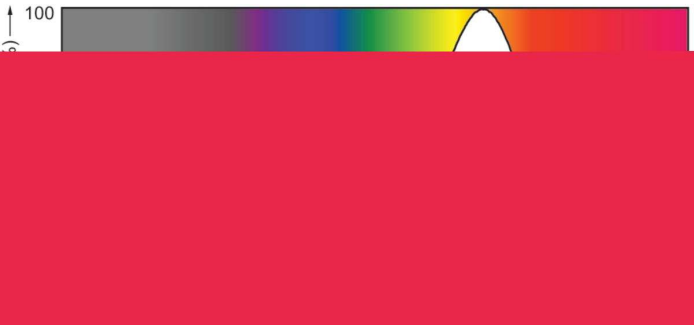
Energy Consumption kWh/1000 h	4 kWh
Product Data	
Order product name	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D
Full product name	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D
Full product code	871869647574400
Order code	929001147602
Material Nr. (12NC)	929001147602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696475744
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696475751

Dimensional drawing



Product	D	C
MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	50 mm	49 mm

Photometric data



Spectral Power Distribution Colour - MAS LEDspotLV VLE 3.4-20W 830 MR16 36D

MASTER VALUE LEDspot LV

