



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		Operating and Electrical	
Cap-Base	GU5.3 [GU5.3]	Correlated Color Temperature (Nom)	3000 K
Nominal lifetime	25,000 hour(s)	Luminous Efficacy (rated) (Nom)	65.00 lm/W
Switching Cycle	50,000	Color Consistency	<6
Lighting Technology	LED	Color rendering index (CRI)	80
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	225 lumen
Light Technical			
Color Code	830 [CCT of 3000K]	Line Frequency	- Hz
Beam Angle (Nom)	36 degree(s)	Input Frequency	- Hz
Luminous Flux	240 lumen	Power Consumption	4 W
Luminous Intensity (Nom)	600 cd	Lamp Current (Nom)	520 mA
Color Designation	White (WH)	Wattage Equivalent	35 W

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Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	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

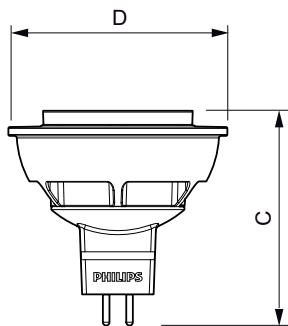
Suitable For Accent Lighting	Yes
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Energy Consumption kWh/1000 h	4 kWh
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Product Data

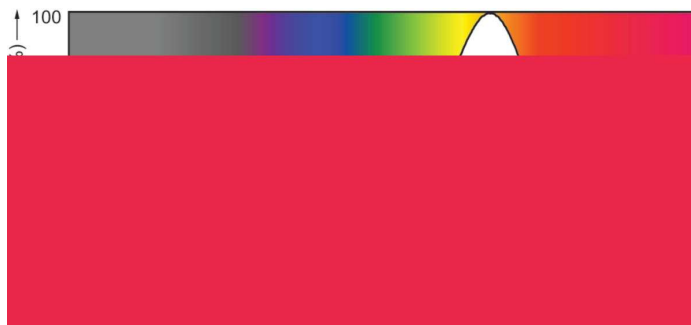
Full product code	871869647623900
Order product name	MASTER LED 4-35W 3000K MR16 36D
Order code	929001147608
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001147608
Full product name	MASTER LED 4-35W 3000K MR16 36D
EAN/UPC - Case	8718696476246
EAN/UPC - Product/Case	8718696476239

Dimensional drawing



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

Photometric data



Spectral Power Distribution Colour - MASTER LED 4-35W 3000K MR16 36D

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