PHILIPS Lighting



MASTER VALUE LEDs pot LV

BC3.5MR11/F24/3000 ND 12V

Philips MASTER VALUE MR16 is the series of Low Voltage (12VAC) Halogen MR16 replacements. Not only does it employs 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

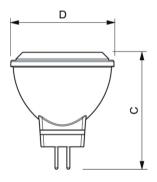
eneral Information		Correlated Color Temperature (Nom)	3000 K
p-Base	GU4 [GU4]	Luminous Efficacy (rated) (Nom)	61.43 lm/W
ominal lifetime	40,000 hour(s)	Color Consistency	<6
vitching Cycle	50,000	Color rendering index (CRI)	80
shting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
U RoHS compliant	Yes	Luminous Flux in 90° Cone (Rated)	200 lm
ight Technical		Operating and Electrical	
olor Code	830 [CCT of 3000K]	Line Frequency	50 to 60 Hz
eam Angle (Nom)	24 degree(s)	Input Frequency	50 to 60 Hz
uminous Flux	215 lm	Power Consumption	3.5 W
uminous Intensity (Nom)	1,000 cd	Lamp Current (Nom)	640 mA
Color Designation	White (WH)	Wattage Equivalent	20 W

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Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	94 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	MR11 [1.375inch/35mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	

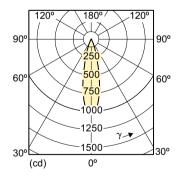
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	BC3.5MR11/F24/3000 ND 12V	
Full product name	BC3.5MR11/F24/3000 ND 12V	
Full product code	929001123703	
Order code	929001123703	
Material Nr. (12NC)	929001123703	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677454159	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677454154	

Dimensional drawing

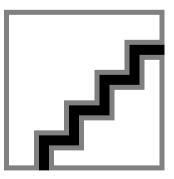


Product	D	с
BC3.5MR11/F24/3000 ND 12V	35 mm	40 mm

Photometric data



Light Distribution Diagram - BC3.5MR11/F24/3000 ND 12V



Spectral Power Distribution Colour - BC3.5MR11/F24/3000 ND 12V

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