

MASTER LED Lamps

BC3.5MR11/F24/3000 ND 12V

Delivering a warm, halogen/incandescent-like accent beam, MASTER LED lamp is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time.MASTER LED delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a fast return on their investment. These LED lamps are compatible with most fixtures and designed as a retrofit replacement alternative for halogen lamps or incandescent lamps.

Product data

General Information	
Cap-Base	GU4 [GU4]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	3.5-20W

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	24 °
Light Distribution	-
Luminous Flux (Nom)	215 lm
Luminous Flux (Rated) (Nom)	215 lm
Luminous Intensity (Nom)	1000 cd
Color Designation	White (WH)
Rated Beam Angle	24 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	61.43 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	200 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3.5 W
Lamp Current (Nom)	640 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.5
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	94 °C

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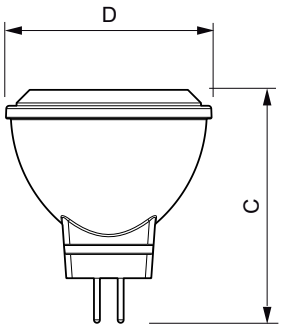
Controls and Dimming	
Dimmable	No

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	4 kWh

Product Data	
Full product code	929001123703

Order product name	BC3.5MR11/F24/3000 ND 12V
EAN/UPC - Product	046677454159
Order code	929001123703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001123703
Net Weight (Piece)	0.024 kg

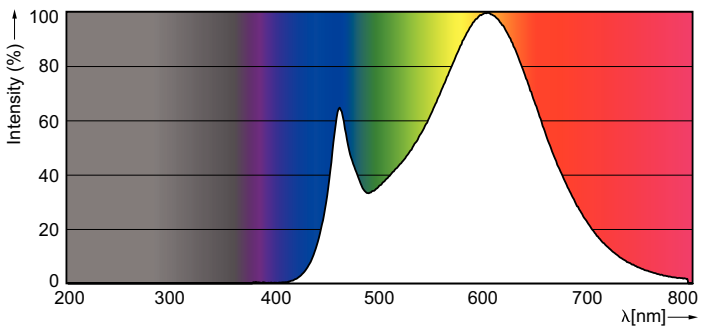
Dimensional drawing



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

LED 3.5-20W 830 MR11 24D

Photometric data



3.5-20 W GU4 /830 MR11 24D



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2017, May 26 - data subject to change