

MASTER LED Lamps

MASTER LED 7-50W 2700K MR16 24D Dim

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	GU5.3 [GU5.3]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	24 degree(s)
Luminous Flux	420 lm
Luminous Intensity (Nom)	2,100 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	400 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	715 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	110 °C

Controls and Dimming	
Dimmable	Yes

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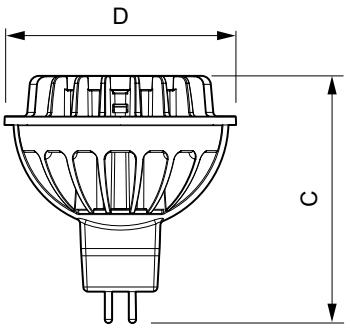
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

Product Data	
Order product name	MASTER LED 7-50W 2700K MR16 24D Dim
Full product name	MASTER LED 7-50W 2700K MR16 24D Dim

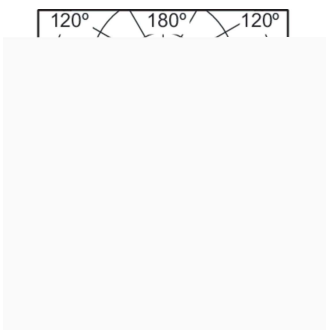
Full product code	871829125972500
Order code	929000237308
Material Nr. (12NC)	929000237308
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291259725
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291259732

Dimensional drawing



Product	D	C
MASTER LED 7-50W 2700K MR16 24D Dim	54 mm	50 mm

Photometric data



Light Distribution Diagram - MASTER LED 7-50W 2700K MR16 24D Dim



Spectral Power Distribution Colour - MASTER LED 7-50W 2700K MR16 24D Dim



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2023, April 29 - data subject to change