



MASTER LED Lamps

MASTER LED 7-50W 4000K 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

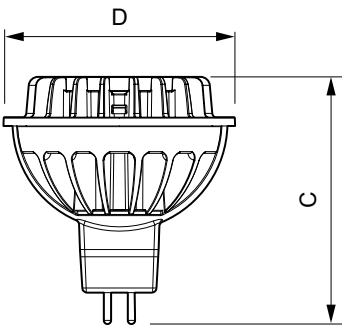
General Information		Luminous Flux in 90° Cone (Rated)	
Cap-Base	GU5.3 [GU5.3]	445 lm	
Nominal lifetime	40,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	24 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	470 lm	Power Consumption	7 W
Luminous Intensity (Nom)	2,350 cd	Lamp Current (Nom)	715 mA
Color Designation	Cool White (CW)	Wattage Equivalent	35 W
Correlated Color Temperature (Nom)	4000 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	67.14 lm/W	Warm-up time to 60% light	instant full light s
Color Consistency	<6	Voltage (Nom)	12 V
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
		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 4000K MR16 24D Dim
Full product name	MASTER LED 7-50W 4000K MR16 24D Dim

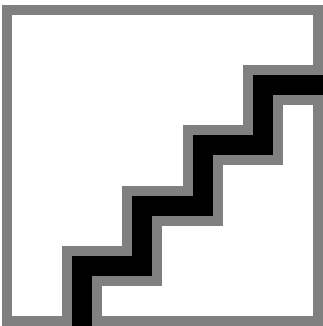
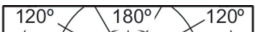
Full product code	871829125976300
Order code	25976300
Material Nr. (12NC)	929000237508
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291259763
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291259770

Dimensional drawing



Product	D	C
MASTER LED 7-50W 4000K MR16 24D Dim	54 mm	50 mm

Photometric data



Light Distribution Diagram - MASTER LED 7-50W 4000K MR16 24D Dim

Spectral Power Distribution Colour - MASTER LED 7-50W 4000K MR16 24D Dim

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