



# MASTER LED Lamps

## MASTER LED 7W 830 MR16 60D Dim AU

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

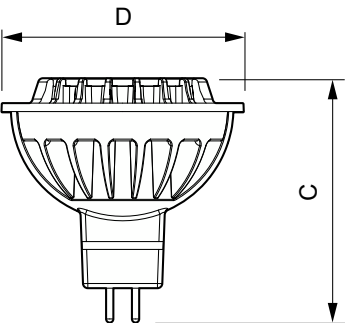
<b>General Information</b>		<b>Luminous Flux in 90° Cone (Rated)</b>		380 lm
Cap-Base	GU5.3 [GU5.3]	<b>Operating and Electrical</b>		
Nominal lifetime	40,000 hour(s)	Power Consumption	7 W	
Switching Cycle	50,000	Lamp Current (Nom)	720 mA	
Lighting Technology	LED	Starting Time (Nom)	0.5 s	
EU RoHS compliant	Yes	Warm-up time to 60% light	instant full light s	
<b>Light Technical</b>		Power Factor (Fraction)	0.7	
Color Code	830 [CCT of 3000K]	Voltage (Nom)	12 V	
Beam Angle (Nom)	60 degree(s)	<b>Temperature</b>		
Luminous Flux	440 lm	T-Case Maximum (Nom)	102 °C	
Luminous Intensity (Nom)	460 cd	<b>Controls and Dimming</b>		
Color Designation	White (WH)	Dimmable	Yes	
Correlated Color Temperature (Nom)	3000 K	<b>Mechanical and Housing</b>		
Luminous Efficacy (rated) (Nom)	54 lm/W	Bulb Shape	MR16 [2inch/50mm]	
Color Consistency	<6			
Color rendering index (CRI)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %			

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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Order product name	MASTER LED 7W 830 MR16 60D Dim AU
Full product name	MASTER LED 7W 830 MR16 60D Dim AU
Full product code	871869648995600

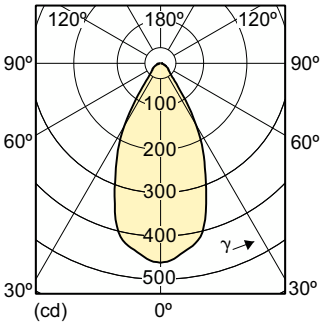
Order code	929001153519
Material Nr. (12NC)	929001153519
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696489956
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696489963

## Dimensional drawing

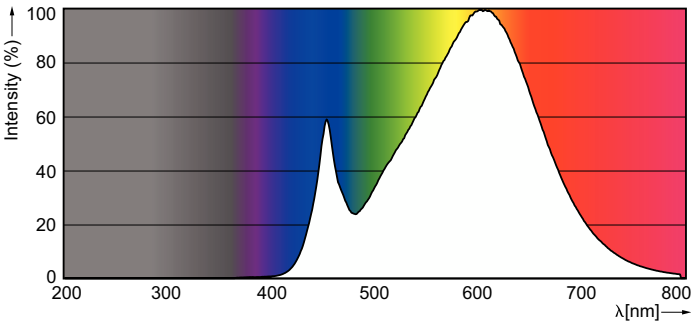


Product	D	C
MASTER LED 7W 830 MR16 60D Dim AU	50.5 mm	50.5 mm

## Photometric data



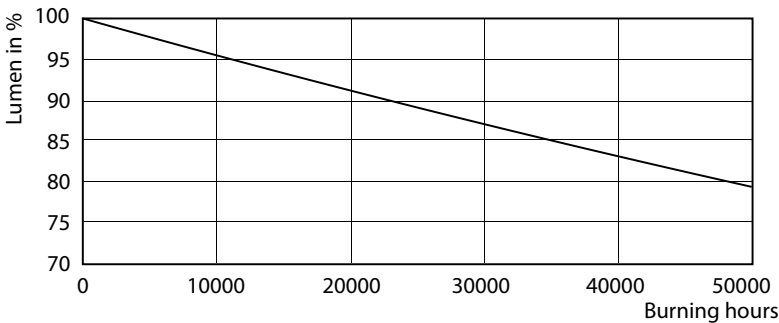
Light Distribution Diagram - MASTER LED 7W 830 MR16 60D Dim AU



Spectral Power Distribution Colour - MASTER LED 7W 830 MR16 60D Dim AU

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Lifetime



Lumen Maintenance Diagram - MASTER LED 7W 830 MR16 60D Dim AU

