



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

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

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Approval and Application

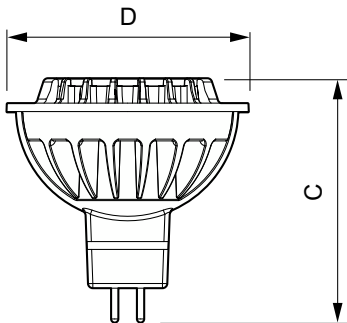
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

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

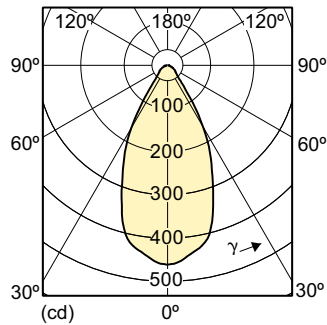
Order code	48995600
Material Nr. (12NC)	929001153519
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696489956
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696489963

Dimensional drawing

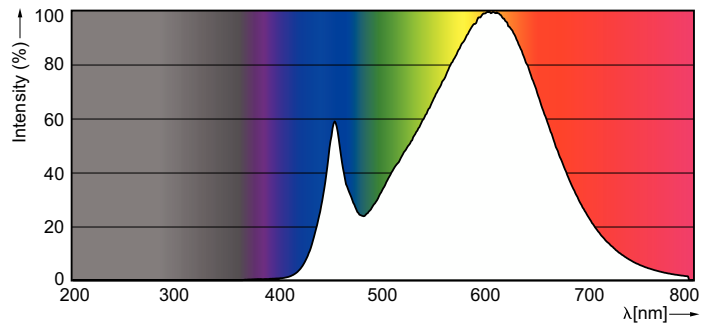


Product	D	C
MASTER LED 7W 830 MR16 60D Dim AU	50.5 mm	50.5 mm

Photometric data



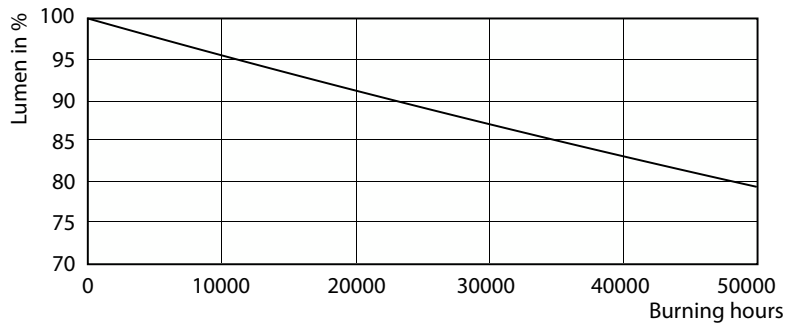
Light Distribution Diagram - MASTER LED 7W 830 MR16 60D Dim AU



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

