

# MASTER LED Lamps

## MASTER LED 7W 830 MR16 24D 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	
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	930 [CCT of 3000K]
Beam Angle (Nom)	24 degree(s)
Luminous Flux	440 lm
Luminous Intensity (Nom)	2,200 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	58.57 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Luminous Flux in 90° Cone (Rated)	410 lm
Power Consumption	7 W
Lamp Current (Nom)	720 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	92 °C

Controls and Dimming	
Dimmable	Yes

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

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## Approval and Application

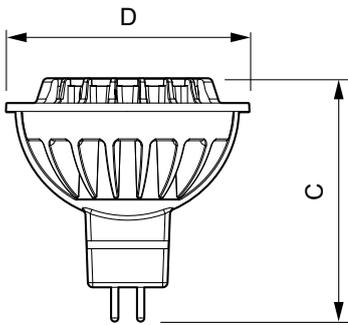
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

## Product Data

Order product name	MASTER LED 7W 830 MR16 24D Dim AU
Full product name	MASTER LED 7W 830 MR16 24D Dim AU
Full product code	871869648983300

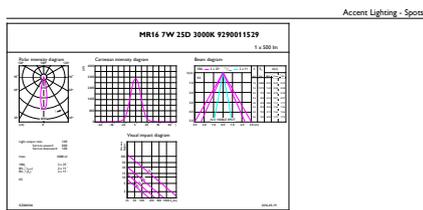
Order code	929001152919
Material Nr. (12NC)	929001152919
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696489833
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696489840

## Dimensional drawing



Product	D	C
MASTER LED 7W 830 MR16 24D Dim AU	51 mm	51 mm

## Photometric data



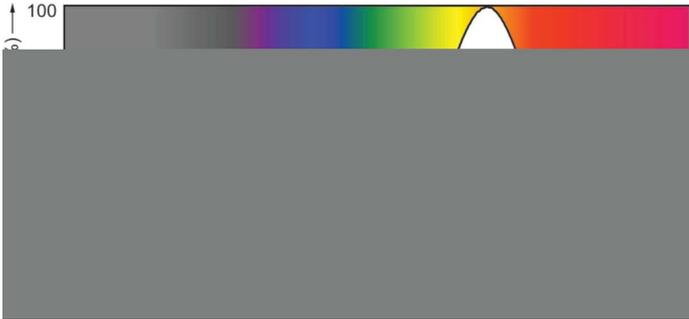
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General uniform lighting - MASTER LED 7W 830 MR16 24D Dim AU

Light Distribution Diagram - MASTER LED 7W 830 MR16 24D Dim AU

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## Photometric data



Spectral Power Distribution Colour - MASTER LED 7W 830 MR16 24D Dim  
AU

