

MASTER LED Lamps

MASTER LED 7W 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 Characteristics

Cap-Base	GU5.3
Bulb	MR16 [MR 16inch/50mm]
Rated Lifetime	40000 hr
(hours)	
Nominal Lifetime	40000 hr
hours	

• Light Technical Characteristics

840 Color Code Color Designation (text) Beam Angle Beam Description Correlated Color Temperature Luminous Flux Luminous Intensity Color rendering index Luminous Efficacy Lamp Color Temperature Rated Luminous Flux LLMF - end nominal lifetime Colour consistency Rated Beam Angle 24 D Luminous flux in 90° 445 Lm cone

Electrical Characteristics

Wattage	7 W
Wattage Technical	7 W
Voltage	12 V



Cool White
24 D 24D [Medium beam] 4000 K
470 Lm 2350 cd 80
67.14 Lm/W
4000 K [CCT 4000K] 470 Lm 70 %
6 steps

Line Frequency Lamp Current mA Dimmable Wattage Equivalent Rated Wattage Starting Time Warm-up Time to 60% Light Outp Suitable for accent lighting

50-60 Hz 715 mA Yes 35 W 7.0 W 0.5 (max) s instant full light Yes

Temperature Characteristics

T-case	maximum	110 C
T-case	maximum	110 C

A

• Environmental characteristics

Energy Efficiency Label (EEL)

- Measuring Conditions
 Switching cycle 50000X
- Product Dimensions

Overall Length C 50 mm Diameter D 54 mm

• Product Data

Order code Full product code Full product name

Order product name

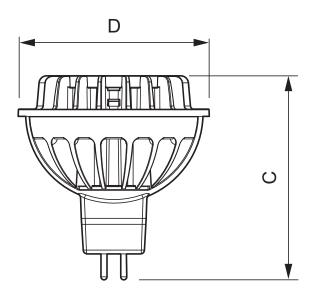
929000237519 929000237519 MASTER LED 7W 4000K MR16 24D DIM MASTER LED 7W 4000K MR16 24D DIM



MASTER LED Lamps

Pieces per pack1Packing configuration10Packs per outerbox10Bar code on pack -8718291699804EAN18718291699804

Dimensional drawing



Bar code on 8718291699811 outerbox - EAN3 Logistic code(s) 929000237519 12NC Net weight per piece 0.060 kg

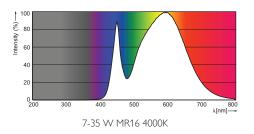
MASTER LED 7W 4000K MR16 24D DIM

Product	C (Norm)	D (Norm)
LED D 7-35W 4000K MR16 24D	50	54



GU5.3

Photometric data





© 2014 Koninklijke Philips N.V. (Royal Philips) All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting