

# Product data

### • General Information

Cap-Base Bulb Shape Nominal Lifetime (Nom) Switching Cycle **Technical Type** 

GU5.3 [GU5.3] MR16 [ 2inch/50mm] 40000 h

50000X 8-50W

### • Light Technical

Color Code Beam Angle (Nom) Light Distribution Luminous Flux (Nom) Luminous Flux (Rated) (Nom) Luminous Intensity (Nom) Color Designation Rated Beam Angle Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color Consistency Color Rendering Index (Nom) LLMF Àt End Of Nominal Lifetime (Nom) Luminous Flux In 90° Cone (Rated)

830 [ CCT of 3000K] 24 Medium beam 24° 660 lm 660 lm 3250 cd White (WH) 24 3000 K 78 lm/W <6

80 70 %

621 lm

# MASTER LEDspot LV

# MAS LEDspotLV D 8.0-50W 830 MR16 24D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV 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. The robustly designed MASTER LEDspot offers a choice of beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

### • Operating and Electrical

Input Frequency 50 to 60 Hz Power (Rated) 8 W (Nom) Lamp Current (Nom) 900 mA 50 W Wattage Equivalent Starting Time (Max) 0.5 s instant full light Warm Up Time To 60% Light (Nom) Power Factor (Nom) 0.7 Voltage (Nom) 12 V

### • Temperature

105 °C T-Case Maximum (Nom)

#### Controls and Dimming Dimmable Yes

• Approval and Application

Suitable For Accent	Yes
Lighting	
Energy Efficiency	A+
Label (EEL)	
Energy Consumption	9 kWh
kWh/1000 h	

# PHILIDS

# MASTER LEDspot LV

## • Product Data

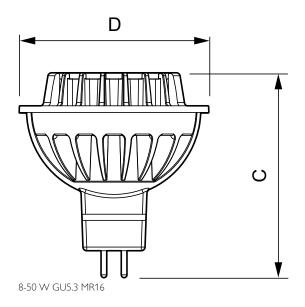
Order code

Full product code Order product name EAN/UPC - Product 871869649001300 MAS LEDspotLV D 8.0-50W 830 MR16 24D 8718696490013 929001149902

# Warnings and Safety

• Operating temperature range is between -20° C and 45° C ambient

# Dimensional drawing



### Numerator - Quantity Per Pack Numerator - Packs 10 per outer box Material Nr. (12NC) 929001149902 Net Weight (Piece) 0.045 kg

• Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)

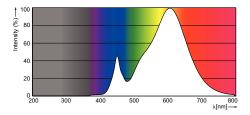
• Not intended for use with emergency light fixtures or exit lights

### LED D 8-50W 830 MR16 24D

Product	D	С
MAS LEDspotLV D 8.0-50W 830 MR16 24D	51 mm	55 mm



## Photometric data





© 2016 Philips Lighting Holding B.V. 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