MASTER VALUE LEDs pot LV

MASTER LEDspotLV D 7-35W 930 MR16 15D

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.

Warnings and Safety
- Operating temperature range is between -20° C and 45° C ambient
- 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
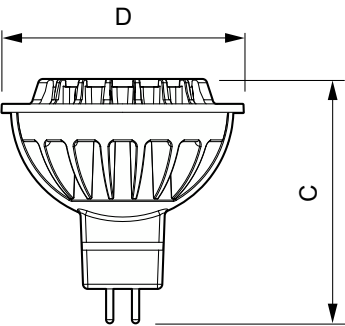
Product data

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)	15 degree(s)
Luminous Flux	410 lm
Luminous Intensity (Nom)	2,950 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 %

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Luminous Flux in 90° Cone (Rated)	410 lm

Operating and Electrical

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]

Approval and Application

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

Product Data

Order product name	MAS LEDspotLV D 7–35W 930 MR16 15D
Full product name	MASTER LEDspotLV D 7–35W 930 MR16 15D
Full product code	871869665927400
Order code	65927400
Material Nr. (12NC)	929001152632
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696659274
Numerator – Packs per outer box	10
EAN/UPC – Case	8718696659281

Dimensional drawing

Product	D	C
MAS LEDspotLV D 7–35W 930 MR16 15D	51 mm	51 mm

Photometric data

MR16 7W 15D 3000K 9290011526

General uniform lighting – MAS LEDspotLV D 7–35W 930 MR16 15D

Light Distribution Diagram – MAS LEDspotLV D 7–35W 930 MR16 15D

Photometric data

Spectral Power Distribution Colour – MAS LEDspotLV D 7-35W 930 MR16 15D

www.lighting.philips.com

2023, April 29 – data subject to change