

MASTER LEDspot LV

MAS LEDspotLV D 7-40W 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.

Product data

• General Information

Cap-Base	GU5.3 [GU5.3]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	7-40W

• Light Technical

Colour Code	830 [CCT of 3000K]
Beam Angle (Nom)	24 °
Light Distribution	24D [Medium beam]
Luminous Flux (Nom)	510 lm
Luminous Flux (Rated) (Nom)	510 lm
Luminous Intensity (Nom)	2500 cd
Colour Designation	White (WH)
Rated Beam Angle	24 °
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	72.86 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	485 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	7.0 W
Lamp Current (Nom)	715 mA
Wattage Equivalent	40 W
Starting Time (Max)	0.10000000 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.8
Voltage (Nom)	12 V

• Temperature

T-Case Maximum (Nom)	110 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label	A+
Energy Consumption kWh/1000 h	8 kWh

PHILIPS

MASTER LEDspot LV

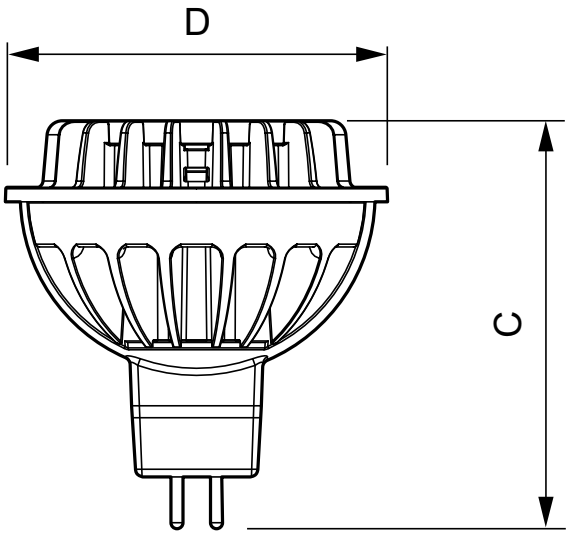
- Product Data

Full product code	871829174137400
Order product name	MAS LEDspotLV D 7-40W 830 MR16 24D
EAN/UPC - Product	8718291741374
Order code	74137400
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000263102
Net Weight (Piece)	0.060 kg

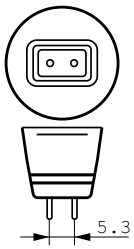
Warnings and Safety

- 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

Dimensional drawing



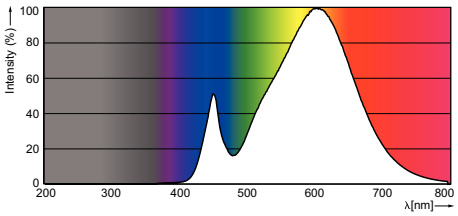
6.5-35W, 7-35W GU5.3 MR16



LED D 7-40W 830 MR16 24D

Product	D	C
MAS LEDspotLV D 7-40W 830 MR16 24D	50 mm	54 mm

Photometric data





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data subject to change