

MASTER LEDspot LV

MAS LEDspotLV VLE D6.3-35W 840MR16 24DRN

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)	25000 h
Switching Cycle	50000X
Technical Type	6.3-35W

• Light Technical

Color Code	840 [CCT of 4000K (841)]
Beam Angle (Nom)	24 °
Light Distribution	Medium beam 24°
Luminous Flux (Nom)	410 lm
Luminous Flux (Rated) (Nom)	410 lm
Luminous Intensity (Nom)	1800 cd
Color Designation	Cool White (CW)
Rated Beam Angle	24 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	65.00 lm/W
Color Consistency	6 steps
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	410 lm

• Operating and Electrical

Power (Rated) (Nom)	6.3 W
Lamp Current (Nom)	800 mA
Wattage Equivalent	35 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

• Temperature

T-Case Maximum (Max)	100 °C
T-Case Maximum (Nom)	100 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A
Energy Consumption kWh/1000 h	7 kWh

PHILIPS

MASTER LEDspot LV

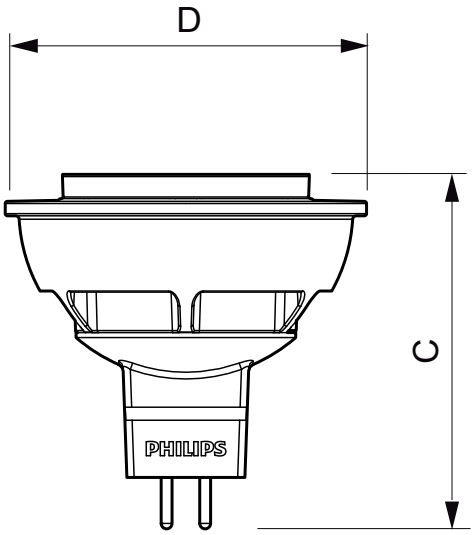
- Product Data

Full product code	871869649025900
Order product name	MAS LEDspotLV VLE D6.3-35W 840MR16 24DRN
EAN/UPC - Product	8718696490259
Order code	929001151902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001151902
Net Weight (Piece)	0.045 kg

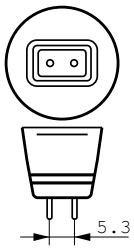
Warnings and Safety

- 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



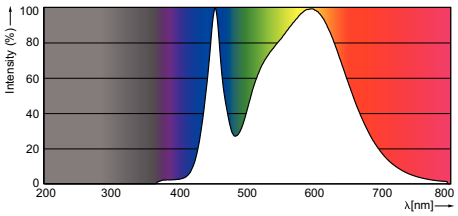
3.4-20W, 5.5-35W, 5.5-50W, 6.3-35W, 6.5-35 W GU5.3 MR16



LED VLE D 6.3-35W 840 MR16 24D

Product	D	C
MAS LEDspotLV VLE D6.3-35W 840MR16 24DRN	50.5 mm	50.5 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

2016, March 18
data subject to change