



MASTER LEDspot LV

MAS LEDspotLV VLE 3.4-20W 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]	Colour consistency	<6
Nominal lifetime (nom.)	25000 h	Color rendering index (nom.)	80
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	3.4-20W	Luminous Flux in 90° Cone (Rated)	225 lm
Light Technical		Operating and Electrical	
Colour code	830 [CCT of 3,000 K]	Power (Rated) (Nom)	3.4 W
Beam Angle (Nom)	24 °	Lamp current (nom.)	520 mA
Light distribution	24D [Medium beam]	Starting time (nom.)	0.5 s
Luminous flux (nom.)	240 lm	Warm-up time to 60% light (nom.)	instant full light
Luminous flux (rated) (nom.)	240 lm	Power factor (nom.)	0.7
Luminous intensity (nom.)	1000 cd	Voltage (Nom)	12 V
Colour designation	White (WH)	Temperature	
Rated beam angle	24 °	T-Case maximum (nom.)	65 °C
Correlated colour temperature (nom.)	3000 K		
Luminous efficacy (rated) (nom.)	65.00 lm/W		

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Controls and Dimming

Dimmable No

Approval and Application

Energy efficiency label (EEL) A+

Suitable for accent lighting Yes

Energy Consumption kWh/1000 h 4 kWh

Product Data

Full product code 871869647576800

Order product name MAS LEDspotLV VLE 3.4-20W 830 MR16 24D

EAN/UPC – product 8718696475768

Order code 47576800

Numerator – quantity per pack 1

Numerator – packs per outer box 10

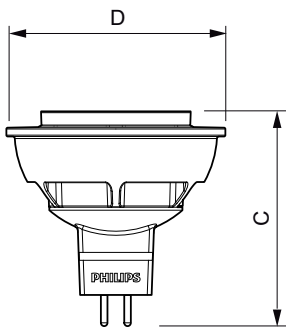
Material no. (12NC) 929001147702

Net weight (piece) 0.035 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

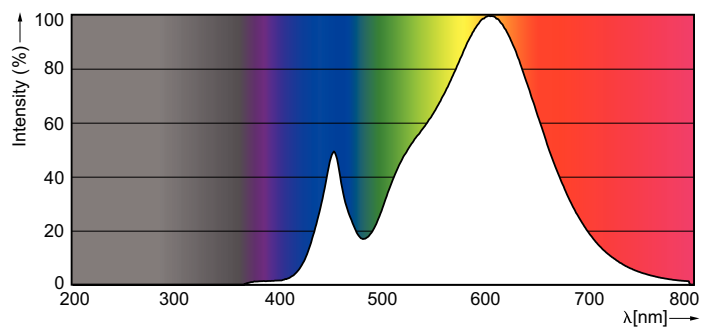
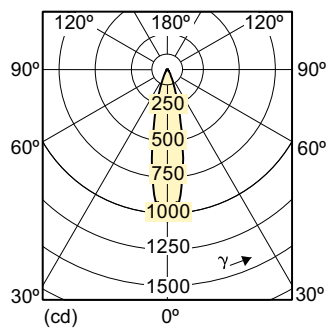
Dimensional drawing



LED VLE 3.4-20W GU5.3 830 MR16 24D

Product	D	C
MAS LEDspotLV VLE 3.4-20W 830 MR16 24D	50 mm	49 mm

Photometric data



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