



MASTER LEDspot LV

MAS LEDspotLV VLE 3.4-20W 827 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		Colour consistency	
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)	220 lm
Light Technical		Operating and Electrical	
Colour code	827 [CCT of 2700K]	Power (Rated) (Nom)	3.4 W
Beam Angle (Nom)	24 °	Lamp current (nom.)	520 mA
Light distribution	24D [Medium beam]	Wattage equivalent	20 W
Luminous flux (nom.)	240 lm	Starting time (nom.)	0.5 s
Luminous flux (rated) (nom.)	240 lm	Warm-up time to 60% light (nom.)	instant full light
Luminous intensity (nom.)	1000 cd	Power factor (nom.)	0.7
Colour designation	Warm white (WW)	Voltage (Nom)	12 V
Rated beam angle	24 °	Temperature	
Correlated colour temperature (nom.)	2700 K	T-Case maximum (nom.)	65 °C
Luminous efficacy (rated) (nom.)	65.00 lm/W		

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Controls and Dimming

Dimmable	no
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Approval and Application

Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	4 kWh

Product Data

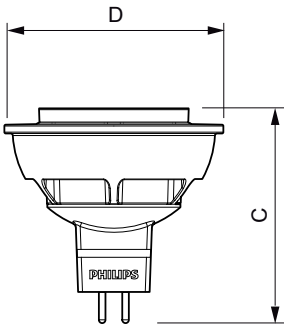
Full product code	871869647570600
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Order product name	MAS LEDspotLV VLE 3.4-20W 827 MR16 24D
EAN/UPC – product	8718696475706
Order code	47570600
Local Code	MLEDV4GU532724D
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001147402
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

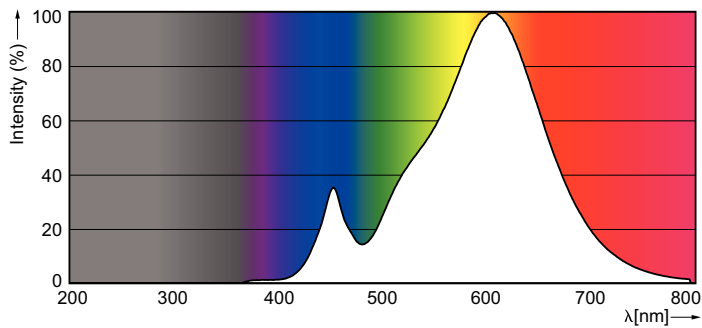
Dimensional drawing



LED VLE 3.4-20W GU5.3 827 MR16 24D

Product	D	C
MAS LEDspotLV VLE 3.4-20W 827 MR16 24D	50 mm	49 mm

Photometric data



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