



MASTER LEDspot LV

MAS LEDspotLV VLE D6.3-35W 830MR16 36DRN

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	
Colour code	830 [CCT of 3,000 K]
Beam Angle (Nom)	36 °
Light distribution	36D [Medium beam]
Luminous flux (nom.)	395 lm
Luminous flux (rated) (nom.)	395 lm
Luminous intensity (nom.)	1000 cd
Colour designation	White (WH)
Rated beam angle	36 °
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	63 lm/W

Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	395 lm
Operating and Electrical	
Power (Rated) (Nom)	6.3 W
Lamp current (nom.)	800 mA
Starting time (nom.)	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 (nom.)	100 °C

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Controls and Dimming

Dimmable	Yes
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Approval and Application

Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	7 kWh

Product Data

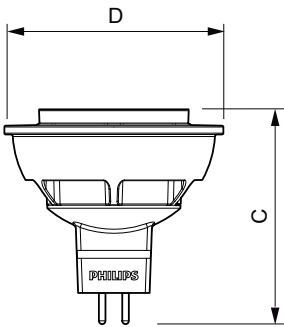
Full product code	871869649029700
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Order product name	MAS LEDspotLV VLE D6.3-35W 830MR16 36DRN
EAN/UPC – product	8718696490297
Order code	49029700
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001152202
Net 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

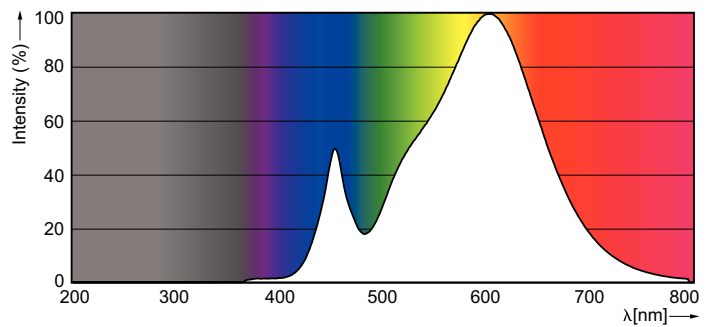
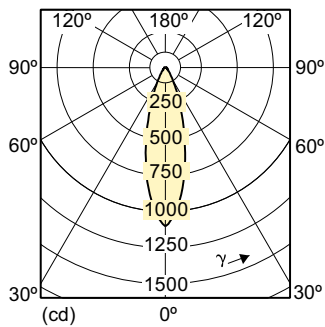
Dimensional drawing



MR16 Black 12V 6.5-35W 36D 3000K D 25khr

Product	D	C
MAS LEDspotLV VLE D6.3-35W 830MR16 36DRN	51 mm	51 mm

Photometric data



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