



MASTER LEDspot LV

MAS LEDspotLV 3.5-20W 827 MR11 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	GU4 [GU4]
Bulb shape	MR11 [1.375inch/35mm]
Nominal lifetime (nom.)	40000 h
Switching cycle	50000X
Technical type	3.5-20W
Light Technical	
Beam Angle (Nom)	24 °
Light distribution	- [-]
Luminous flux (nom.)	210 lm
Luminous flux (rated) (nom.)	210 lm
Luminous intensity (nom.)	1000 cd
Colour designation	Warm white (WW)
Rated beam angle	24 °
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	60.00 lm/W

Colour consistency	<6
Color rendering Index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux In 90° Cone (Rated)	200 lm
Operating and Electrical	
Input frequency	50-60 Hz
Power (Rated) (Nom)	3.5 W
Lamp current (nom.)	640 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (nom.)	0.5
Voltage (Nom)	12 V

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Temperature

T-Case maximum (nom.) 94 °C

Controls and Dimming

Dimmable no

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 871869641019600

Order product name MAS LEDspotLV 3.5-20W 827 MR11 24D

EAN/UPC – product 8718696410196

Order code 41019600

Local Code MLED3WMMR112736

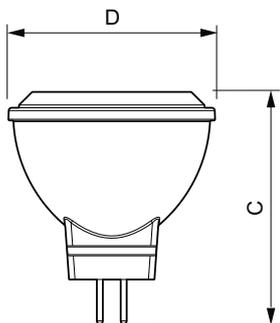
Numerator – quantity per pack 1

Numerator – packs per outer box 12

Material no. (12NC) 929001123802

Net weight (piece) 0.024 kg

Dimensional drawing



LED 3.5-20W 827 MR11 24D

Product	D	C
MAS LEDspotLV 3.5-20W 827 MR11 24D	35 mm	40 mm

