



# MASTER LEDspot LV

## MASTER 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.

### 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

### Product data

General Information	
Cap base	GU4 [ GU4]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
	Narrow Cone
Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Technical Beam Angle (Nom)	24°
Lamp Luminous Flux 25°C EL (Nom)	200 lm

Luminous intensity (nom.)	1000 cd
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	57.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	200 lm
Operating and Electrical	
Input frequency	- Hz

# MASTER LEDspot LV

Power (Rated) (Nom)	3.5 W
Lamp current (nom.)	400 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	ac electronic 12 V

## Temperature

T-Case maximum (nom.)	85 °C
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb shape	MR11 [ 1.375inch/35mm]
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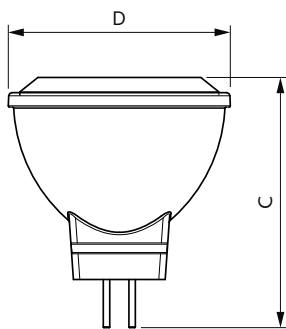
## Approval and Application

Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh 680249

## Product Data

Full product code	871951435990100
Order product name	MASTER LEDspotLV 3.5-20W 827 MR11 24D
EAN/UPC – product	8719514359901
Order code	929003087002
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929003087002
SAP net weight (piece)	0.018 kg

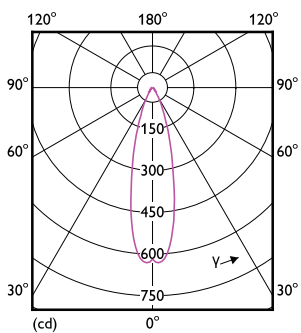
## Dimensional drawing



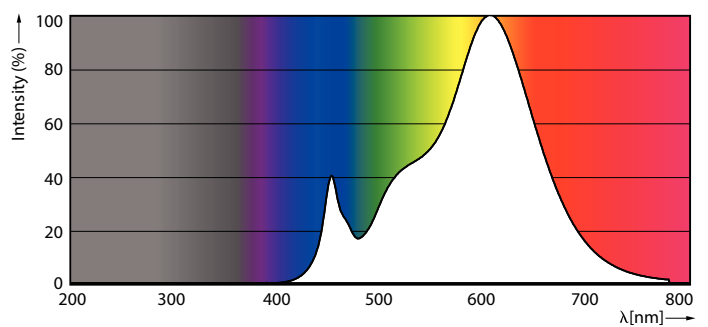
MASTER LEDspotLV 3.5-20W 827 MR11 24D

Product	D	C
MASTER LEDspotLV 3.5-20W 827 MR11 24D	35.1 mm	39.5 mm

## Photometric data



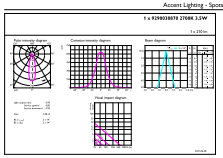
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LEDspots MAS SLR 2 3,5W MR11 GU4 827 24D-POC-POC

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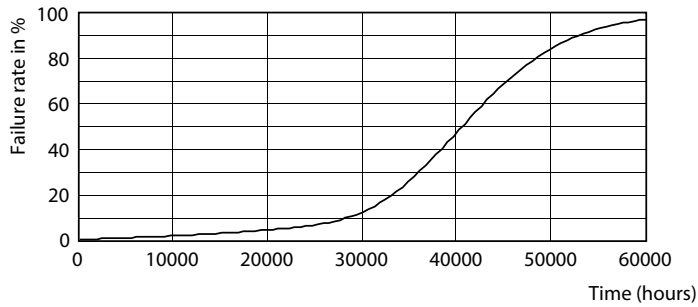
## Photometric data



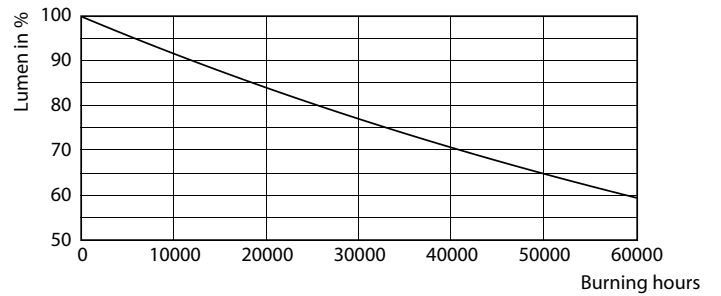
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LEDspots MAS SLR 2 3,5W MR11 GU4 827 24D-ADL-ADL

## Lifetime



LEDspots LED 40K



LEDspots LMP 40K

