



MASTER VALUE 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	
Base	GU4 [GU4]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Flux measurement reference	Narrow Cone
Light technical	
Color Code	827 [CCT of 2700K]

Beam Angle (Nom)	24°
Initial lumen (Nom)	200 lm
Luminous Intensity (Nom)	1000 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	57.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

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Luminous Flux in 90° Cone (Rated)	200 lm
Operating and electrical	
Input Frequency	- Hz
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)	185 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	MR11 [1.375inch/35mm]

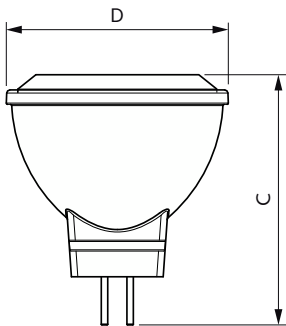
Approval and application

Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	680249

Product data

Order product name	MASTER LEDspotLV 3.5-20W 827 MR11 24D
EAN/UPC - Product	8719514359901
Order code	366955
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929003087002
Copy Net Weight (Piece)	0.04 lb

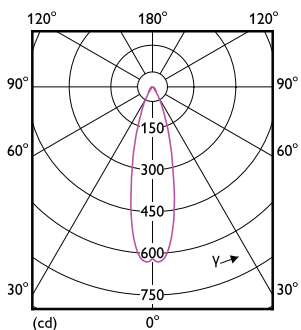
Dimensional drawing



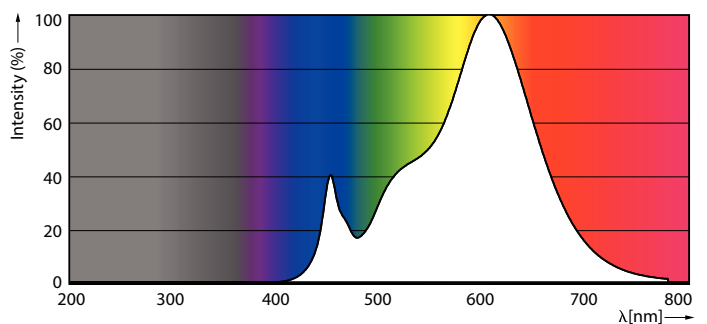
MASTER LEDspotLV 3.5-20W 827 MR11 24D

Product	D	C
MASTER LEDspotLV 3.5-20W 827 MR11 24D	1-7/16 in	1-9/16 in

Photometric data



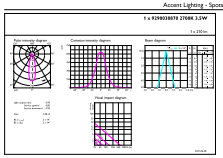
LEDspots MAS SLR 2 3,5W MR11 GU4 827 24D-LDD-LDD



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

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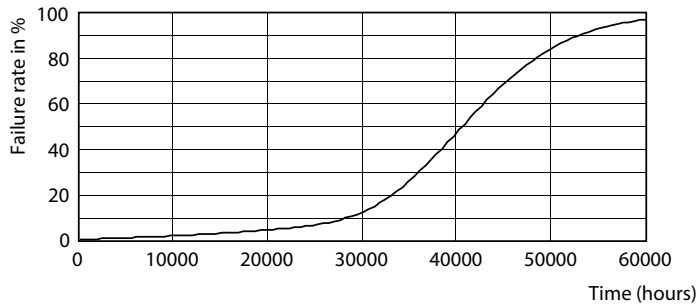
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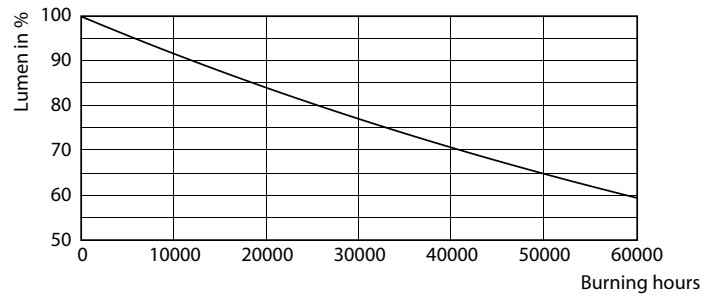
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LEDspots MAS SLR 2 3,5W MR11 GU4 827 24D-ADL-ADL

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

