



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 927 AR111 24D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various 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. MASTER LEDspot LV AR111 delivers huge energy savings and minimises maintenance cost without any reduction in brightness.

Product data

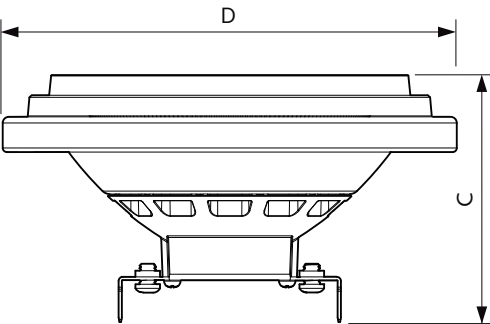
General Information			
Cap base	G53 [G53]	Colour consistency	<6
Nominal lifetime (nom.)	40000 h	Colour Rendering Index,horiz (Nom)	90
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	15-75W	Luminous Flux in 90° Cone (Rated)	760 lm
Light Technical		Operating and Electrical	
Colour Code	927	Power (Rated) (Nom)	15 W
Technical Beam Angle (Nom)	24 °	Lamp current (nom.)	1800 mA
Lamp Luminous Flux 25°C EL (Nom)	830 lm	Wattage equivalent	75 W
Luminous intensity (nom.)	3900 cd	Starting time (nom.)	0.5 s
Colour Designation	Warm white (WW)	Warm-up time to 60% light (nom.)	instant full light
Colour Temperature, horizontal (Nom)	2700 K	Power factor (nom.)	0.7
Lamp Luminous Efficacy EM (Nom)	55.33 lm/W	Voltage (Nom)	12 V

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Temperature	
T-Case maximum (nom.)	74 °C
Controls and Dimming	
Dimmable	yes
Approval and Application	
Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	16 kWh

Product Data	
Full product code	871869651516700
Order product name	MAS LEDspotLV D 15-75W 927 AR111 24D
EAN/UPC – product	8718696515167
Order code	929001170208
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001170208
Net weight (piece)	0.360 kg

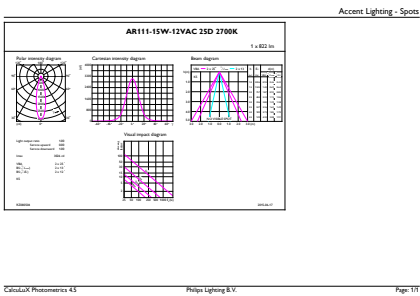
Dimensional drawing



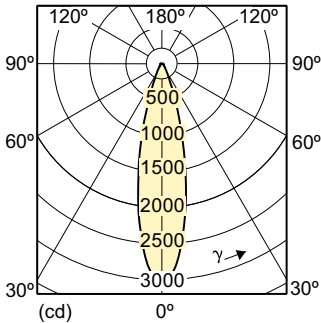
LED D 15-75W 927 AR111 24D

Product	D	C
MAS LEDspotLV D 15-75W 927 AR111 24D	111 mm	62 mm

Photometric data

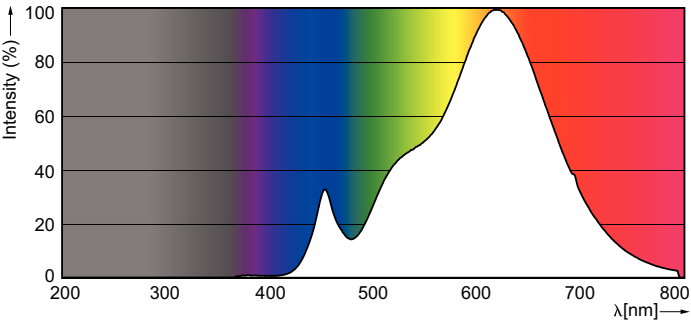


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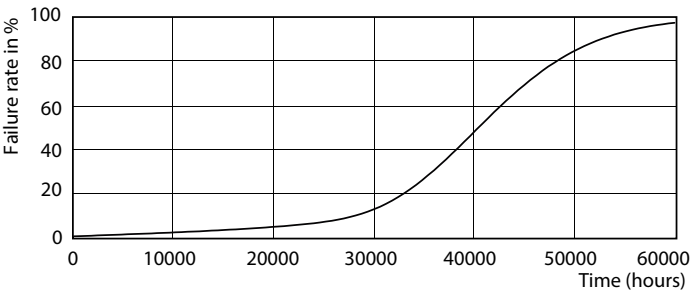
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Photometric data

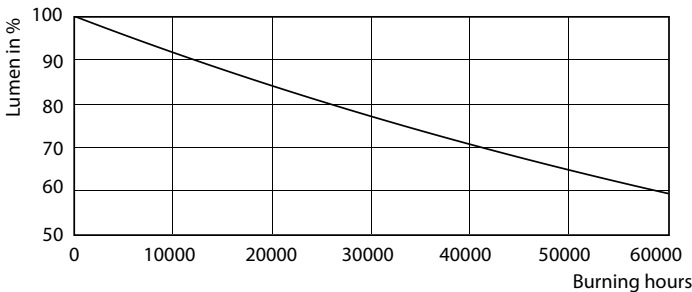


SDPO_LEDspotL_0027-Spectral Power distribution

Lifetime



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