



# 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

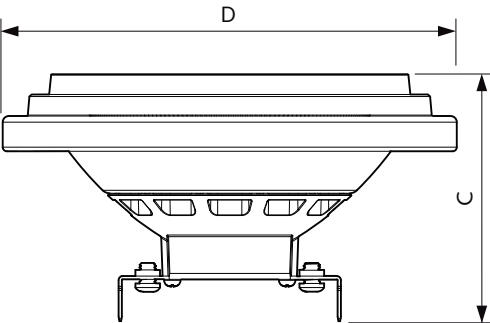
General Information			
Cap base	G53 [ G53]	Rated beam angle	24 °
Nominal lifetime (nom.)	40000 h	Colour Temperature, horizontal (Nom)	2700 K
Switching cycle	50000X	Lamp Luminous Efficacy EM (Nom)	55.33 lm/W
Technical type	15-75W	Colour consistency	<6
Light Technical		Colour Rendering Index, horiz (Nom)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

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Power factor (nom.)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	74 °C
Controls and Dimming	
Dimmable	yes
Approval and Application	
Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A
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

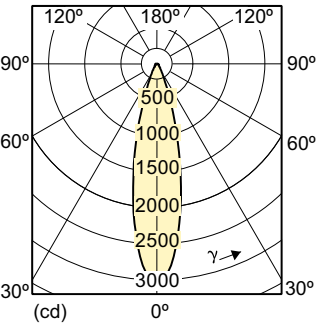
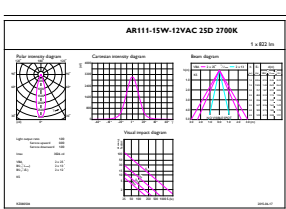
Dimensional drawing



LED D 15-75W 927 AR111 24D

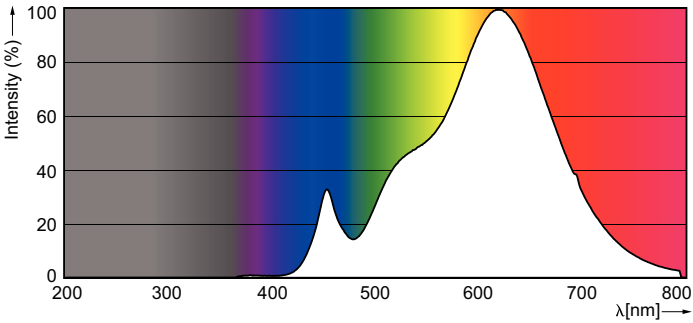
Product	D	C
MAS LEDspotLV D 15-75W 927 AR111 24D	111 mm	62 mm

Photometric data

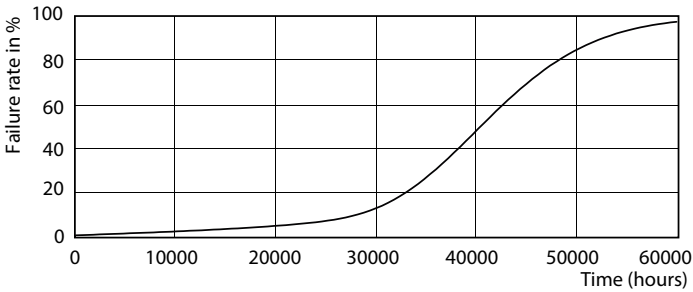


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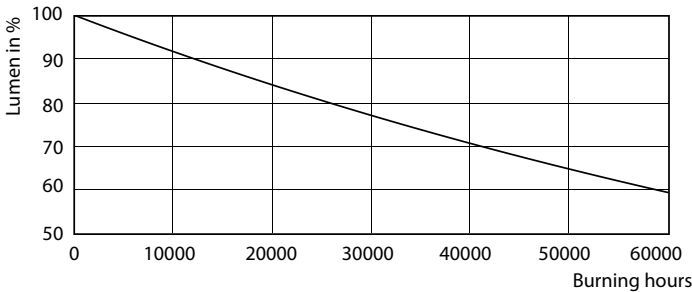
Photometric data



Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



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