



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 927 AR111 24D

With its new perfect-fit design, the Master LEDspot LV AR111 now works with most of G53 luminaires as a true retrofit solution. The lamp creates a brilliant visual effect for retail and hospitality applications such as shops, showrooms and galleries. The high quality light brings out the true colors in merchandise and emphasizes its beauty. It also lasts long, with a strong lumen and color maintenance. The beautifully designed lamp offers a well-defined beam with a multitude of beam angles to suit various applications. Not only does it employ the Philips patented solution to ensure it is compatible with a broad selection of standard 12V halogen electronic transformers, it also delivers high beam intensity which equivalent to halogen AR111 spots of 50W, 75W or 100W.

Product data

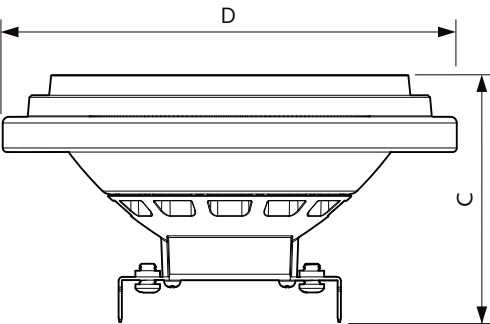
General Information		Color Consistency	
Cap-Base	G53 [G53]	Color Rendering Index (Nom)	90
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	40000 h	Luminous Flux in 90° Cone (Rated)	760 lm
Switching Cycle	50000X	Operating and Electrical	
Technical Type	15-75W	Power (Nom)	15 W
Light Technical		Lamp Current (Nom)	1800 mA
Color Code	927	Wattage Equivalent	75 W
Beam Angle (Nom)	24 °	Starting Time (Nom)	0.5 s
Luminous Flux (Nom)	830 lm	Warm Up Time to 60% Light (Nom)	instant full light
Luminous Intensity (Nom)	3900 cd	Power Factor (Nom)	0.7
Color Designation	Warm White (WW)	Voltage (Nom)	12 V
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	55.33 lm/W		

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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 Nr. (12NC)	929001170208
Net Weight (Piece)	0.360 kg

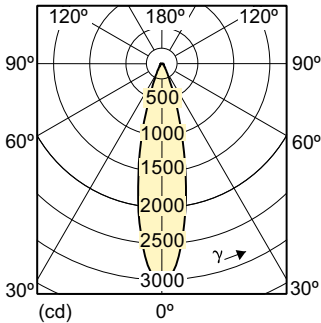
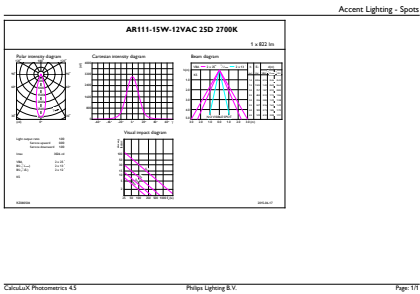
Dimensional drawing



LED D 15-75W 927 AR111 24D

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

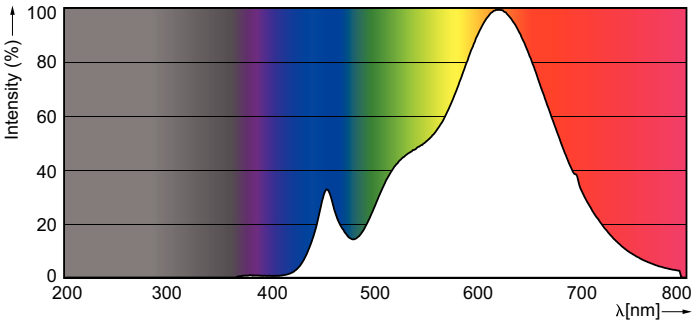
Photometric data



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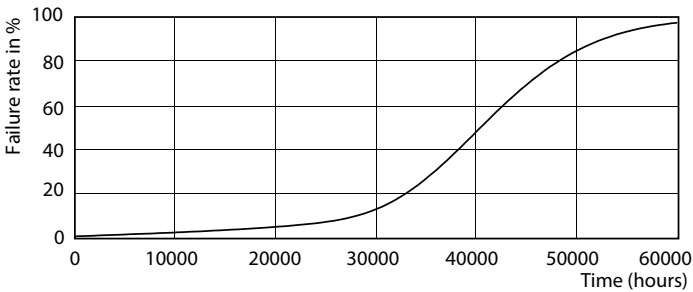
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Photometric data

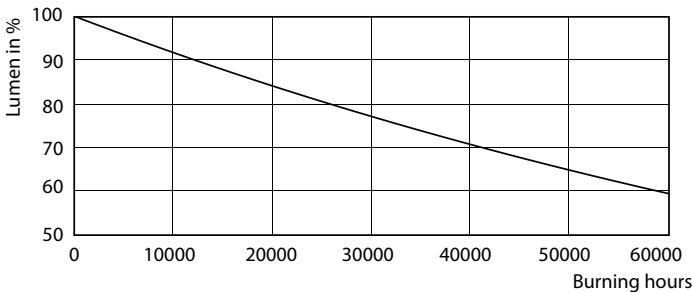


SDPO_LEDspotL_0027-Spectral Power distribution

Lifetime



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