



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 930 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

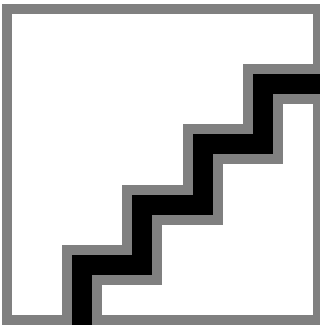
General Information		Correlated Color Temperature (Nom)	
Cap-Base	G53 [G53]		3000 K
Nominal Lifetime (Nom)	40000 h	Luminous Efficacy (rated) (Nom)	54.00 lm/W
Switching Cycle	50000X	Color Consistency	<3
Technical Type	15-75W	Color Rendering Index (Nom)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux in 90° Cone (Rated)	810 lm
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power (Rated) (Nom)	15 W
Beam Angle (Nom)	24 °	Lamp Current (Nom)	1800 mA
Light Distribution	Medium beam 24°	Wattage Equivalent	75 W
Luminous Flux (Nom)	810 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	810 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Intensity (Nom)	4000 cd	Power Factor (Nom)	0.7
Color Designation	White (WH)		
Rated Beam Angle	24 °		

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Voltage (Nom)	12 V
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	17 kWh

Product Data	
Full product code	871869651498600
Order product name	MAS LEDspotLV D 15-75W 930 AR111 24D
EAN/UPC - Product	8718696514986
Order code	929001170302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170302
Net Weight (Piece)	0.160 kg

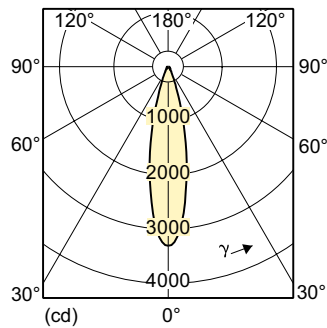
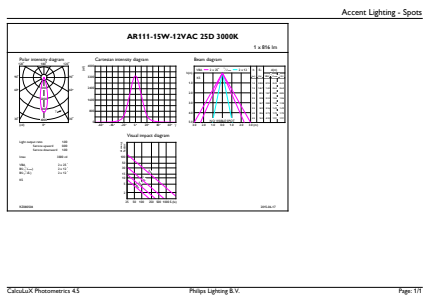
Dimensional drawing



LED D 15-75W 930 AR111 24D

Product	D	C
MAS LEDspotLV D 15-75W 930 AR111 24D	111 mm	62 mm

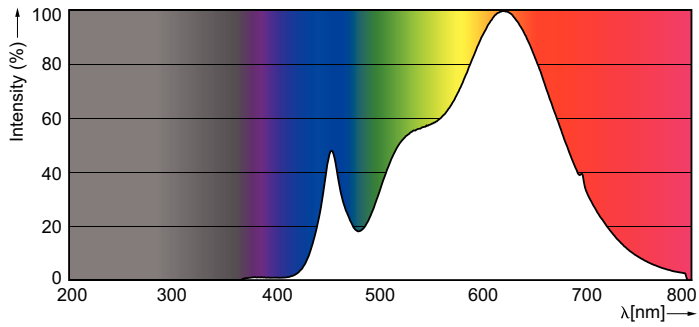
Photometric data



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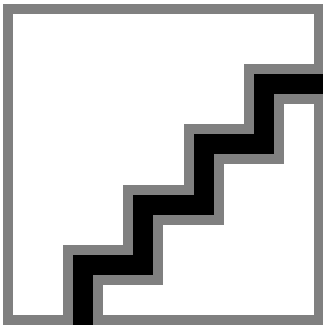
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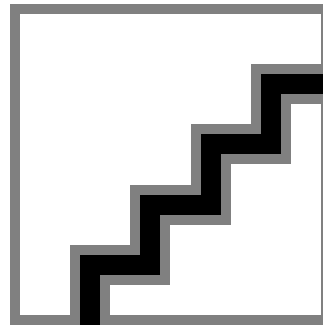


SDPO_LEDspotL_0028-Spectral Power distribution

Lifetime



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