



MASTER LEDspot LV AR111

MAS LEDspotLV D 15-75W 927 AR111 40D

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]		2700 K
Nominal Lifetime (Nom)	40000 h	Luminous Efficacy (rated) (Nom)	55.33 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	15-75W	Color Rendering Index (Nom)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	927	Power (Nom)	15 W
Beam Angle (Nom)	40 °	Lamp Current (Nom)	1800 mA
Light Distribution	Wide beam 40°	Wattage Equivalent	75 W
Luminous Flux (Nom)	830 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	830 lm	Warm Up Time to 60% Light (Nom)	instant full light
Luminous Intensity (Nom)	1400 cd	Power Factor (Nom)	0.7
Color Designation	Warm White (WW)	Voltage (Nom)	12 V
Rated Beam Angle	40 °		

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Temperature

T-Case Maximum (Nom)	74 °C
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Controls and Dimming

Dimmable	Yes
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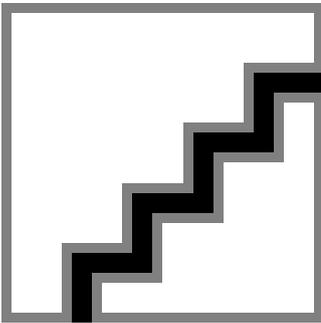
Approval and Application

Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

Product Data

Full product code	871869651520400
Order product name	MAS LEDspotLV D 15-75W 927 AR111 40D
EAN/UPC - Product	8718696515204
Order code	929001170408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170408
Net Weight (Piece)	0.360 kg

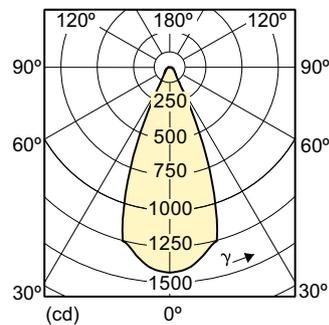
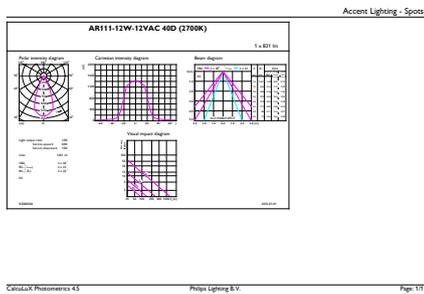
Dimensional drawing



LED D 15-75W 927 AR111 40D

Product	D	C
MAS LEDspotLV D 15-75W 927 AR111 40D	111 mm	62 mm

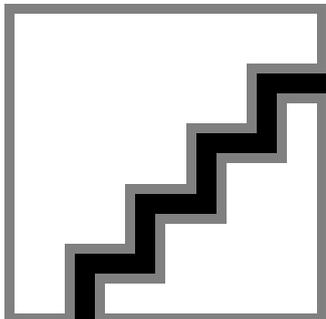
Photometric data



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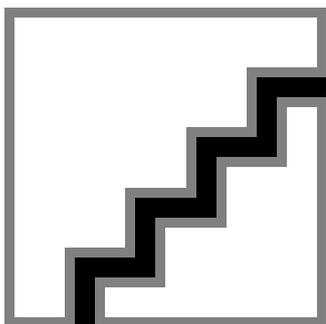
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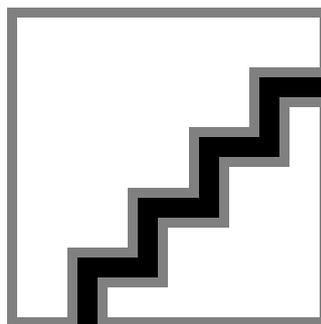


SDPO_LEDspotL_0027-Spectral Power distribution

Lifetime



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