



# 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

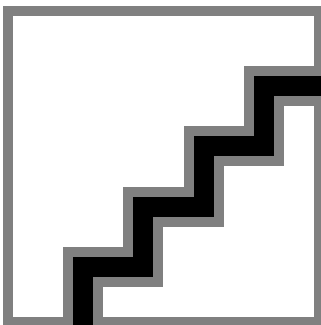
General Information			
Cap-Base	G53 [ G53]	Correlated Color Temperature (Nom)	2700 K
Nominal Lifetime (Nom)	40000 h	Luminous Efficacy (rated) (Nom)	55.33 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	15-75W	Color Rendering Index (Nom)	90
Light Technical		LLMF At End Of Nominal Lifetime (Nom)	70 %
Color Code	927	Luminous Flux in 90° Cone (Rated)	760 lm
Beam Angle (Nom)	24 °	Operating and Electrical	
Light Distribution	Medium beam 24°	Power (Nom)	15 W
Luminous Flux (Nom)	830 lm	Lamp Current (Nom)	1800 mA
Luminous Flux (Rated) (Nom)	830 lm	Wattage Equivalent	75 W
Luminous Intensity (Nom)	3900 cd	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm Up Time to 60% Light (Nom)	instant full light
Rated Beam Angle	24 °	Power Factor (Nom)	0.7

## MASTER LEDspot LV AR111

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	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

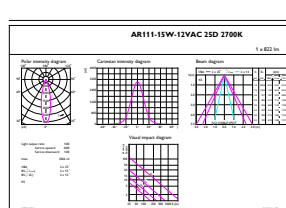
## Dimensional drawing



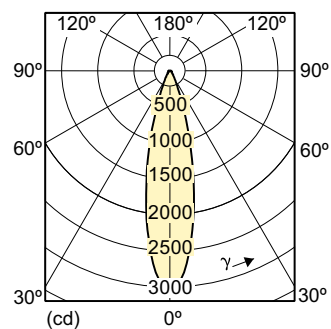
LED D 15-75W 927 AR111 24D

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

### Photometric data



### Accent Lighting - Spots



**MASTER LEDspot LV AR111 75W G53 927 24D**

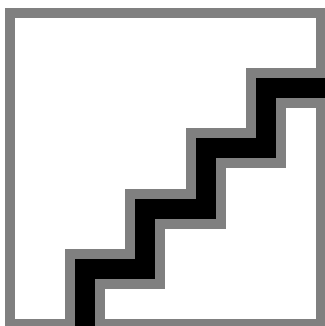
## MASTER LEDspot LV AR111

### Photometric data

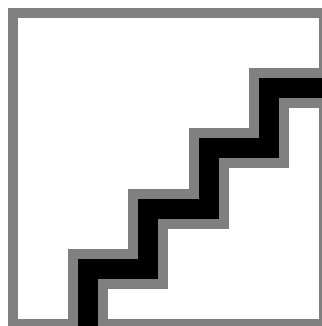


SDPO\_LEDspotL\_0027-Spectral Power distribution

### Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



MASTER LEDspotLV AR111 75W G53 940 40D

