



# MASTER LEDspot LV AR111

## MAS LEDspotLV D 20-100W 830 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

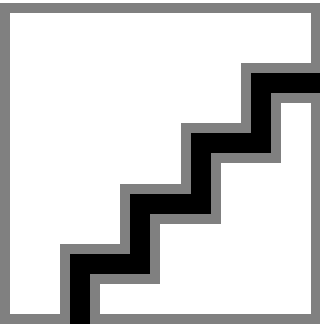
General Information			
Cap-Base	G53 [ G53]	Correlated Color Temperature (Nom)	3000 K
Nominal Lifetime (Nom)	25000 h	Luminous Efficacy (rated) (Nom)	67.50 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	20-100W	Color Rendering Index (Nom)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	830 [ CCT of 3000K]	Power (Nom)	20 W
Beam Angle (Nom)	40 °	Lamp Current (Nom)	2400 mA
Light Distribution	Wide beam 40°	Wattage Equivalent	100 W
Luminous Flux (Nom)	1350 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	1350 lm	Warm Up Time to 60% Light (Nom)	instant full light
Luminous Intensity (Nom)	2350 cd	Power Factor (Nom)	0.7
Color Designation	White (WH)	Voltage (Nom)	12 V
Rated Beam Angle	40 °		

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Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Full product code	871869651528000

Order product name	MAS LEDspotLV D 20-100W 830 AR111 40D
EAN/UPC - Product	8718696515280
Order code	929001171208
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001171208
Net Weight (Piece)	0.360 kg

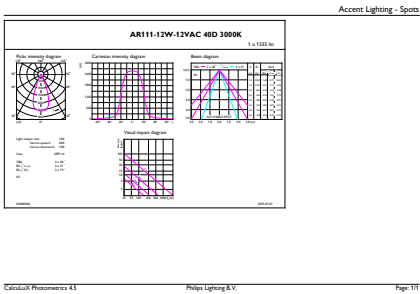
## Dimensional drawing



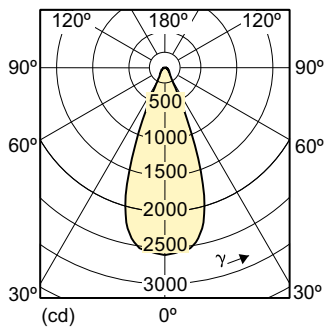
LED D 20-100W 830 AR111 40D

Product	D	C
MAS LEDspotLV D 20-100W 830 AR111 40D	111 mm	62 mm

## Photometric data

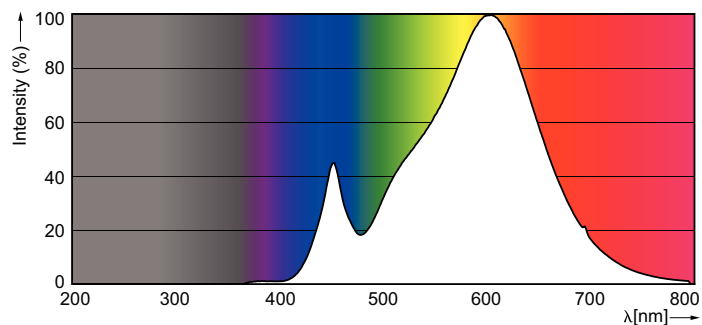


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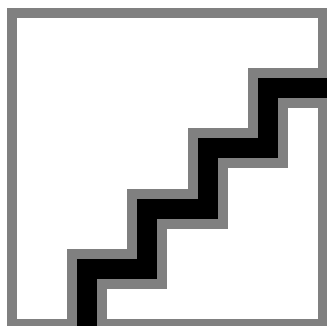
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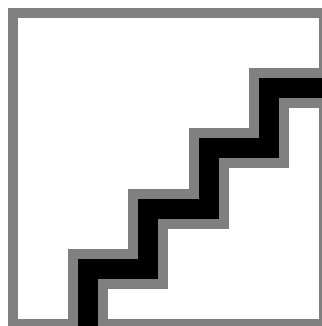


SDPO\_LEDspotL\_0023-Spectral Power distribution

### Lifetime



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