



# MASTER LEDspot LV AR111

## MAS LEDspotLV D 20-100W 840 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		Luminous Efficacy (rated) (Nom)	
Cap-Base	G53 [ G53]		70.00 lm/W
Nominal Lifetime (Nom)	25000 h	Color Consistency	<6
Switching Cycle	50000X	Color Rendering Index (Nom)	80
Technical Type	20-100W	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	840 [ CCT of 4000K]	Power (Nom)	20 W
Beam Angle (Nom)	24 °	Lamp Current (Nom)	2400 mA
Luminous Flux (Nom)	1400 lm	Wattage Equivalent	100 W
Luminous Flux (Rated) (Nom)	1400 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Intensity (Nom)	6100 cd	Power Factor (Nom)	0.7
Color Designation	Cool White (CW)	Voltage (Nom)	12 V
Rated Beam Angle	24 °		
Correlated Color Temperature (Nom)	4000 K		

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

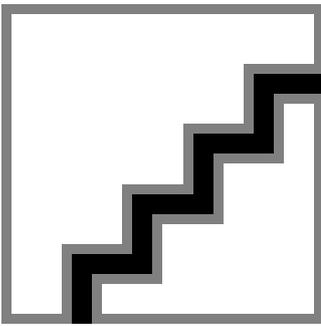
Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	22 kWh

## Product Data

Full product code	871869651739000
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Order product name	MAS LEDspotLV D 20-100W 840 AR111 24D
EAN/UPC - Product	8718696517390
Order code	929001171008
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001171008
Net Weight (Piece)	0.360 kg

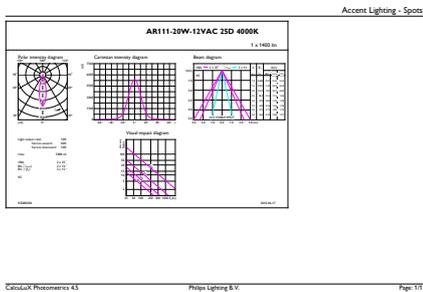
## Dimensional drawing



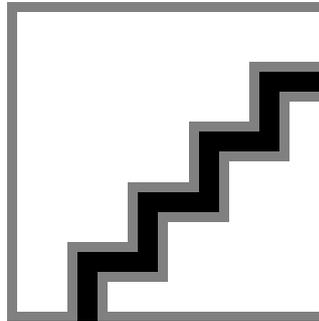
MAS LEDspot LV D 20-100W 840 AR111 24D

Product	D	C
MAS LEDspotLV D 20-100W 840 AR111 24D	111 mm	62 mm

## Photometric data



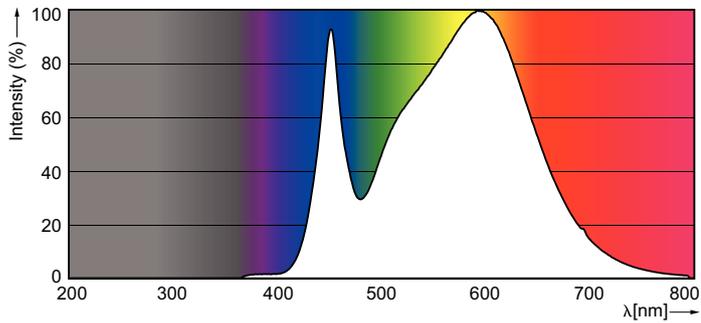
MASTER LEDspotLV 20-100W AR111 G53\_4000K 1400lm 24D



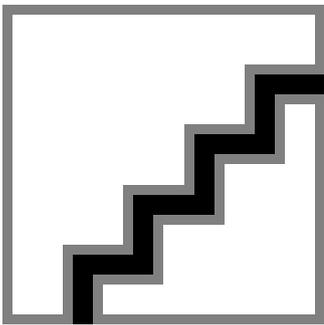
MASTER LEDspotLV 20-100W AR111 G53\_4000K 1400lm 24D

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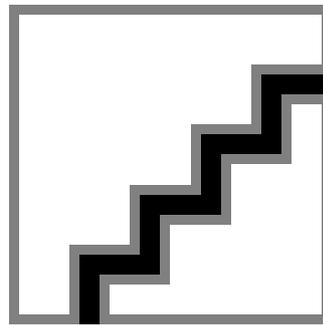
## Photometric data



## Lifetime



MASTER LEDspotLV AR111 100W G53 40D



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