



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

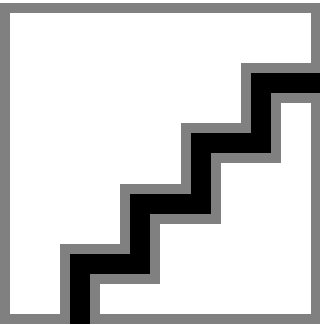
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	G53 [G53]	Color Consistency	<6
Nominal Lifetime (Nom)	25000 h	Color Rendering Index (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	20-100W	Operating and Electrical	
Light Technical		Power (Nom)	20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

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Controls and Dimming	
Dimmable	Yes
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

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

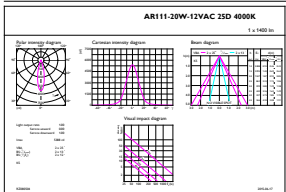
Dimensional drawing



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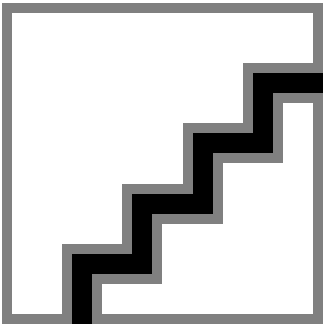
Product	D	C
MAS LEDspotLV D 20-100W 840 AR111 24D	111 mm	62 mm

Photometric data



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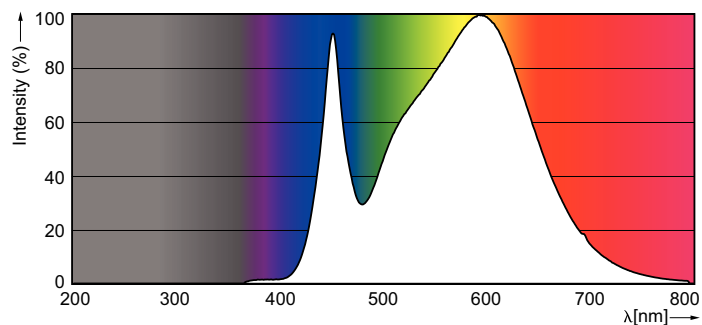
MASTER LEDspotLV 20-100W AR111 G53_4000K 1400lm 24D



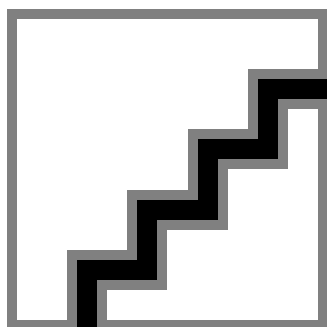
MASTER LEDspotLV 20-100W AR111 G53_4000K 1400lm 24D

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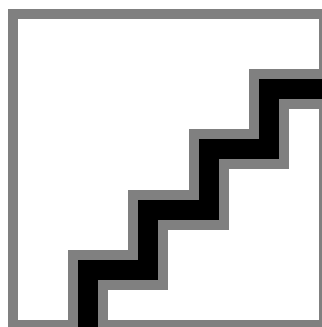
Photometric data



Lifetime



MASTER LEDspotLV AR111 100W G53 40D



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