



MASTER LEDspot LV AR111

MAS LEDspotLV D 20-100W 830 AR111 40D

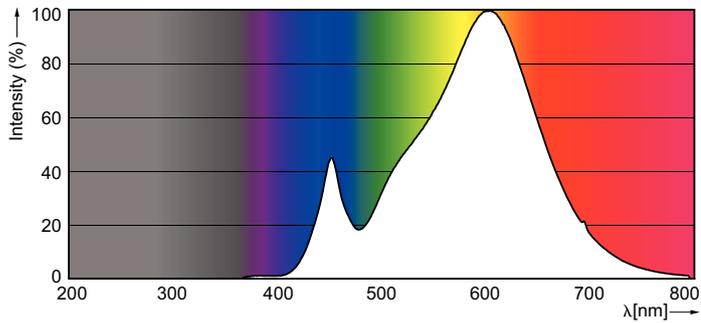
With its new perfect-fit design, the Master LEDspot LV AR111 now works with most of G53 luminaires as a true retrofit solution. The lamp creates a brilliant visual effect for retail and hospitality applications such as shops, showrooms and galleries. The high quality light brings out the true colors 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		Correlated Color Temperature (Nom)	
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 °		

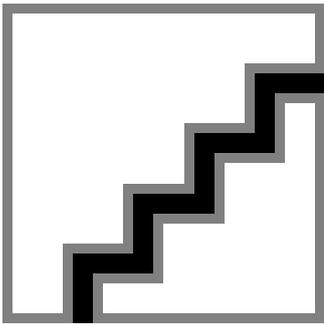
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Photometric data

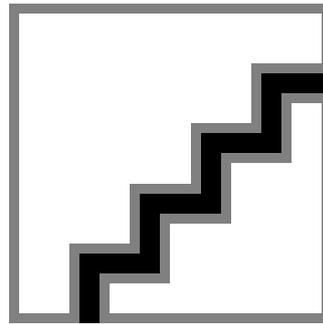


SDPO_LEDspotL_0023-Spectral Power distribution

Lifetime



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