



MASTER LEDspot LV AR111

MAS LEDspotLV D 11-50W 927 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		Color Consistency	
Cap-Base	G53 [G53]	Color rendering index (CRI)	<6
Nominal lifetime	40,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	90
Switching Cycle	50,000	Luminous Flux in 90° Cone (Rated)	70 %
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Color Code	927	Line Frequency	- Hz
Beam Angle (Nom)	40 degree(s)	Input Frequency	- Hz
Luminous Flux	620 lm	Power Consumption	11 W
Luminous Intensity (Nom)	1,100 cd	Lamp Current (Nom)	1,300 mA
Color Designation	Warm White (WW)	Wattage Equivalent	50 W
Correlated Color Temperature (Nom)	2700 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	56.36 lm/W	Warm-up time to 60% light	instant full light s
		Power Factor (Fraction)	0.7

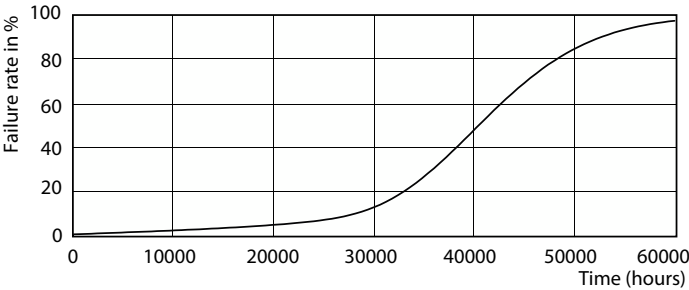
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Photometric data

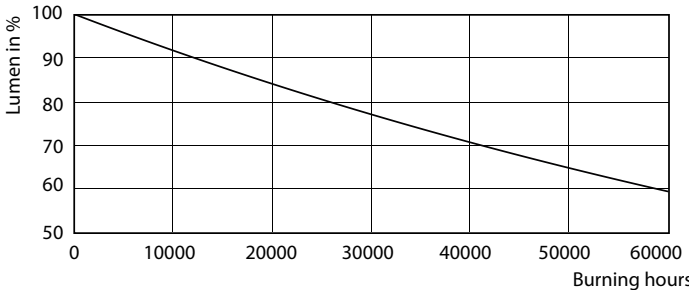


Spectral Power Distribution Colour - MAS LEDspotLV D 11-50W 927 AR111 40D

Lifetime



Life Expectancy Diagram - MAS LEDspotLV D 11-50W 927 AR111 40D



Lumen Maintenance Diagram - MAS LEDspotLV D 11-50W 927 AR111 40D

