



MASTER LEDspot LV AR111

MAS LEDspotLV D 11-50W 927 AR111 8D

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

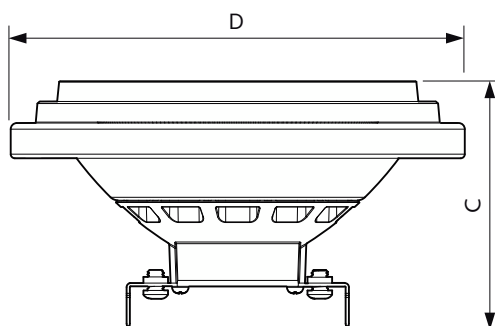
General Information			
Cap-Base	G53 [G53]	Color Consistency	<3
Nominal lifetime	40,000 hour(s)	Color rendering index (CRI)	90
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LED	Luminous Flux in 90° Cone (Rated)	560 lm
EU RoHS compliant	Yes	Operating and Electrical	
Light Technical		Line Frequency	- Hz
Color Code	927	Input Frequency	- Hz
Beam Angle (Nom)	8 degree(s)	Power Consumption	11 W
Luminous Flux	560 lm	Lamp Current (Nom)	1,300 mA
Luminous Intensity (Nom)	7,800 cd	Wattage Equivalent	50 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	50.91 lm/W	Power Factor (Fraction)	0.7

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Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	AR111
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	13 kWh

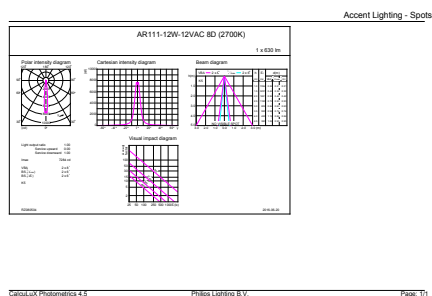
EyeComfort	Yes
Product Data	
Order product name	MAS LEDspotLV D 11-50W 927 AR111 8D
Full product name	MAS LEDspotLV D 11-50W 927 AR111 8D
Full product code	871869657833900
Order code	929001243902
Material Nr. (12NC)	929001243902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696578339
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696578346

Dimensional drawing



Product	D	C
MAS LEDspotLV D 11-50W 927 AR111 8D	111 mm	62 mm

Photometric data



General uniform lighting - MAS LEDspotLV D 11-50W 927 AR111 8D

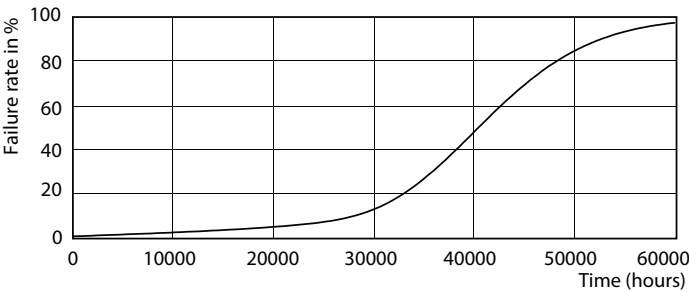
Light Distribution Diagram - MAS LEDspotLV D 11-50W 927 AR111 8D

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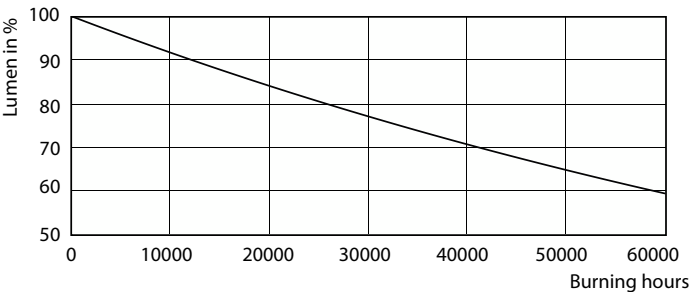
Photometric data

Spectral Power Distribution Colour - MAS LEDspotLV D 11-50W 927 AR111 8D

Lifetime



Life Expectancy Diagram - MAS LEDspotLV D 11-50W 927 AR111 8D



Lumen Maintenance Diagram - MAS LEDspotLV D 11-50W 927 AR111 8D

