



MASTER LEDspot LV AR111

MAS LED ExpertColor 11-50W 930 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

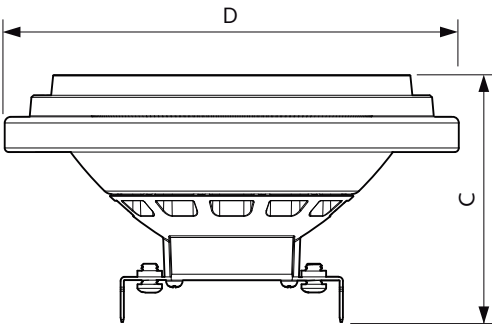
General Information			
Cap-Base	G53 [G53]	Color Rendering Index (Nom)	97
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	40000 h	Luminous Flux in 90° Cone (Rated)	620 lm
Switching Cycle	50000X		
Technical Type	11-50W		
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Input Frequency	- Hz
Beam Angle (Nom)	24 °	Power (Nom)	11 W
Luminous Flux (Nom)	620 lm	Lamp Current (Nom)	1300 mA
Color Designation	White (WH)	Wattage Equivalent	50 W
Correlated Color Temperature (Nom)	3000 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	56.00 lm/W	Warm Up Time to 60% Light (Nom)	0.5 s
Color Consistency	<4	Power Factor (Nom)	0.7
		Voltage (Nom)	ac electronic 12 V

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Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	13 kWh

Product Data	
Full product code	871869969101100
Order product name	MAS LED ExpertColor 11-50W 930 AR111 24D
EAN/UPC - Product	8718699691011
Order code	929002238702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002238702
Net Weight (Piece)	0.160 kg

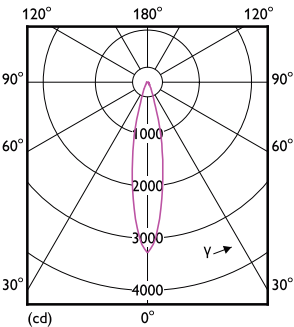
Dimensional drawing



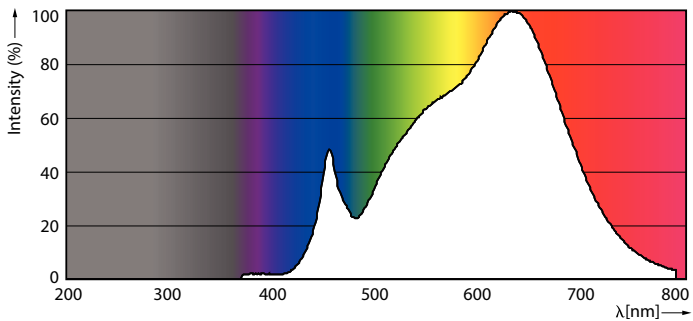
AR111 12V 11-50W 650lm 24D 3000K G53 D

Product	D	C
MAS LED ExpertColor 11-50W 930 AR111 24D	111 mm	62 mm

Photometric data



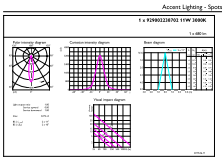
LEDspots 50W G53 AR111 930 24D



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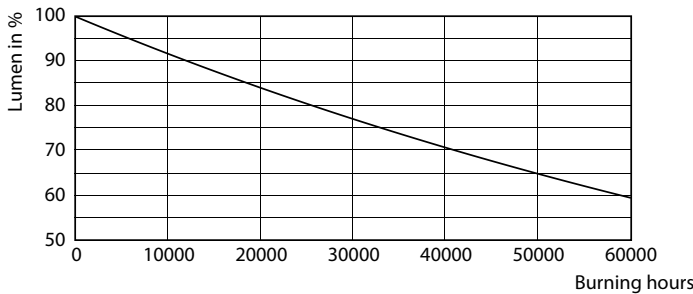
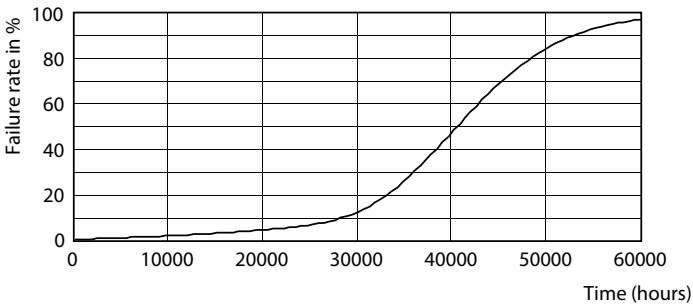
Photometric data



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Lifetime



LEDspots LED 40K

LEDspots LMP 40K

