



MASTER LEDspot LV AR111

MAS LED ExpertColor 15-75W 927 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

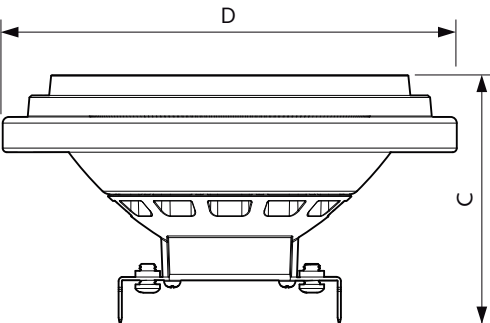
General Information			
Cap-Base	G53 [G53]	Color Consistency	<4
EU RoHS compliant	Yes	Color Rendering Index (Nom)	97
Nominal Lifetime (Nom)	40000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Luminous Flux in 90° Cone (Rated)	830 lm
Technical Type	15-75W	Operating and Electrical	
Light Technical		Input Frequency	- Hz
Color Code	927	Power (Nom)	15 W
Beam Angle (Nom)	24 °	Lamp Current (Nom)	1800 mA
Luminous Flux (Nom)	830 lm	Wattage Equivalent	75 W
Luminous Intensity (Nom)	3500 cd	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm Up Time to 60% Light (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Nom)	0.7
Luminous Efficacy (rated) (Nom)	55.00 lm/W	Voltage (Nom)	ac electronic 12 V

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Temperature	
T-Case Maximum (Nom)	74 °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	17 kWh

Product Data	
Full product code	871869968698700
Order product name	MAS LED ExpertColor 15-75W 927 AR111 24D
EAN/UPC - Product	8718699686987
Order code	929002239002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002239002
Net Weight (Piece)	0.160 kg

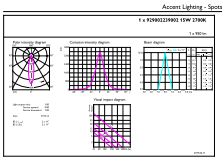
Dimensional drawing



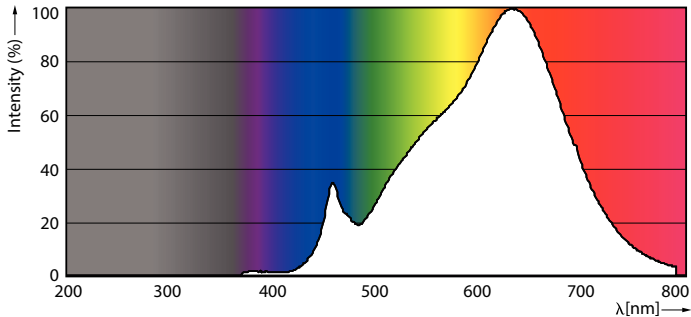
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Product	D	C
MAS LED ExpertColor 15-75W 927 AR111 24D	111 mm	62 mm

Photometric data



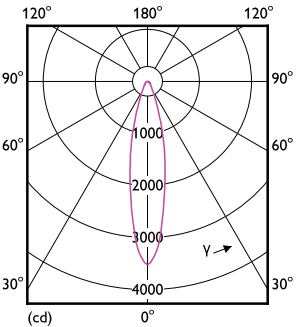
LEDspots 75W G53 AR111 927 24D



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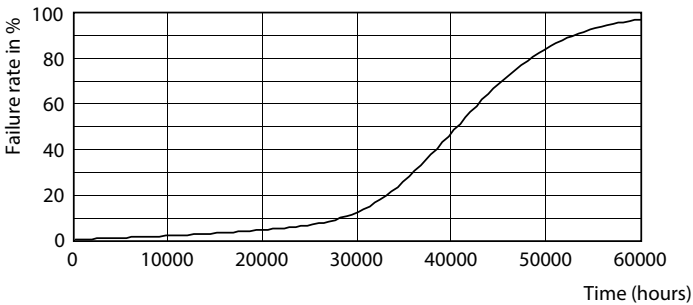
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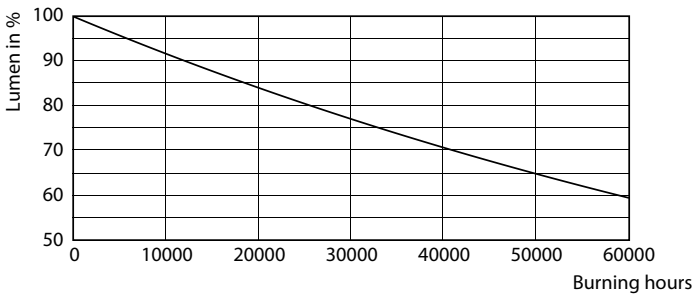


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Lifetime



LEDspots LED 40K



LEDspots LMP 40K

