



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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	15-75W
Light technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	24 °
Luminous Flux (Nom)	950 lm
Luminous Intensity (Nom)	3500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	63.00 lm/W

Color Consistency	<4
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	15 W
Lamp Current (Nom)	1800 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V

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Temperature

T-Case Maximum (Nom)	74 °C
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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Bulb Shape	AR111
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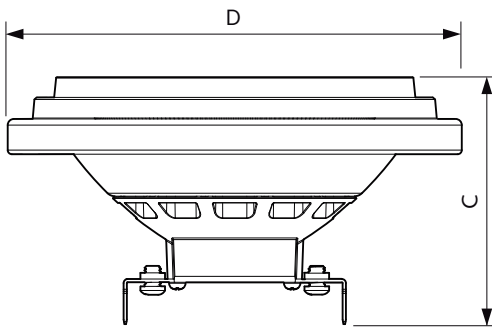
Approval and application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

Product data

Full product code	871869969091500
Order product name	MAS LED ExpertColor 15-75W 927 AR111 24D
EAN/UPC - Product	8718699690915
Order code	929002239008
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002239008
Net Weight (Piece)	0.160 kg

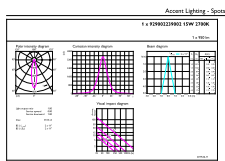
Dimensional drawing



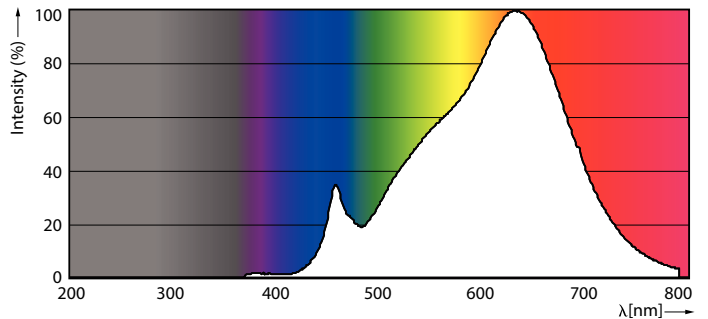
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Product	D	C
MAS LED ExpertColor 15-75W 927 AR111 24D	111 mm	62 mm

Photometric data



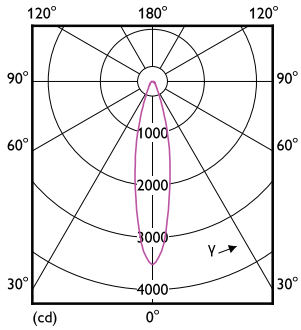
LEDspots 75W G53 AR111 927 24D



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Photometric data



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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

