



# MASTER LEDspot LV AR111

## MAS LED ExpertColor 15-75W 930 AR111 24D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimises maintenance cost without any reduction in brightness.

### Product data

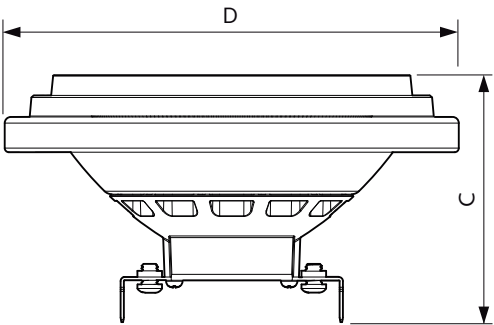
General information		Operating and electrical	
Cap base	G53 [ G53]	Lamp Luminous Efficacy EM (Nom)	66.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<4
Nominal lifetime (nom.)	40000 h	Colour Rendering Index,horiz (Nom)	97
Switching cycle	50000	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	15-75W		
Light technical		Input frequency	- Hz
Colour Code	930 [ CCT of 3,000 K]	Power (Rated) (Nom)	15 W
Technical Beam Angle (Nom)	24 °	Lamp current (nom.)	1800 mA
Lamp Luminous Flux 25°C EL (Nom)	1000 lm	Wattage equivalent	75 W
Luminous intensity (nom.)	3500 cd	Starting time (nom.)	0.5 s
Colour Designation	White (WH)	Warm-up time to 60% light (nom.)	0.5 s
Colour Temperature, horizontal (Nom)	3000 K	Power factor (nom.)	0.7

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Voltage (Nom)	ac electronic 12 V
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/1,000 hours	17 kWh
Product data	
Full product code	871869969093900
Order product name	MAS LED ExpertColor 15-75W 930 AR111 24D
EAN/UPC – product	8718699690939
Order code	929002239108
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002239108
Net Weight (Piece)	0.160 kg

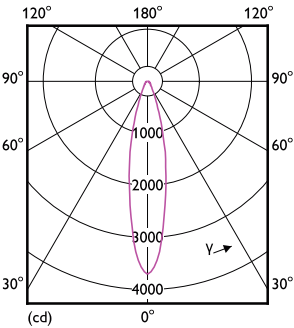
Dimensional drawing



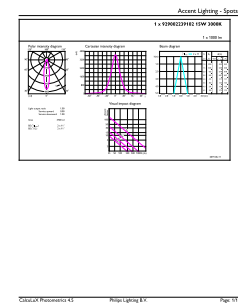
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Product	D	C
MAS LED ExpertColor 15-75W 930 AR111 24D	111 mm	62 mm

Photometric data



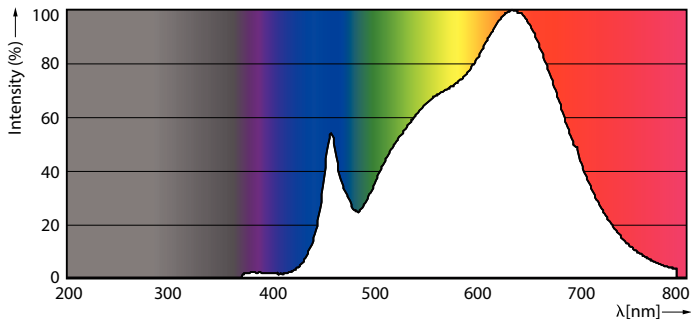
LEDspots 75W G53 AR111 930 24D



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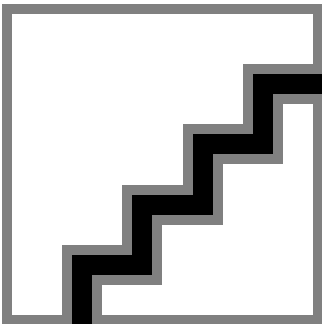
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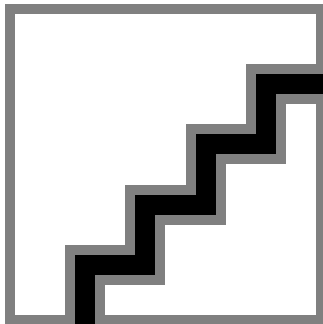


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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

