



# 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	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	15-75W	Input frequency	- Hz
Light Technical		Power (Rated) (Nom)	15 W
Colour Code	930 [ CCT of 3,000 K]	Lamp current (nom.)	1800 mA
Beam Angle (Nom)	24 °	Wattage equivalent	75 W
Lamp Luminous Flux 25°C EL (Nom)	1000 lm	Starting time (nom.)	0.5 s
Luminous intensity (nom.)	3500 cd	Warm-up time to 60% light (nom.)	0.5 s
Colour Designation	White (WH)	Power factor (nom.)	0.7
Colour Temperature, horizontal (Nom)	3000 K		

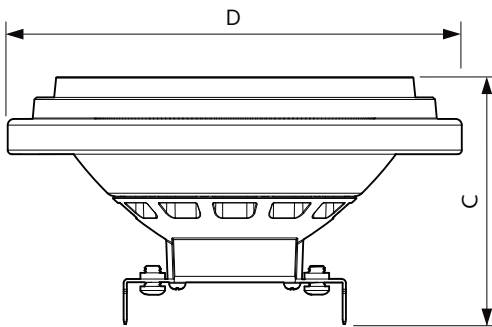
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<b>Voltage (Nom)</b>	ac electronic 12 V
<b>Temperature</b>	
T-Case maximum (nom.)	74 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Approval and Application</b>	
Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 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
Material no. (12 NC)	929002239108
SAP net weight (piece)	0.160 kg

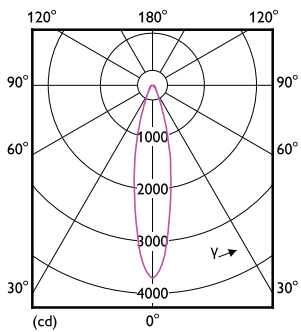
## Dimensional drawing



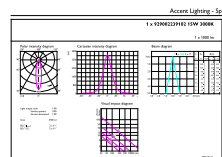
AR111 12V 15-75W 900lm 24D 3000K G53 D

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

## Photometric data



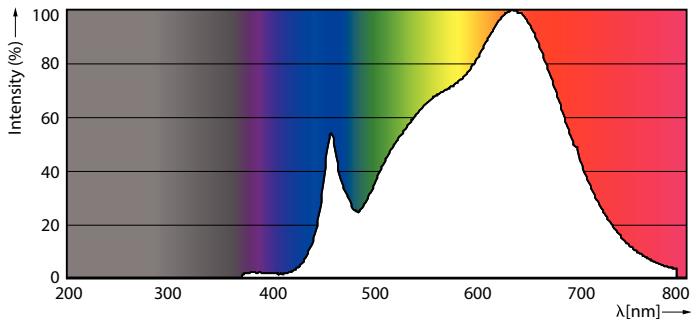
LEDspots 75W G53 AR111 930 24D



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## Photometric data



LEDspots 75W G53 AR111 930

## Lifetime



LEDspots LED 40K



LEDspots LMP 40K

