



# MASTER LEDspot LV AR111

## MAS LED ExpertColor 15-75W 927 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

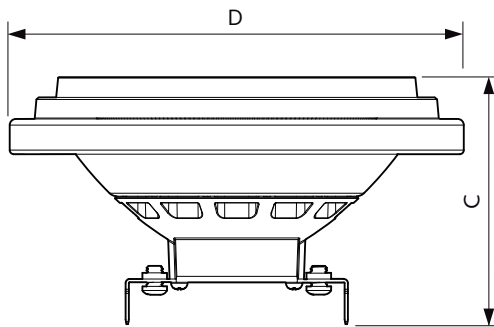
General information		Operating and electrical	
Cap base	G53 [ G53]	Lamp Luminous Efficacy EM (Nom)	63.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<4
Nominal lifetime (nom.)	40000 h	Colour Rendering Index,horiz (Nom)	97
Switching cycle	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	15-75W		
Light technical			
Colour Code	927 [ CCT of 2,700 K]	Input frequency	- Hz
Technical Beam Angle (Nom)	24°	Power (Rated) (Nom)	15 W
Lamp Luminous Flux 25°C EL (Nom)	950 lm	Lamp current (nom.)	1800 mA
Luminous intensity (nom.)	3500 cd	Wattage equivalent	75 W
Colour Designation	Warm white (WW)	Starting time (nom.)	0.5 s
Colour Temperature, horizontal (Nom)	2700 K	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.7

# MASTER LEDspot LV AR111

<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>Mechanical and housing</b>	
Bulb shape	AR111
<b>Approval and application</b>	
Suitable for accent lighting	Yes

<b>Energy consumption kWh/1,000 hours</b>	17 kWh
<b>Product data</b>	
Full product code	871869969091500
Order product name	MAS LED ExpertColor 15-75W 927 AR111 24D
EAN/UPC – product	8718699690915
Order code	929002239008
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002239008
Copy Net Weight (Piece)	0.160 kg

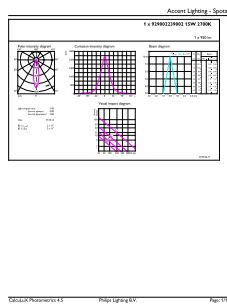
## Dimensional drawing



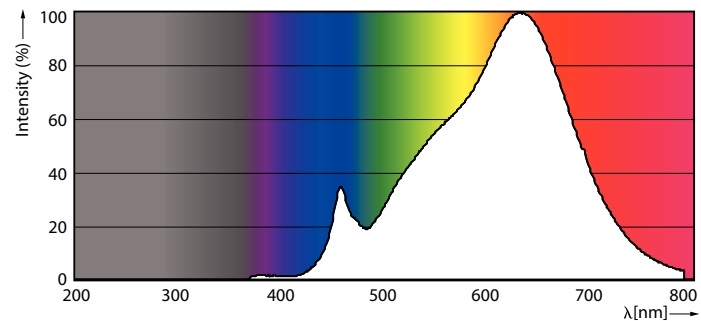
MAS LED ExpertColor 15-75W 927 AR111 24D

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

## Photometric data



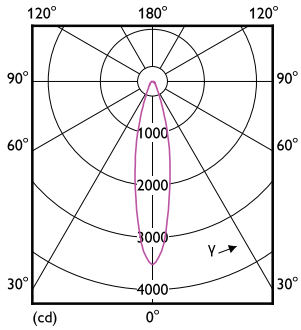
LEDspots 75W G53 AR111 927 24D



LEDspots 75W G53 AR111 927

# MASTER LEDspot LV AR111

## Photometric data



LEDspots 75W G53 AR111 927 24D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

