



# MASTER LEDspot LV AR111

## MAS LED ExpertColor 15-75W 927 AR111 40D

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	
Cap base	G53 [ G53]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
Technical type	15-75W
Light Technical	
Colour Code	927 [ CCT of 2,700 K]
Beam Angle (Nom)	40 °
Lamp Luminous Flux 25°C EL (Nom)	950 lm
Luminous intensity (nom.)	1400 cd
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K

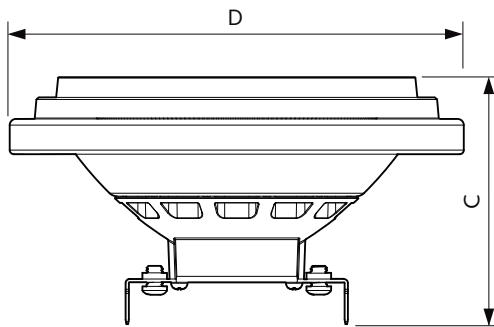
Lamp Luminous Efficacy EM (Nom)	63.00 lm/W
Colour consistency	<4
Colour Rendering Index,horiz (Nom)	97
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	15 W
Lamp current (nom.)	1800 mA
Wattage equivalent	75 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7

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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

<b>Product Data</b>	
Full product code	871869969095300
Order product name	MAS LED ExpertColor 15-75W 927 AR111 40D
EAN/UPC – product	8718699690953
Order code	929002239308
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002239308
SAP net weight (piece)	0.160 kg

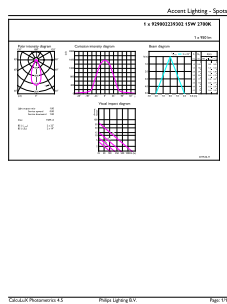
## Dimensional drawing



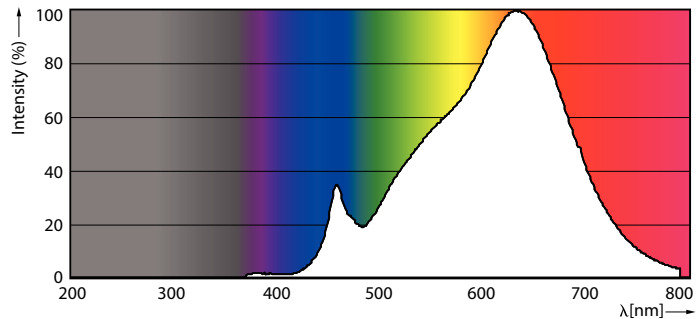
AR111 12V 15-75W 900lm 40D 2700K G53 D

Product	D	C
MAS LED ExpertColor 15-75W 927 AR111 40D	111 mm	62 mm

## Photometric data



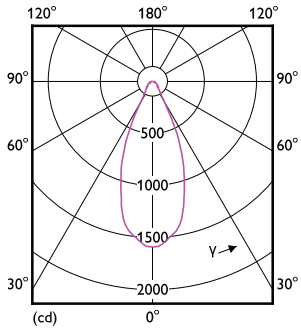
LEDspots 75W G53 AR111 927 40D



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## Photometric data



LEDspots 75W G53 AR111 927 40D

## Lifetime



LEDspots LED 40K



LEDspots LMP 40K

