



MASTER LEDspot LV AR111

MAS LED ExpertColor 15-75W 930 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

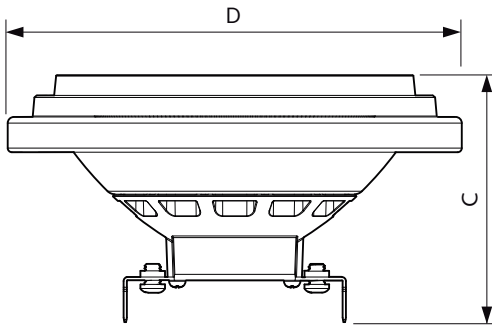
General Information		Lamp Luminous Efficacy EM (Nom)	
Cap base	G53 [G53]		66.00 lm/W
EU RoHS compliant	Yes	Colour consistency	<4
Nominal lifetime (nom.)	40000 h	Colour Rendering Index,horiz (Nom)	97
Switching cycle	50,000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	15-75W		
Light Technical		Operating and Electrical	
Colour Code	930 [CCT of 3,000 K]	Input frequency	- Hz
Technical Beam Angle (Nom)	40 °	Power (Rated) (Nom)	15 W
Lamp Luminous Flux 25°C EL (Nom)	1000 lm	Lamp current (nom.)	1800 mA
Luminous intensity (nom.)	1400 cd	Wattage equivalent	75 W
Colour Designation	White (WH)	Starting time (nom.)	0.5 s
Colour Temperature, horizontal (Nom)	3000 K	Warm-up time to 60% light (nom.)	0.5 s
		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	871869969097700
Order product name	MAS LED ExpertColor 15-75W 930 AR111 40D
EAN/UPC – product	8718699690977
Order code	929002239408
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002239408
SAP net weight (piece)	0.160 kg

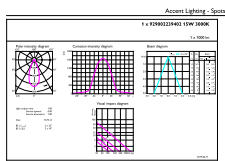
Dimensional drawing



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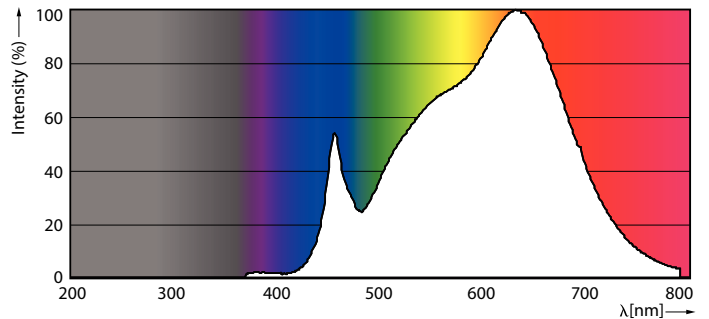
Product	D	C
MAS LED ExpertColor 15-75W 930 AR111 40D	111 mm	62 mm

Photometric data



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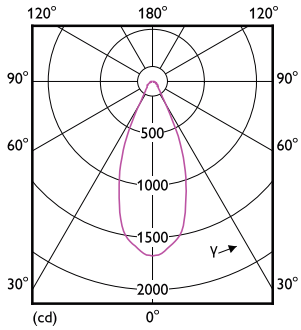
LEDspots 75W G53 AR111 930 40D



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Photometric data



LEDspots 75W G53 AR111 930 40D

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

