



MASTER LEDspot LV AR111

MAS LEDspotLV D 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 minimizes 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
Beam Angle (Nom)	40 °
Luminous flux (nom.)	800 lm
Luminous intensity (nom.)	1400 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K

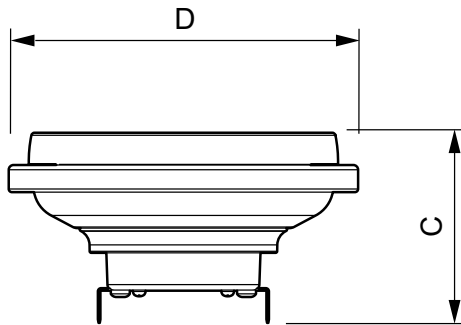
Luminous efficacy (rated) (nom.)	53.33 lm/W
Colour consistency	<3
Color rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux in 90° Cone (Rated)	800 lm
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	15 W
Lamp current (nom.)	1800 mA
Wattage equivalent	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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Voltage (Nom)	12 V
Temperature	
T-Case maximum (nom.)	74 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	A
Suitable for accent lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

Product Data	
Full product code	871869651500600
Order product name	MAS LEDspotLV D 15-75W 927 AR111 40D
EAN/UPC – product	8718696515006
Order code	51500600
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001170402
Net weight (piece)	0.160 kg

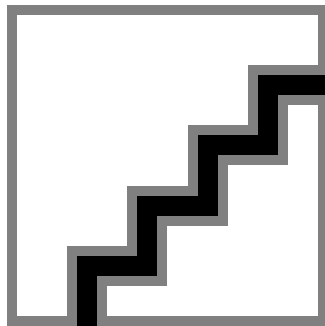
Dimensional drawing



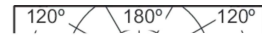
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Product
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Photometric data

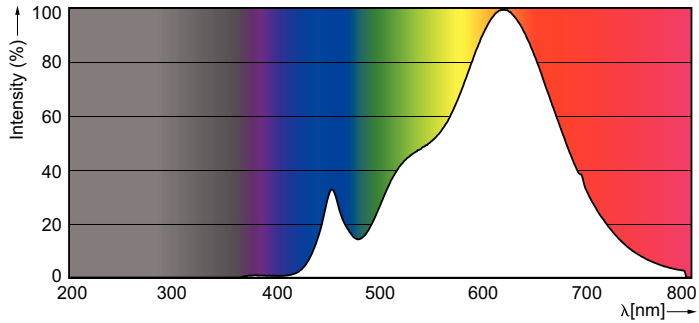


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Photometric data



SDPO_LEDspotL_0027-Spectral Power distribution

Lifetime



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