



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	50000X
Technical Type	15-75W
Light Technical	
Color Code	927
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	830 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K

Luminous Efficacy (rated) (Nom)	55.33 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
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)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

MASTER LEDspot LV AR111

Temperature

T-Case Maximum (Nom)	74 °C
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Controls and Dimming

Dimmable	Yes
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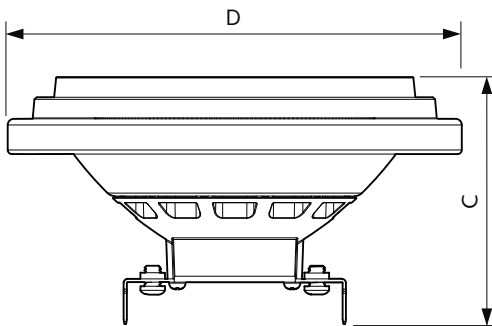
Approval and Application

Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	17 kWh

Product Data

Full product code	871869651520400
Order product name	MAS LEDspotLV D 15-75W 927 AR111 40D
EAN/UPC - Product	8718696515204
Order code	929001170408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170408
Net Weight (Piece)	0.360 kg

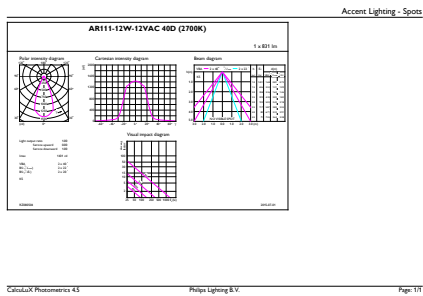
Dimensional drawing



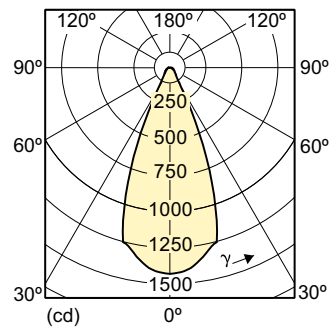
LED D 15-75W 927 AR111 40D

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

Photometric data



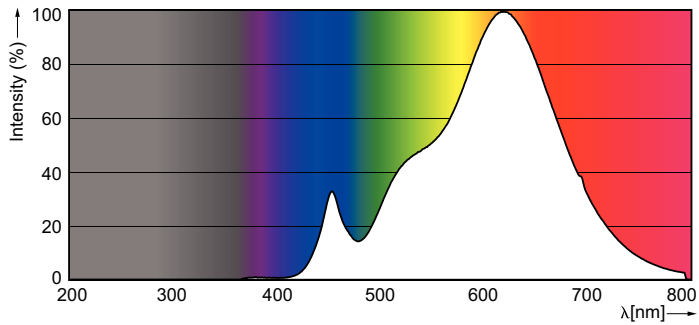
MASTER LEDspot LV AR111 75W G53 927 40D



15-75 W GX53 /927 AR111 40D

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Photometric data



15-75W AR111 /927

Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



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