

MASTER LEDspot LV AR111

MAS LEDspotLV D 11-50W 927 AR111 8D

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]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	11-50W

Light Technical	
Color Code	927
Beam Angle (Nom)	8 °
Luminous Intensity (Nom)	7800 cd
Color Designation	Warm White (WW)
Rated Beam Angle	8 °

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	50.91 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	560 lm

Operating and Electrical	
Power (Rated) (Nom)	11 W
Lamp Current (Nom)	1300 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s

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Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

Temperature

T-Case Maximum (Nom)	70 °C

Controls and Dimming

Dimmable	Yes

Approval and Application

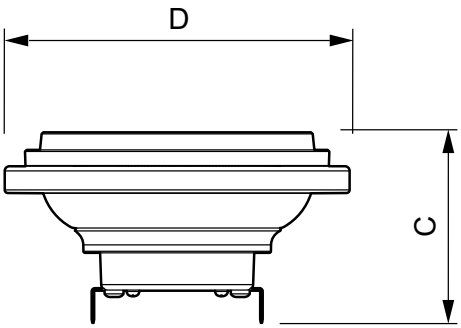
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A

Energy Consumption kWh/1000 h	13 kWh

Product Data

Full product code	871869657833900
Order product name	MAS LEDspotLV D 11-50W 927 AR111 8D
EAN/UPC - Product	8718696578339
Order code	929001243902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001243902
Net Weight (Piece)	0.360 kg

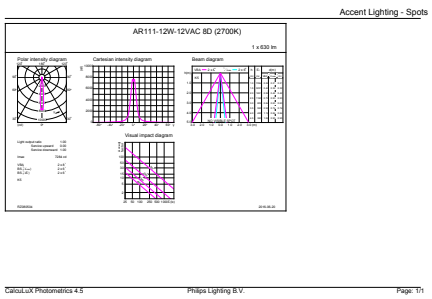
Dimensional drawing

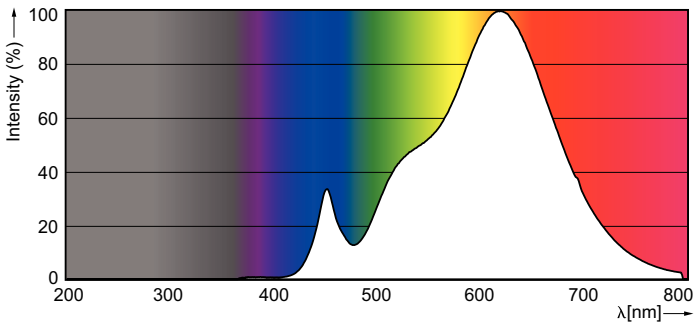


AR111 Silver 11W-50W 600lm 8D 2700K G53D

Product	D	C
MAS LEDspotLV D 11-50W 927 AR111 8D	111 mm	62 mm

Photometric data





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www.lighting.philips.com
2017, March 3 - data subject to change