



AR111 LED

12AR111/LED/927/S8 DIM 12V FB 1PK 6/1

Delivering a warm, halogen-like accent beam, the AR111 LED 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 °
Initial lumen (Nom)	600 lm
Luminous Intensity (Nom)	7800 cd
Color Designation	Warm White (WW)
Rated Beam Angle	8 °
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6

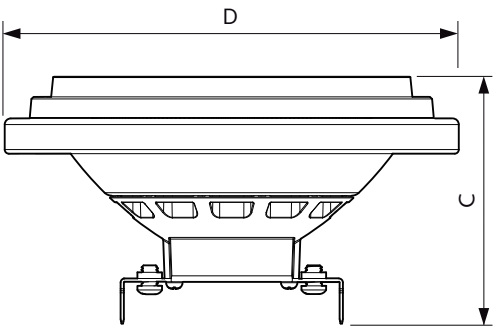
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	600 lm
Operating and Electrical	
Power (Rated) (Nom)	11 W
Lamp Current (Nom)	1300 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	12 V

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Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	12AR111/LED/927/S8 DIM 12V FB 1PK 6/1
EAN/UPC - Product	046677463779
Order code	463778
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001243904
Net Weight (Piece)	0.160 kg

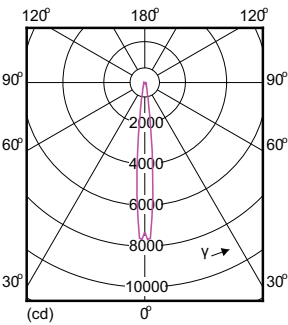
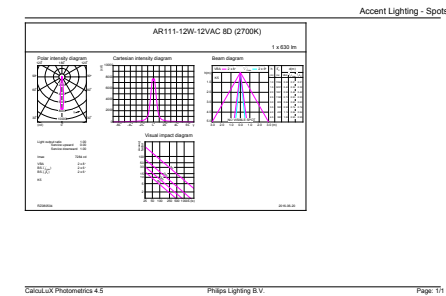
Dimensional drawing



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

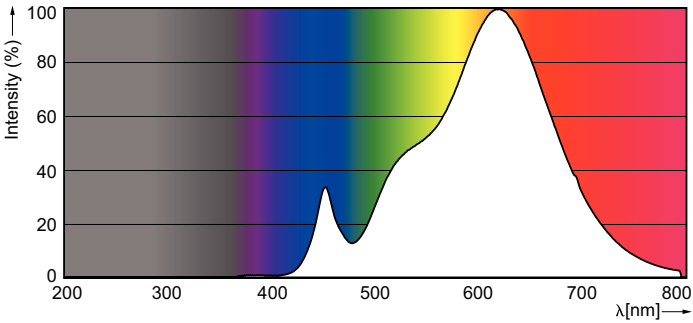
Product	D	C
12AR111/LED/927/S8 DIM 12V FB 1PK 6/1	111 mm	62 mm

Photometric data



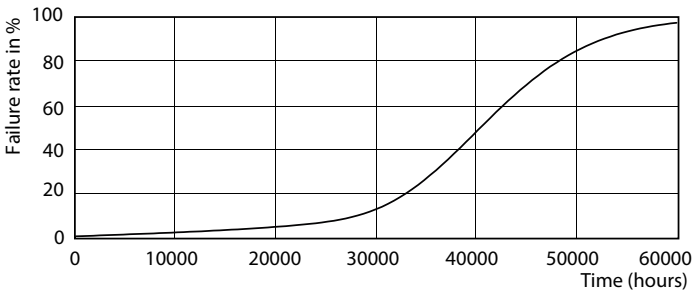
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Photometric data

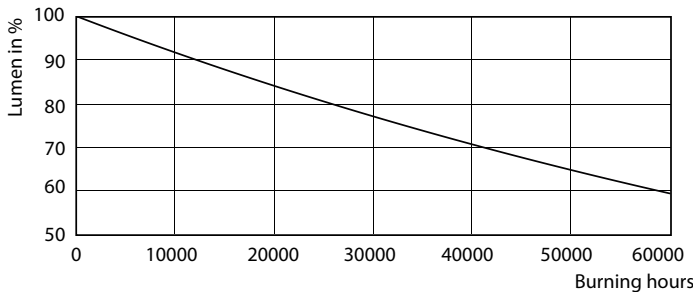


11-50W AR111 /927

Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



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