



MASTER LEDspot LV AR111

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

With its new perfect-fit design, the Master LEDspot LV AR111 now works with most of G53 luminaires as a true retrofit solution. The lamp creates a brilliant visual effect for retail and hospitality applications such as shops, showrooms and galleries. The high quality light brings out the true colors in merchandise and emphasizes its beauty. It also lasts long, with a strong lumen and color maintenance. The beautifully designed lamp offers a well-defined beam with a multitude of beam angles to suit various applications. Not only does it employ the Philips patented solution to ensure it is compatible with a broad selection of standard 12V halogen electronic transformers, it also delivers high beam intensity which equivalent to halogen AR111 spots of 50W, 75W or 100W.

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 Flux (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

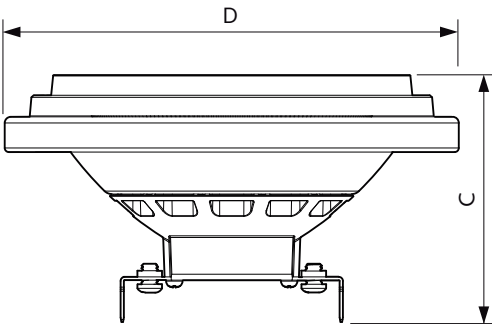
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	600 lm
Operating and Electrical	
Power (Rated) (Nom)	11 W
Lamp Current (Nom)	1300 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	65 °C

MASTER LEDspot LV AR111

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	929001243904
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001243904
Net Weight (Piece)	0.160 kg

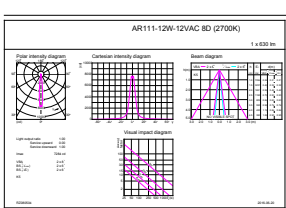
Dimensional drawing



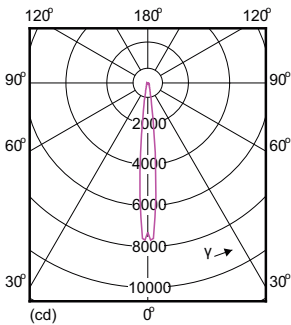
AR111 Silver 11W-50W 600lm 8D 2700K G53D

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

Photometric data



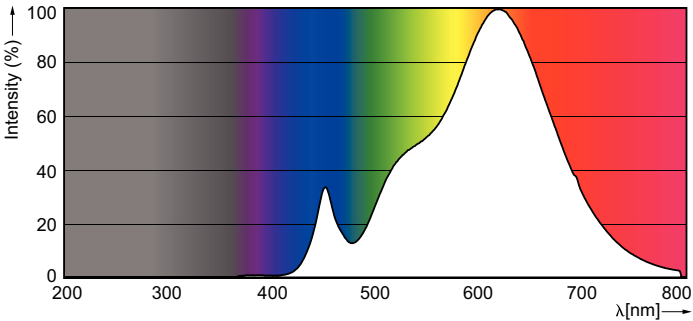
Catolux Photometrics 4.5 Philips Lighting B.V. Page 1/1



LED Lamps, MAS LEDspotLV D 11-50W AR111 G53 827 8D

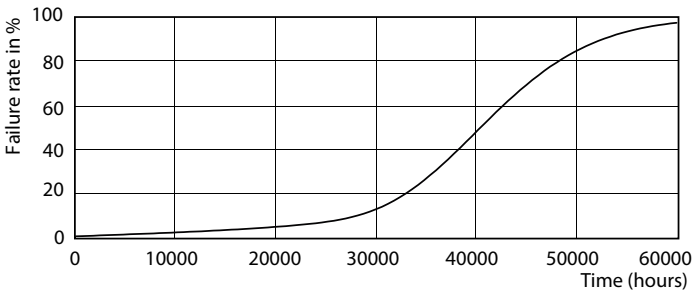
MASTER LEDspot LV AR111

Photometric data

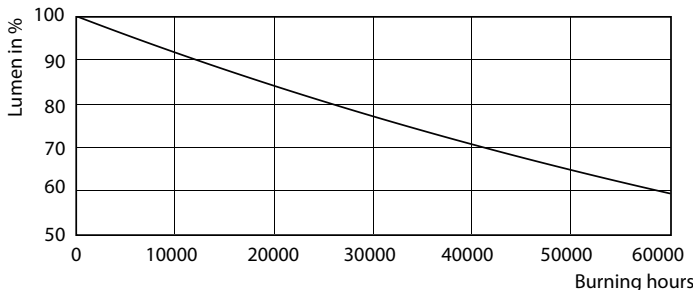


11-50W AR111 /927

Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D



MASTER LEDspotLV AR111 75W G53 940 40D

