



LED AR111

16AR111/LED/927/F40/DIM/EC 12V 6/1FB

With an elegant new design, Philips MasterClass LED AR111 creates a brilliant visual effect. With excellent rendering of 90+ CRI and R9>50, colors stay vibrant and natural, enhancing the appeal of everything on display.

Product data

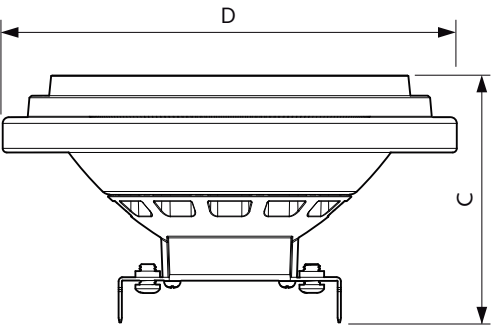
General Information	
Base	G53 [G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	16-75W
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	40 °
Initial lumen (Nom)	900 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	56.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Power (Rated) (Nom)	16 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
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	74 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	AR111
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	16AR111/LED/927/F40/DIM/EC 12V 6/1FB
EAN/UPC - Product	046677552435
Order code	552430
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

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Material Nr. (12NC)	929002239304
Net Weight (Piece)	0.160 kg

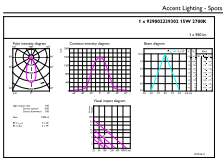
Dimensional drawing



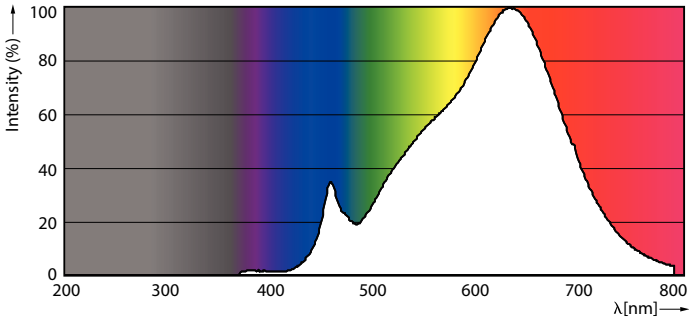
AR111 12V 15-75W 900lm 40D 2700K G53 D

Product	D	C
16AR111/LED/927/F40/DIM/EC 12V 6/1FB	111 mm	62 mm

Photometric data

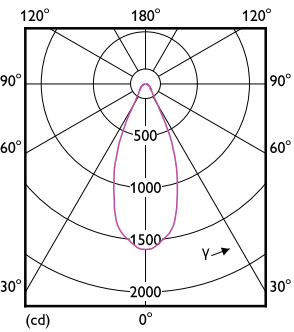


Photometric data 11



LEDspots 75W G53 AR111 927 40D

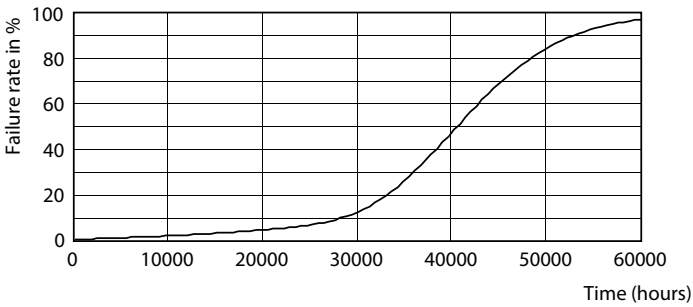
LEDspots 75W G53 AR111 927



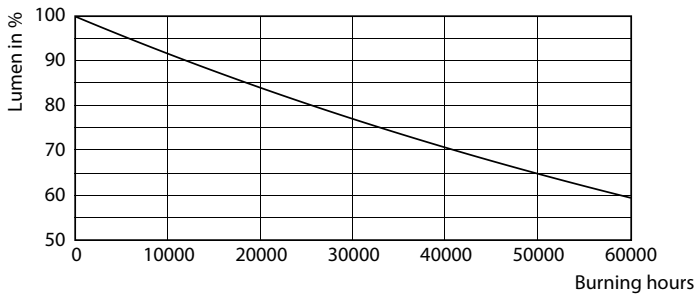
LEDspots 75W G53 AR111 927 40D

LED AR111

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

