



LED AR111

16AR111/LED/930/F25/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.

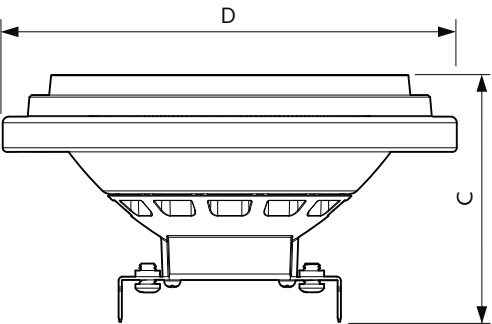
Product data

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	930 [CCT of 3000K]
Beam Angle (Nom)	25 °
Initial lumen (Nom)	900 lm
Luminous Intensity (Nom)	3500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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
Approval and Application	
Energy Efficiency Label (EEL)	A
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	16AR111/LED/930/F25/DIM/EC 12V 6/1FB
EAN/UPC - Product	046677552428
Order code	552422
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002239104
Net Weight (Piece)	0.160 kg

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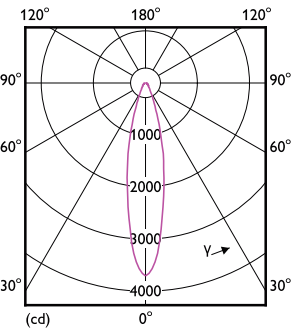
Dimensional drawing



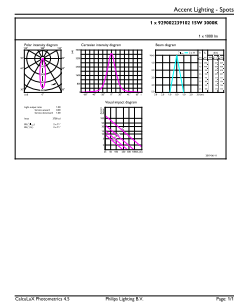
AR111 12V 15-75W 900lm 24D 3000K G53 D

Product	D	C
16AR111/LED/930/F25/DIM/EC 12V 6/1FB	111 mm	62 mm

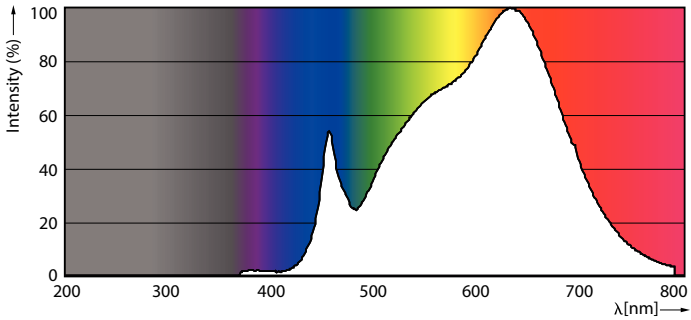
Photometric data



LEDspots 75W G53 AR111 930 24D



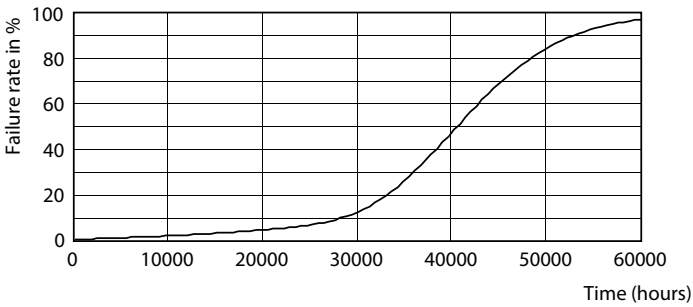
LEDspots 75W G53 AR111 930 24D



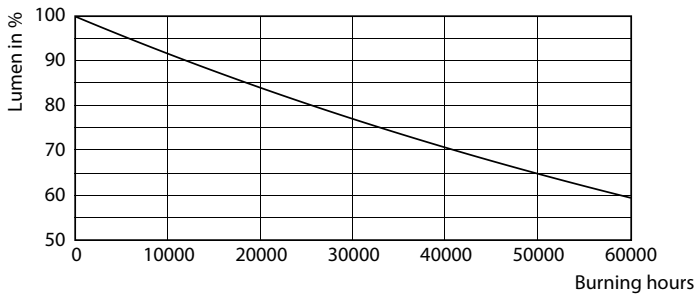
LEDspots 75W G53 AR111 930

LED AR111

Lifetime



LEDspots LED 40K



LEDspots LMP 40K

