



LED AR111

16AR111/LED/927/F25 DIM 12V FB 1PK 6/1

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	
Cap-Base	G53 [G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	15-75W
Light Technical	
Color Code	927
Beam Angle (Nom)	25°
Luminous Flux (Nom)	740 lm
Luminous Intensity (Nom)	3800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	55.33 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	740 lm
Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	15 W
Lamp Current (Nom)	1800 mA

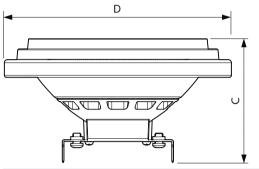
Wattage Equivalent	75 W		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.7		
Voltage (Nom)	12 V		
Temperature			
T-Case Maximum (Nom)	74 °C		
Controls and Dimming			
Dimmable	Yes		
Approval and Application			
Energy Efficiency Label (EEL)	Not applicable		
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Order product name	16AR111/LED/927/F25 DIM 12V FB 1PK 6/1		
EAN/UPC - Product	046677460143		
Order code	929001170204		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	6		
Material Nr. (12NC)	929001170204		

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Net Weight (Piece)

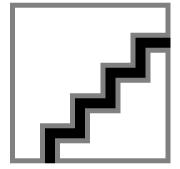
0.160 kg

Dimensional drawing



LED D 15-75W 927 AR111 24D

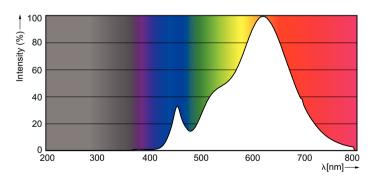
Photometric data



MASTER LEDspot LV AR111 75W G53 927 24D

Product	D	с
16AR111/LED/927/F25 DIM 12V FB 1PK 6/1	111 mm	62 mm

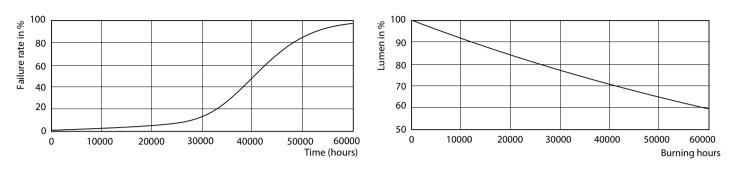
 $120^{\circ} 180^{\circ} 120^{\circ}$





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Lifetime



MASTER LEDspotLV AR111 75W G53 940 40D

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