



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

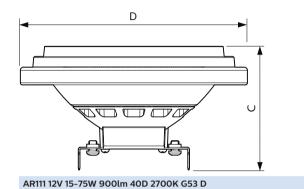
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.7		
Voltage (Nom)	ac electronic 12 V		
Temperature			
T-Case Maximum (Nom)	74 °C		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	AR111		
Approval and Application			
Suitable For Accent 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		

Datasheet, 2020, December 14 data subject to change

LED AR111

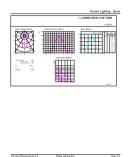
Material Nr. (12NC)	929002239304
Net Weight (Piece)	0.160 kg

Dimensional drawing

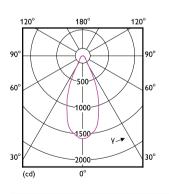


Product	D	С
16AR111/LED/927/F40/DIM/EC 12V 6/1FB	111 mm	62 mm

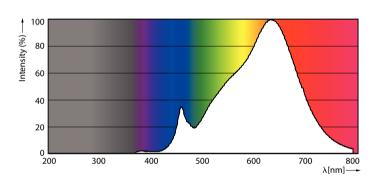
Photometric data



LEDspots 75W G53 AR111 927 40D



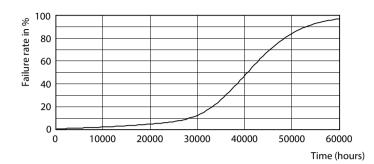
LEDspots 75W G53 AR111 927 40D

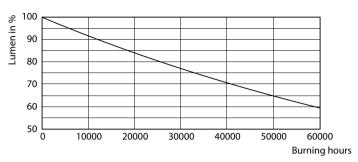


LEDspots 75W G53 AR111 927

LED AR111

Lifetime





LEDspots LED 40K

LEDspots LMP 40K



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