



LED AR111

20AR111/LED/927/F25 DIM 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)	25000 h		
Switching Cycle	50000		
Light technical			
Color Code	927 [CCT of 2700K]		
Beam Angle (Nom)	25 °		
Initial lumen (Nom)	1150 lm		
Luminous Intensity (Nom)	4000 cd		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	57.00 lm/W		
Color Consistency	<4		
Color Rendering Index (Nom)	91		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical			
Input Frequency	- Hz		
Power (Rated) (Nom)	20 W		
Lamp Current (Nom)	2400 mA		
Wattage Equivalent	100 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)	176 °F		
Controls and dimming			
Dimmable	Yes		
Mechanical and housing			
Bulb Finish	Clear		
Bulb Material	Plastic		
Bulb Shape	AR111		
Approval and application			
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	- kWh		
Energy Certifications	No		
Product data			
Order product name	20AR111/LED/927/F25 DIM 12V 6/1FB		
EAN/UPC - Product	046677552381		
Order code	552380		

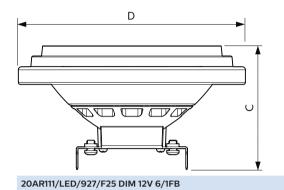
Datasheet, 2022, December 8 data subject to change

LED AR111

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002239804

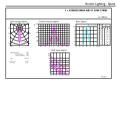
Net Weight (Piece) 0.353 lb

Dimensional drawing



Product	D	С
20AR111/LED/927/F25 DIM 12V 6/1FB	4-3/8 in	2-1/2 in

Photometric data

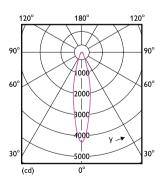




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LEDspots 20W AR111 G53 927

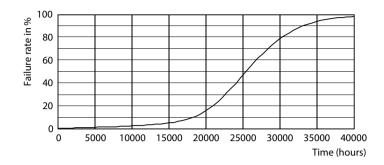
LEDspots 20W AR111 G53 927 24D

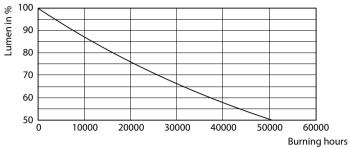


LEDspots 20W AR111 G53 927 24D

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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