



# 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**

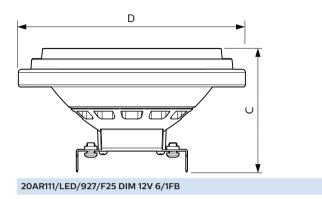
General information			
Cap-Base	G53 [ G53]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	25000 h		
Switching Cycle	50000X		
Technical Type	20-100W		
Light technical			
Color Code	927 [ CCT of 2700K]		
Beam Angle (Nom)	25 °		
Luminous Flux (Nom)	1150 lm		
Luminous Intensity (Nom)	4000 cd		
Color Designation	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 (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)	80 °C	
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	

## LED AR111

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

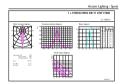
#### Dimensional drawing

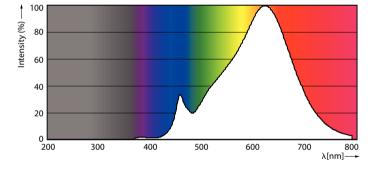


Product	D	с
20AR111/LED/927/F25 DIM 12V 6/1FB	111 mm	62 mm

0.160 kg

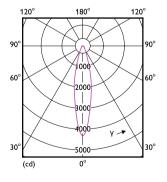
#### Photometric data





#### LEDspots 20W AR111 G53 927 24D

Philips Lighting B.



LEDspots 20W AR111 G53 927 24D

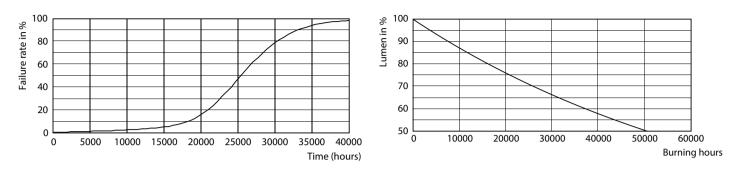
LEDspots 20W AR111 G53 927

Net Weight (Piece)

Datasheet, 2022, June 10

### LED AR111

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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