



LED AR111

20AR111/LED/930/F25 DIM 12V 6/1FB

LEDspot, AR111, 100 W, G53, 3000 K, 1200 lm, 25000 hour(s), Plastic

LEDspot, AR111, 100 W, G53, 3000 K, 1200 lm, 25000 hour(s), Plastic, 60.00 lm/W

Product data

General Information	
Cap-Base	G53
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,200 lm
Luminous Intensity (Nom)	4,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	91
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	20 W

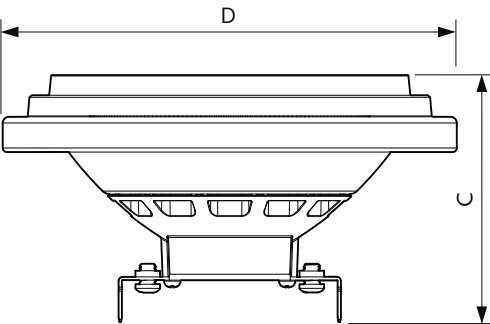
Lamp Current (Nom)	2,400 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	176 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	AR111
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.353 lb
Approval and Application	
Suitable For Accent Lighting	Yes

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Energy Certifications	No
EU RoHS compliant	Yes
T20 compliant	N/A
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	20AR111/LED/930/F25 DIM 12V 6/1FB

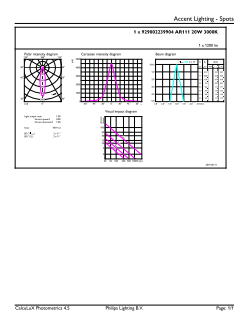
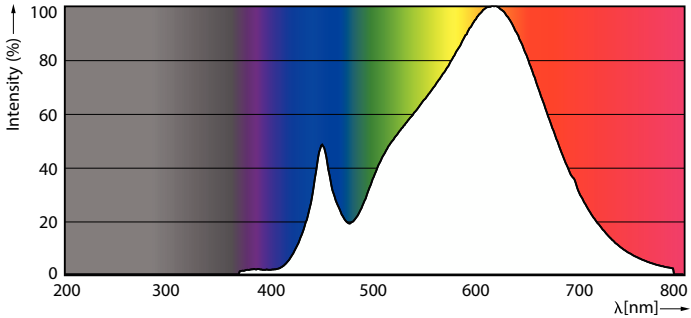
Full product name	20AR111/LED/930/F25 DIM 12V 6/1FB
Order code	552398
Material Nr. (12NC)	929002239904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677552398
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677552393

Dimensional drawing



Product	D	C
20AR111/LED/930/F25 DIM 12V 6/1FB	4-3/8 inch	2-1/2 inch

Photometric data

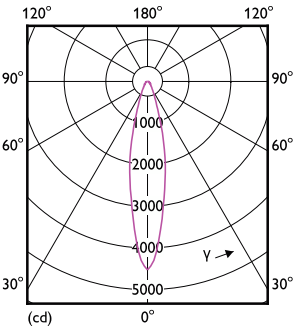


Spectral Power Distribution Colour - 20AR111/LED/930/F25 DIM 12V 6/1FB

Accent Lighting Spots - 20AR111/LED/930/F25 DIM 12V 6/1FB

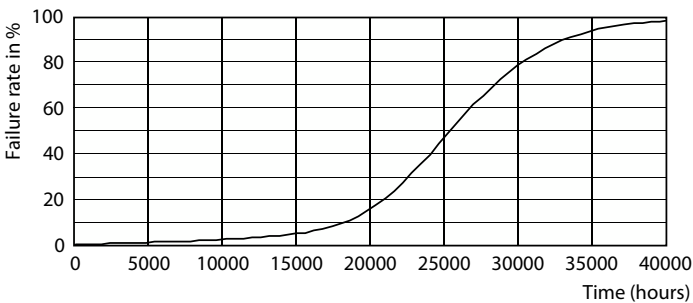
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Photometric data



Light Distribution Diagram - 20AR111/LED/930/F25 DIM 12V 6/1FB

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 20AR111/LED/930/F25 DIM 12V 6/1FB

