

LED AR111

20AR111/LED/830/F25 DIM 12V 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	
Base	G53 [G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	20-100W

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 °
Initial lumen (Nom)	1280 lm
Luminous Intensity (Nom)	5800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	64 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
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)	12 V

Temperature	
T-Case Maximum (Nom)	80 °C

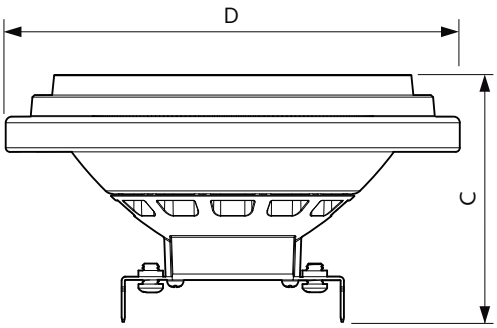
Controls and Dimming	
Dimmable	Yes

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	20AR111/LED/830/F25 DIM 12V FB 1PK 6/1
EAN/UPC - Product	046677458577
Order code	458570
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001170904
Net Weight (Piece)	0.160 kg

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Dimensional drawing



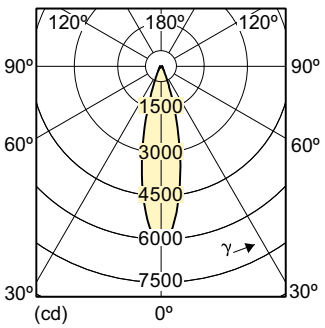
Product	D	C
20AR111/LED/830/F25 DIM 12V FB 1PK 6/1	111 mm	62 mm

MAS LEDspot LV D 20-100W 830 AR111 24D

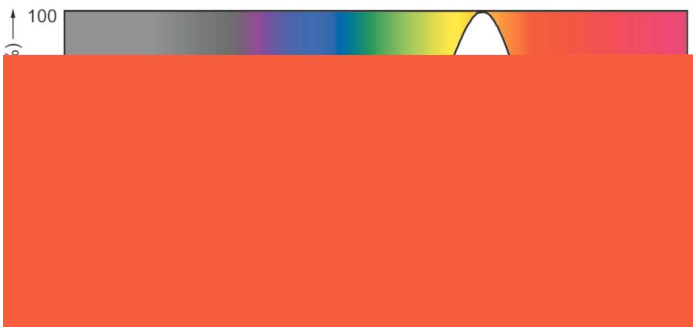
Photometric data



LEDspot, LEDspotLV 20-100W AR111 830 24D



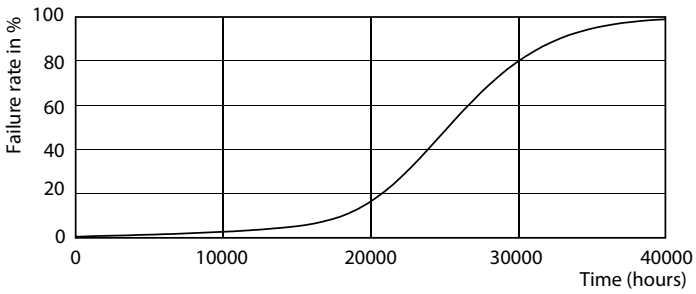
LEDspot, LEDspotLV 20-100W AR111 830 24D

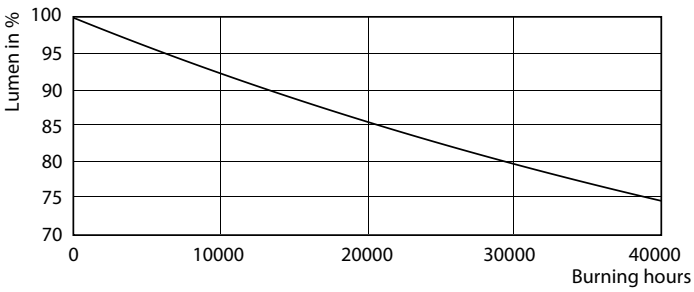


SDPO_LEDspotL_0023-Spectral Power distribution

LED AR111

Lifetime





MASTER LEDspotLV AR111 100W G53 40D

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