



# LED AR111

## 12AR111/LED/930/S8 DIM 12V FB 1PK 6/1

With an elegant new design, Philips MasterClass LED AR111 creates a brilliant visual effect. With excellent rendering of 90+ CRI and R9<gt/>50, colors stay vibrant and natural, enhancing the appeal of everything on display.

### Product data

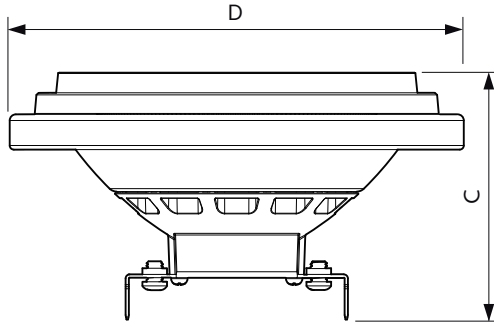
General Information		Lamp Current (Nom)	
Cap-Base	G53 [G53]	Lamp Current (Nom)	1,300 mA
Nominal lifetime	40,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.7
		Voltage (Nom)	12 V
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	149 °F
Beam Angle (Nom)	8 degree(s)		
Luminous Flux	610 lm	Controls and Dimming	
Luminous Intensity (Nom)	8,000 cd	Dimmable	Yes
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	50.83 lm/W	Bulb Shape	AR111
Color Consistency	<6		
Color rendering index (CRI)	90	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Luminous Flux in 90° Cone (Rated)	610 lm	Suitable For Accent Lighting	Yes
		Energy Consumption kWh/1000 h	- kWh
Operating and Electrical		Product Data	
Line Frequency	- Hz	Order product name	12AR111/LED/930/S8 DIM 12V FB 1PK 6/1
Input Frequency	- Hz	Full product name	12AR111/LED/930/S8 DIM 12V FB 1PK 6/1
Power Consumption	11 W		

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Order code	463786
Material Nr. (12NC)	929001244004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677463786

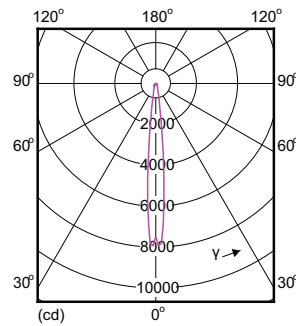
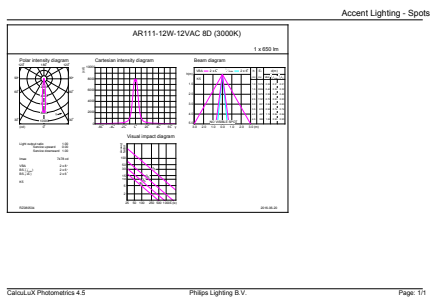
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677463781

## Dimensional drawing



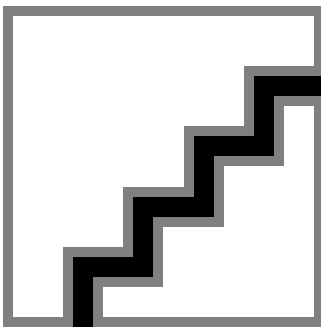
Product	D	C
12AR111/LED/930/S8 DIM 12V FB 1PK 6/1	4-3/8 inch	2-1/2 inch

## Photometric data



## General uniform lighting - 12AR111/LED/930/S8 DIM 12V FB 1PK 6/1

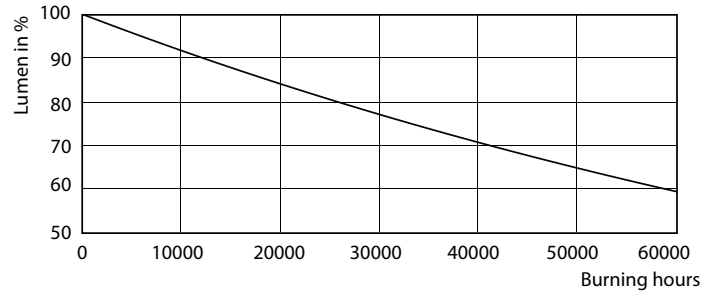
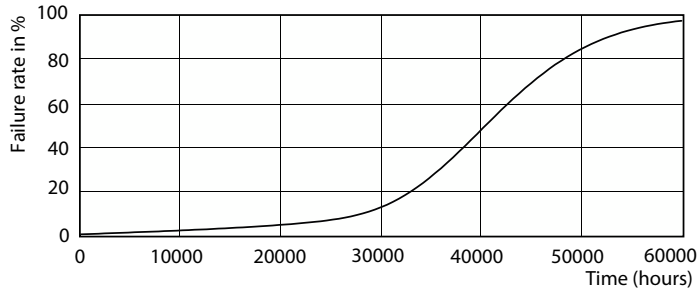
## Light Distribution Diagram - 12AR111/LED/930/S8 DIM 12V FB 1PK 6/1



## Spectral Power Distribution Colour - 12AR111/LED/930/S8 DIM 12V FB 1PK 6/1

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## Lifetime



Life Expectancy Diagram - 12AR111/LED/930/S8 DIM 12V FB 1PK 6/1

Lumen Maintenance Diagram - 12AR111/LED/930/S8 DIM 12V FB 1PK 6/1

