



# **LED BA11**

## 4.5BA12/LED/827-22/E12/DIM 120V

Philips LED BA11 candles offer energy saving ambiance with the elegant effect of incandescent candles. These designs provides light in an omnidirectional manner, giving lighting designers a long life alternative to standard incandescent sources.

#### **Product data**

General Information		
Cap-Base	E12 [Candelabra Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	822-827 [tunable warm white]	
Luminous Flux	330 lm	
Color Designation	Warm White (WW)	
Color Consistency	ANSI 2700K	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	
Power Consumption	4.5 W	
Lamp Current (Nom)	45 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.7	

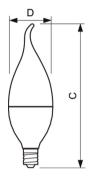
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	BA12
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4.5 kWh
Energy Certifications	Energy Star
Product Data	
Order product name	4.5BA12/LED/827-22/E12/DIM 120V
Full product name	4.5BA12/LED/827-22/E12/DIM 120V
Order code	457218
Material Nr. (12NC)	929001167104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677457211

Datasheet, 2023, August 2 data subject to change

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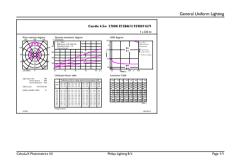
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677457216	

## Dimensional drawing



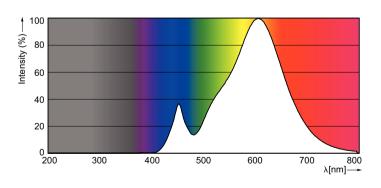
Product	D	С
4.5BA12/LED/827-22/E12/DIM 120V	38 mm	125 mm

#### Photometric data





#### General uniform lighting - 4.5BA12/LED/827-22/E12/DIM 120V



Light Distribution Diagram - 4.5BA12/LED/827-22/E12/DIM 120V

Spectral Power Distribution Colour - 4.5BA12/LED/827-22/E12/DIM 120V

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