

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)	212 °F

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	BA12

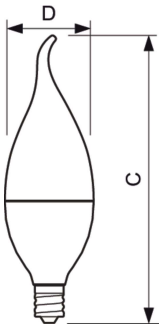
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4.5 kWh
Energy Certifications	Energy Star

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

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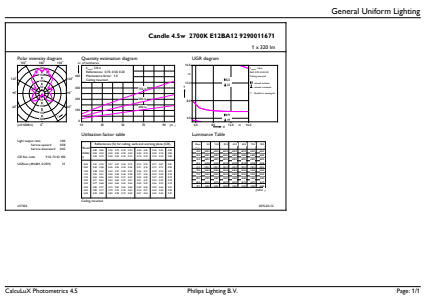
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677457216

Dimensional drawing

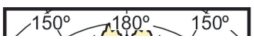


Product	D	C
4.5BA12/LED/827-22/E12/DIM 120V	38 mm	125 mm

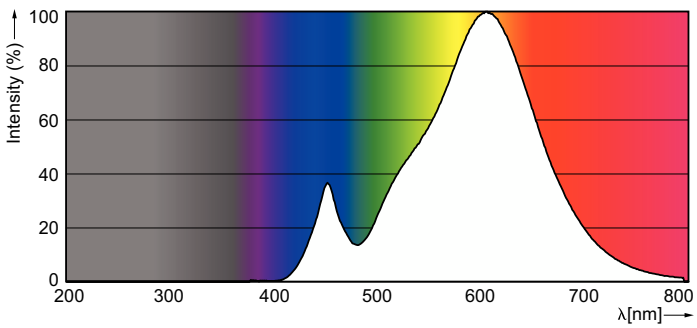
Photometric data



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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2023, August 2 - data subject to change