

LED BA11

4.5BA11/PER/827/CL/G/E12/DIM 6/1CT

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	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	300 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<6
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)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	149 °F

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	BA11 [BA11 35mm]

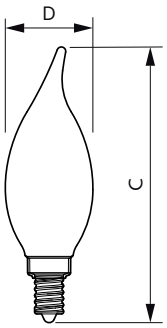
Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	4.5BA11/PER/827/CL/G/E12/DIM 6/1CT
Full product name	4.5BA11/PER/827/CL/G/E12/DIM 6/1CT
Order code	478693
Material Nr. (12NC)	929001842504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677478698

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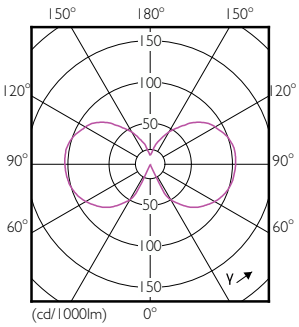
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677478693

Dimensional drawing

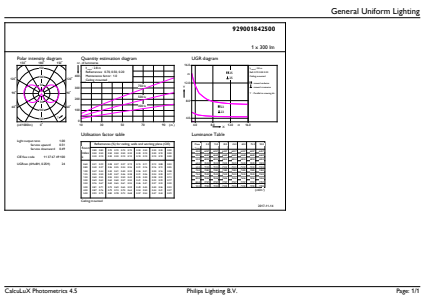


Product	D	C
4.5BA11/PER/827/CL/G/E12/DIM 6/1CT	35 mm	90 mm

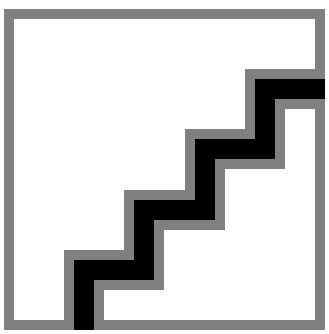
Photometric data



Light Distribution Diagram - 4.5BA11/PER/827/CL/G/E12/DIM 6/1CT



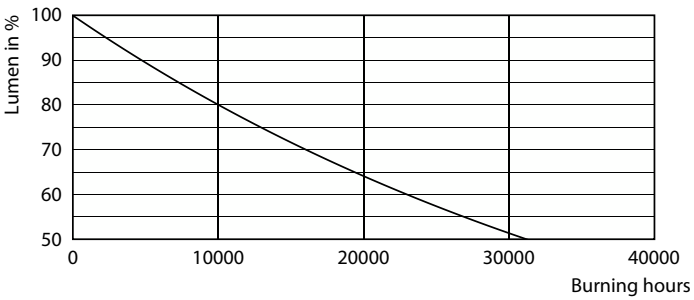
General uniform lighting - 4.5BA11/PER/827/CL/G/E12/DIM 6/1CT



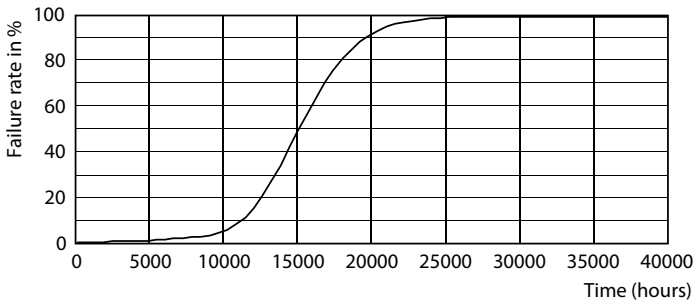
Spectral Power Distribution Colour - 4.5BA11/PER/827/CL/G/E12/DIM 6/1CT

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Lifetime



Lumen Maintenance Diagram - 4.5BA11/PER/827/CL/G/E12/DIM 6/1CT



Life Expectancy Diagram - 4.5BA11/PER/827/CL/G/E12/DIM 6/1CT

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