

LED BA11

4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000X
Technical Type	4.5-40W

Light technical	
Color Code	820 [CCT of 2000K]
Luminous Flux (Nom)	300 lm
Color Designation	Flame
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	60 Hz
Power (Nom)	4.5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	65 °C

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Bulb Finish	Amber
Bulb Material	Glass
Bulb Shape	BA11 [BA11 35mm]

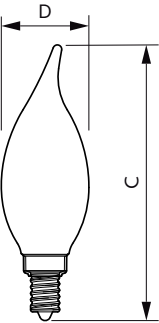
Approval and application	
Energy Consumption kWh/1000 h	- kWh

Product data	
Order product name	4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20
EAN/UPC - Product	046677556846
Order code	929001951133
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001951133

LED BA11

Net Weight (Piece)	0.018 kg
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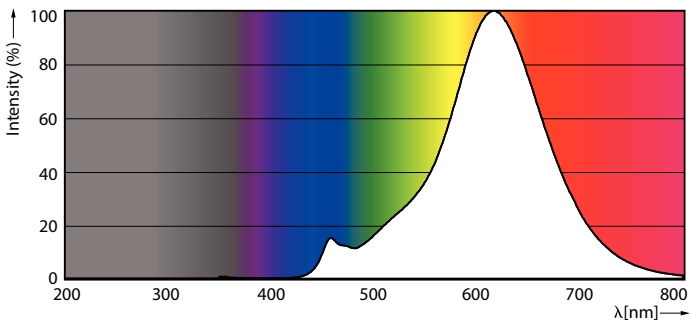
Dimensional drawing



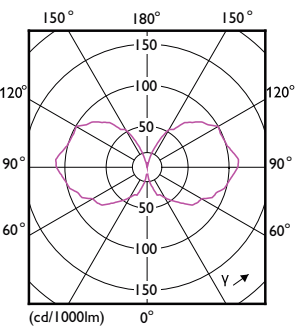
4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20

Product	D	C
4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20	35 mm	111 mm

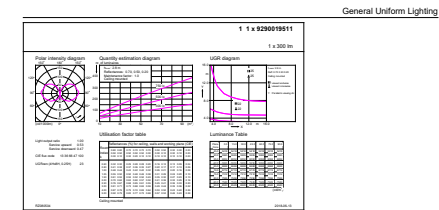
Photometric data



LEDbulb 4,5W BA11 E12 820 Amber



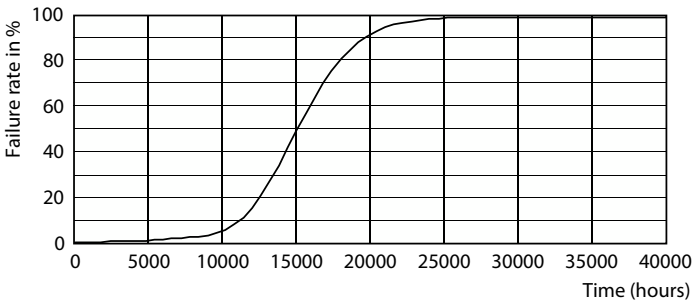
LEDbulb BA11 4,5W E12 820 Amber



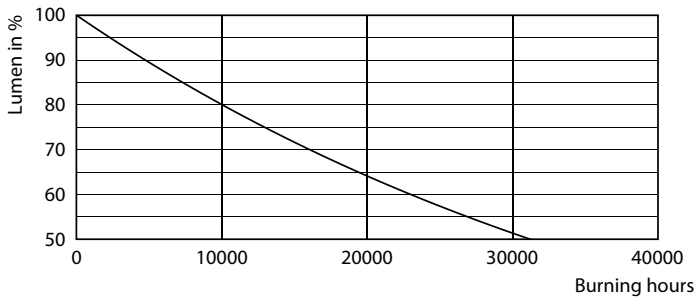
LEDbulb 4,5W BA11 E12 820 Amber

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

