

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

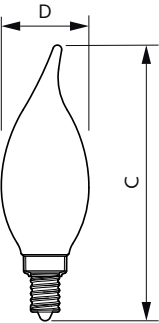
General Information		Starting Time (Nom)		0.5 s
Cap-Base	E12 [Candelabra Screw]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.7
Switching Cycle	20,000	Voltage (Nom)		120 V
Rated Lifetime (Hours)	15,000 hour(s)			
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	T-Case Maximum (Nom)		149 °F
Light Technical		Controls and Dimming		
Color Code	820 [CCT of 2000K]	Dimmable		Yes
Luminous Flux	300 lm			
Color Designation	Flame	Mechanical and Housing		
Correlated Color Temperature (Nom)	2000 K	Bulb Finish		Amber
Luminous Efficacy (rated) (Nom)	66.00 lm/W	Bulb Material		Glass
Color Consistency	<6	Bulb Shape		BA11 [BA11 35mm]
Color rendering index (CRI)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application		
		Energy Consumption kWh/1000 h		- kWh
		EyeComfort		Yes
Operating and Electrical		Product Data		
Line Frequency	60 Hz	Order product name		4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20
Input Frequency	60 Hz	Full product name		4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20
Power Consumption	4.5 W	Order code		556845
Lamp Current (Nom)	40 mA			
Wattage Equivalent	40 W			

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Material Nr. (12NC)	929001951133
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677556846
Numerator - Packs per outer box	4

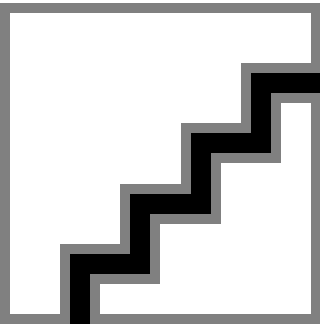
EAN/UPC - Case	50046677556841
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Dimensional drawing

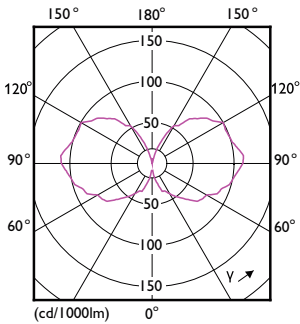


Product	D	C
4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20	1-3/8 inch	4-3/8 inch

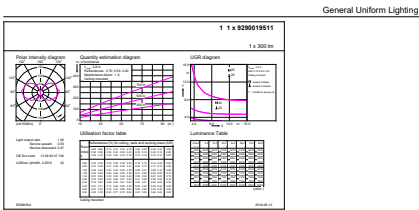
Photometric data



Spectral Power Distribution Colour - 4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20



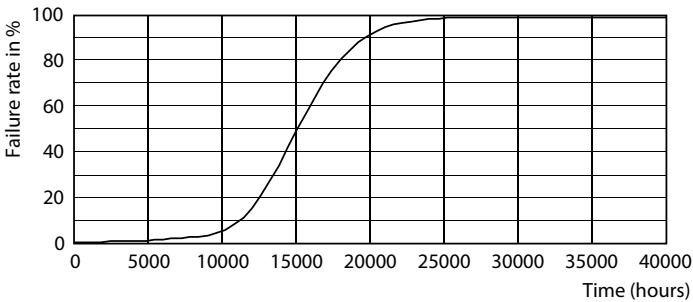
Light Distribution Diagram - 4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20



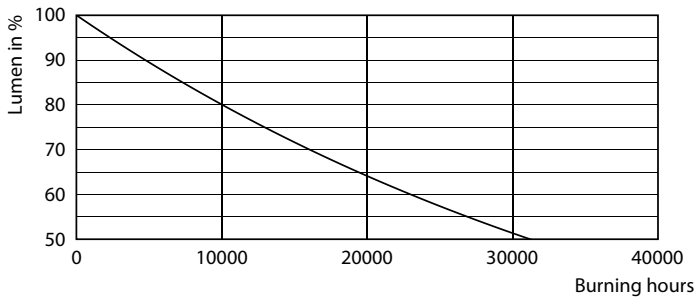
General uniform lighting - 4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20

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Lifetime



Life Expectancy Diagram - 4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20



Lumen Maintenance Diagram - 4.5BA11/VIN/820/E12/CL/GL/DIM 4/FBHT20

