



LED BA11

5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

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	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	950 [CCT of 5000K]
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	500 lm
Color Designation	Daylight
Luminous Efficacy (rated) (Nom)	100 lm/W
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<4
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	5 W
Lamp Current (Nom)	55 mA

Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.4 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-4 °F to 104 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	BA11
UL Wet/ damp/ dry location	Wet location
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort

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Application Conditions

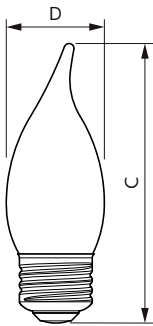
can it be used in closed luminaires No

Product Data

Order product name	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20
Full product name	5BA11/PER/UD50/CL/G/E26/D 6/3PF T20
Order code	564922
Material Nr. (12NC)	929002991503

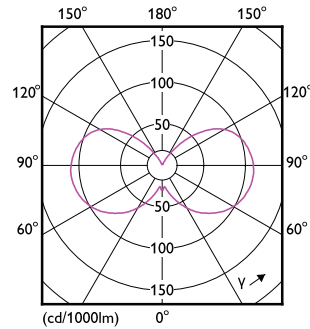
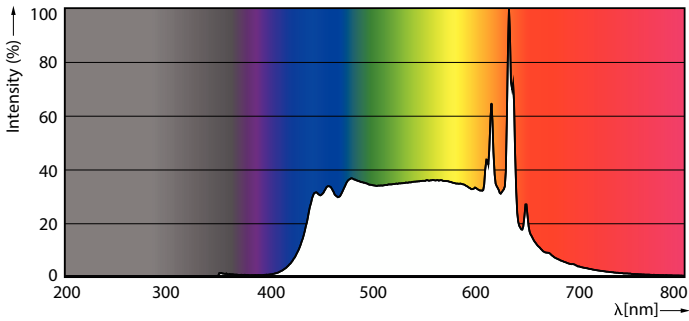
Numerator - Quantity Per Pack	3
Net Weight (Piece)	0.044 lb
EAN/UPC - Product/Case	046677564926
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677564921

Dimensional drawing



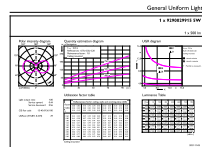
Product	D	C
5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	1-3/8 inch	3-15/16 inch

Photometric data



Spectral Power Distribution Colour - 5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

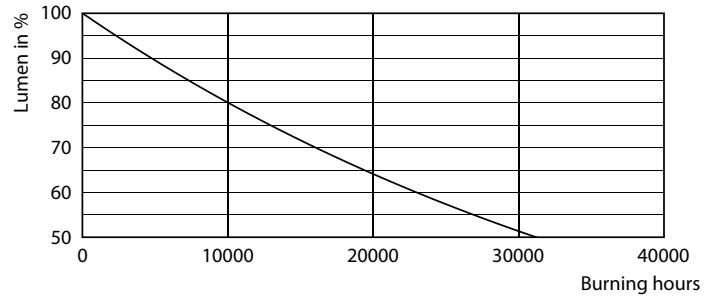
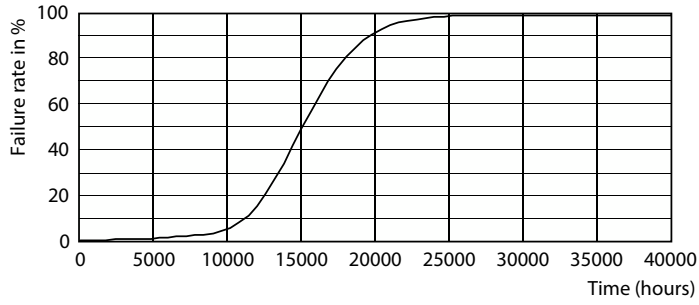
Light Distribution Diagram - 5BA11/PER/UD50/CL/G/E26/D 6/3PF T20



General uniform lighting - 5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

