



LED BA11

5BA11/PER/UD/CL/G/E12/WGD 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	E12 [Candelabra Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
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Beam Angle (Nom)	300 degree(s)
Luminous Flux	500 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
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

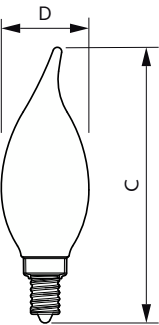
Approval and Application	
Energy Certifications	Energy Star
EyeComfort	Yes
T20 compliant	Yes

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Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20
Full product name	5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20
Order code	566687

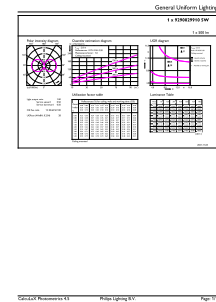
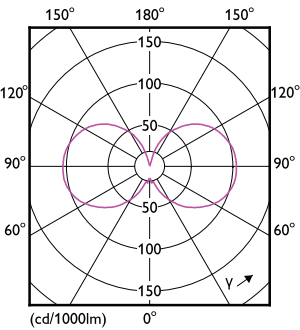
Material Nr. (12NC)	929002991003
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677566685
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677566680

Dimensional drawing



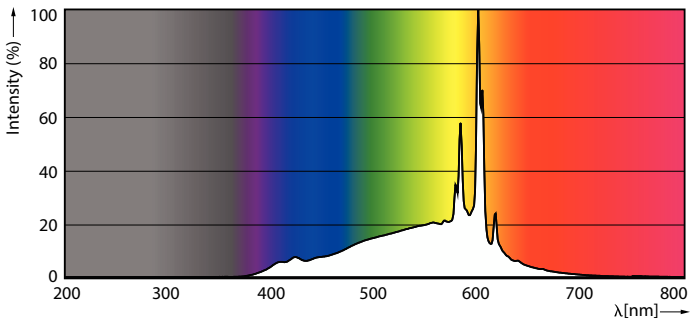
Product	D	C
5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20	1-3/8 inch	4-3/8 inch

Photometric data



Light Distribution Diagram - 5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20

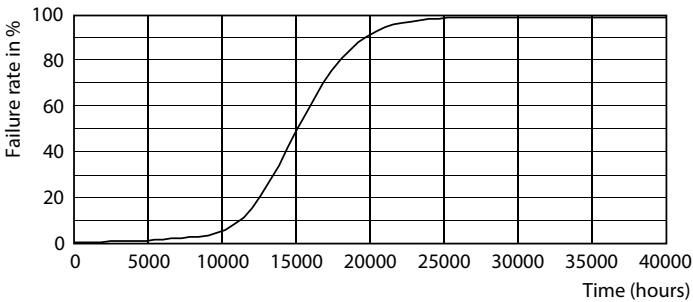
General uniform lighting - 5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20



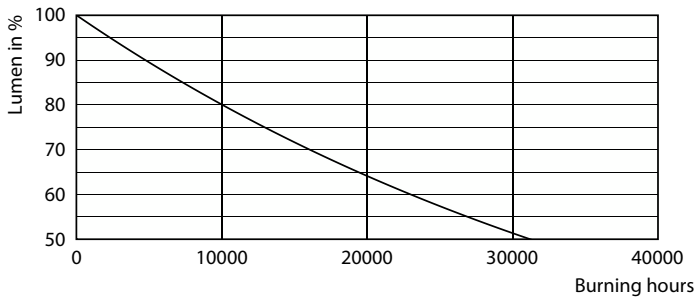
Spectral Power Distribution Colour - 5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20

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Lifetime



Life Expectancy Diagram - 5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20



Lumen Maintenance Diagram - 5BA11/PER/UD/CL/G/E12/WGD 6/3PF T20

