



LED B11

5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20

Philips LED B11 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
Light Technical	
Color Code	927-922 [CCT of 2700K-2200K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	500 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2700 2200 K
Luminous Efficacy (rated) (Nom)	100.00 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

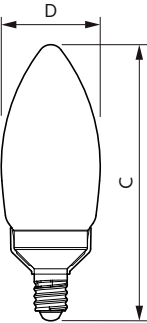
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	B11
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.031 lb
Approval and Application	
EU RoHS compliant	Yes
T20 compliant	No
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20
Full product name	5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20

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Order code	575191
Material Nr. (12NC)	929003082504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677575199

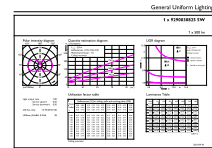
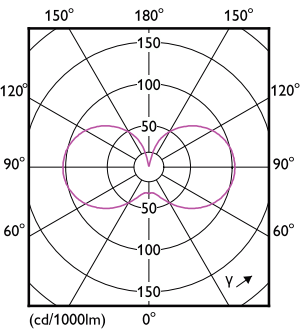
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677575194

Dimensional drawing



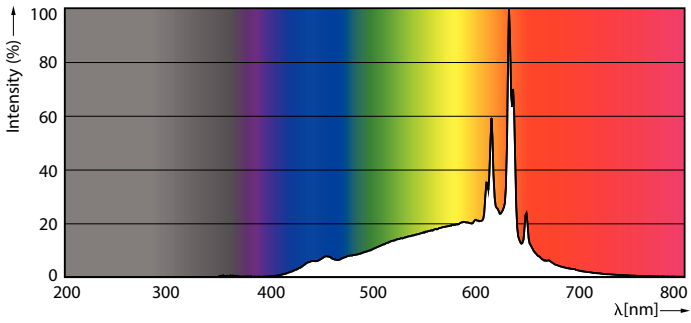
Product	D	C
5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20	1-3/8 inch	3-13/16 inch

Photometric data



Light Distribution Diagram - 5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20

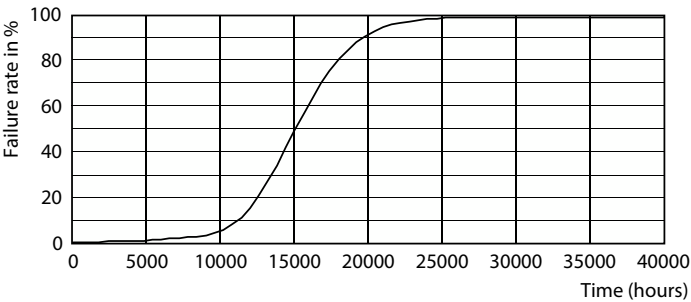
General uniform lighting - 5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20



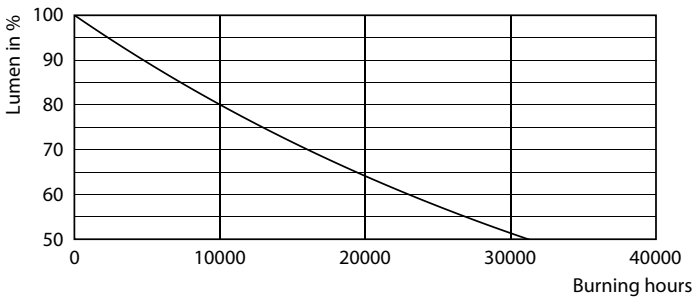
Spectral Power Distribution Colour - 5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5B11/PER/CRI95WG/FR/G/E12/WGD 1CT T20

