

LED B11

5.5B11/PER/927-922/CL/G/E12/WGX 1FB 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
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	927-922 [CCT of 2700K-2200K]
Luminous Flux	500 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2700 2200 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	60 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.75
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	B11
UL Wet/ damp/ dry location	Wet location

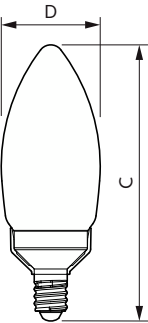
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort

LED B11

Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20
Full product name	5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20
Order code	929002204504

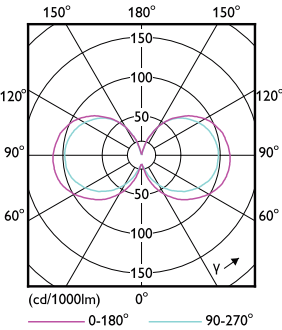
Material Nr. (12NC)	929002204504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677549336
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677549331

Dimensional drawing

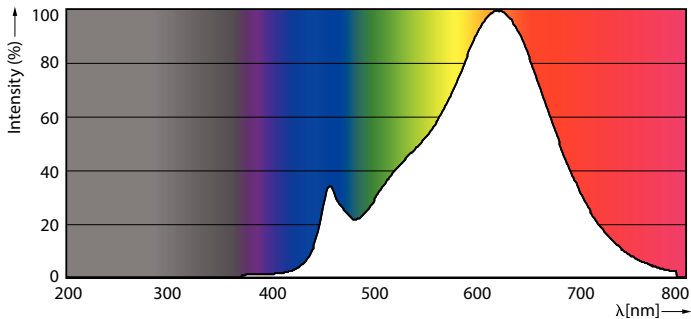


Product	D	C
5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20	35 mm	100 mm

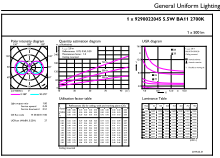
Photometric data



Light Distribution Diagram - 5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20



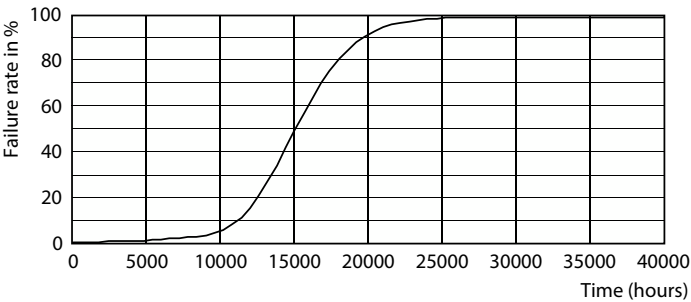
Spectral Power Distribution Colour - 5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20



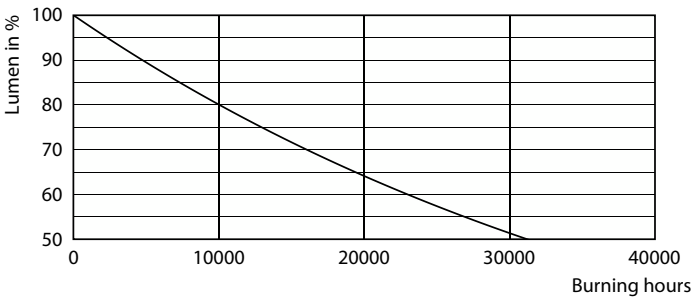
General uniform lighting - 5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20

LED B11

Lifetime



Life Expectancy Diagram - 5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20



Lumen Maintenance Diagram - 5.5B11/PER/927-922/CL/G/E12/WGX 1FB T20

