



LED B11

5.5B11/PER/950/CL/G/E12/DIM 1FBT20

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

Base	E12 [Candelabra Screw]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	20000X	
Technical Type	5.5-60W	
Light technical		
Color Code	950 [CCT of 5000K]	
Initial lumen (Nom)	500 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	90.00 lm/W	
Color Consistency	<4	
Color Rendering Index (Nom)	90	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

Color Consistency<4			
LLMF At End Of Nominal Lifetime (Nom) 70 % Energy Consumption kWh/1000 h Operating and electrical Product data Input Frequency 60 Hz Order product name Power (Rated) (Nom) 5.5 W EAN/UPC - Product Lamp Current (Nom) 60 mA Order code Wattage Equivalent 60 W Numerator - Quantity Per Pack Starting Time (Nom) 0.5 s Numerator - Packs per outer box	Color Consistency	<4	
Operating and electrical Product data Input Frequency 60 Hz Power (Rated) (Nom) 5.5 W EAN/UPC - Product Lamp Current (Nom) 60 mA Wattage Equivalent 60 W Starting Time (Nom) 0.5 s	Color Rendering Index (Nom)	90	Approval and application
Input Frequency 60 Hz Order product name Power (Rated) (Nom) 5.5 W EAN/UPC - Product Lamp Current (Nom) 60 mA Order code Wattage Equivalent 60 W Numerator - Quantity Per Pack Starting Time (Nom) 0.5 s Numerator - Packs per outer box	LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h
Input Frequency 60 Hz Order product name Power (Rated) (Nom) 5.5 W EAN/UPC - Product Lamp Current (Nom) 60 mA Order code Wattage Equivalent 60 W Numerator - Quantity Per Pack Starting Time (Nom) 0.5 s Numerator - Packs per outer box			
Power (Rated) (Nom) 5.5 W EAN/UPC - Product Lamp Current (Nom) 60 mA Order code Wattage Equivalent 60 W Numerator - Quantity Per Pack Starting Time (Nom) 0.5 s Numerator - Packs per outer box	Operating and electrical		Product data
Lamp Current (Nom)60 mAOrder codeWattage Equivalent60 WNumerator - Quantity Per PackStarting Time (Nom)0.5 sNumerator - Packs per outer box	Input Frequency	60 Hz	Order product name
Wattage Equivalent 60 W Numerator - Quantity Per Pack Starting Time (Nom) 0.5 s Numerator - Packs per outer box	Power (Rated) (Nom)	5.5 W	EAN/UPC - Product
Starting Time (Nom) 0.5 s Numerator - Packs per outer box	Lamp Current (Nom)	60 mA	Order code
	Wattage Equivalent	60 W	Numerator - Quantity Per Pack
Warm Up Time to 60% Light (Nom) 0.5 s Material Nr. (12NC)	Starting Time (Nom)	0.5 s	Numerator - Packs per outer box
	Warm Up Time to 60% Light (Nom)	0.5 s	Material Nr. (12NC)

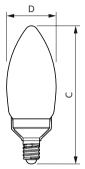
Power Factor (Nom)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	140 °F
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	B11 [B 35mm]
Approval and application	
Energy Consumption kWh/1000 h	- kWh
Product data	
Order product name	5.5B11/PER/950/CL/G/E12/DIM 1FBT20
EAN/UPC - Product	046677549411
Order code	549410
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002206304

LED B11

Copy Net Weight (Piece)

0.044 lb

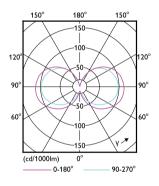
Dimensional drawing

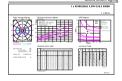


Product	D	c
5.5B11/PER/950/CL/G/E12/DIM 1FBT20	1-3/8 in	3-15/16 in

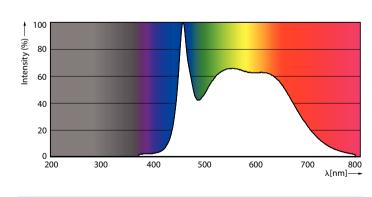
5.5B11/PER/950/CL/G/E12/DIM 1FBT20

Photometric data





LEDbulb E12 E26 BA11 B11 927 CL-LDD

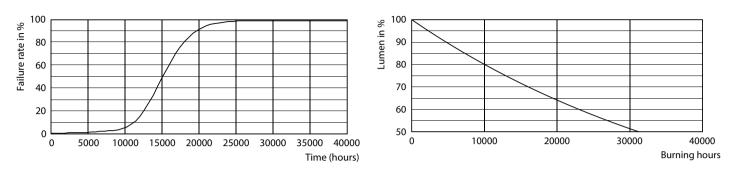


LEDbulb 40,60W E26 950

LEDCandle 60W E12 B11 950 CL

LED B11

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, August 4 - data subject to change