



LED BA11

6.6BA11/PER/950/CL/G/E12/DIM 1FB 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
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	950 [CCT of 5000K]
Luminous Flux	600 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	0.7 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	6.6 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s

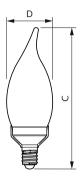
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	140 °F	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Glass	
Bulb Shape	BA11 [BA11 35mm]	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Product Data		
Order product name	6.6BA11/PER/950/CL/G/E12/DIM 1FB T20	
Full product name	6.6BA11/PER/950/CL/G/E12/DIM 1FB T20	
Order code	557496	
Material Nr. (12NC)	929002295904	
Numerator - Quantity Per Pack	1	

Datasheet, 2023, November 12 data subject to change

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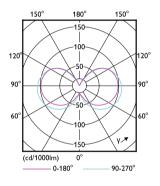
EAN/UPC - Product/Case	046677557492
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677557497

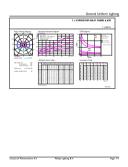
Dimensional drawing



Product	D	С
6.6BA11/PER/950/CL/G/E12/DIM 1FB T20	1-3/8 inch	4-3/8 inch

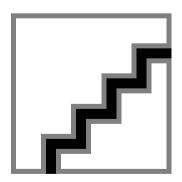
Photometric data





Light Distribution Diagram - 6.6BA11/PER/950/CL/G/E12/DIM 1FB T20

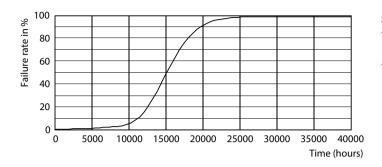
General uniform lighting - 6.6BA11/PER/950/CL/G/E12/DIM 1FB T20

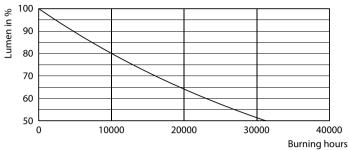


Spectral Power Distribution Colour - 6.6BA11/PER/950/CL/G/E12/DIM 1FB T20

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Lifetime





Life Expectancy Diagram - 6.6BA11/PER/950/CL/G/E12/DIM 1FB T20

Lumen Maintenance Diagram - 6.6BA11/PER/950/CL/G/E12/DIM 1FB T20



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