



# **LED BA11**

# 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20

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	
Light Technical		
Color Code	922-927 [CCT of 2200K-2700K]	
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Beam Angle (Nom)	300 degree(s)	
Luminous Flux	185 lm	
Color Designation	Warm Glow(WG)	
Luminous Efficacy (rated) (Nom)	80 lm/W	
Correlated Color Temperature (Nom)	2200 2700 K	
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	2.3 W	
Lamp Current (Nom)	25 mA	

Wattage Equivalent	25 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		
EU RoHS compliant	Yes	
EyeComfort	Yes	
T20 compliant	Yes	
LED Innovations	EyeComfort	

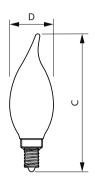
Datasheet, 2023, August 31 data subject to change

## **LED BA11**

Application Conditions		
can it be used in closed luminaires	No	
Product Data		
Order product name	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	
Full product name	2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	
Order code	566653	
Material Nr. (12NC)	929002991803	

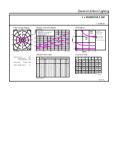
Numerator - Quantity Per Pack	3
Net Weight (Piece)	0.026 lb
EAN/UPC - Product/Case	046677566654
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677566659

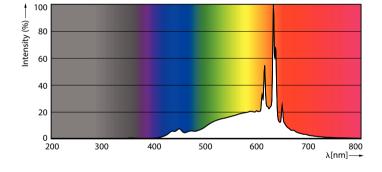
#### Dimensional drawing



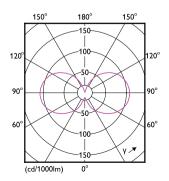
Product	D	С
2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	1-3/8 inch	4-3/8 inch

#### Photometric data





General uniform lighting - 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20

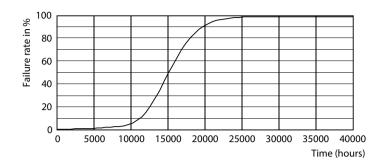


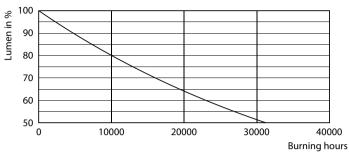
Light Distribution Diagram - 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20

Spectral Power Distribution Colour - 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20

## **LED BA11**

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20



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