

# 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

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## Application Conditions

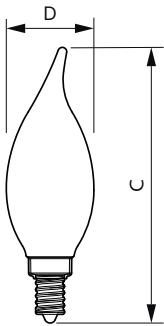
can it be used in closed luminaires No

## 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

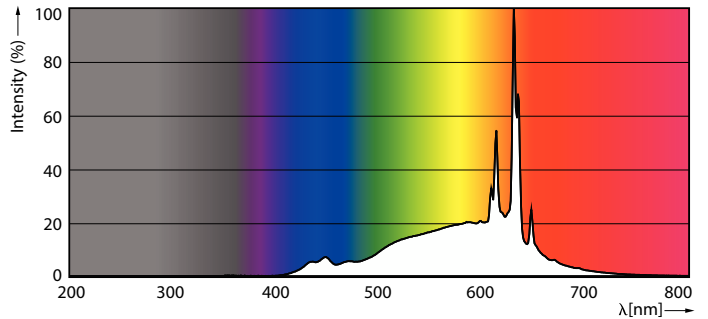
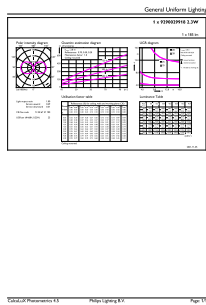
Numerator - Quantity Per Pack	3
Net Weight (Piece)	0.026 lb
EAN/UPC - Product/Case	046677566654
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677566659

## Dimensional drawing



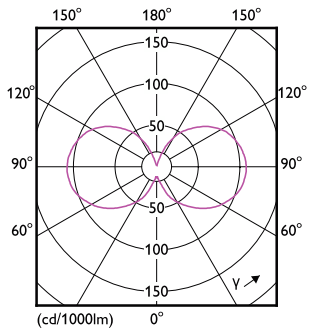
Product	D	C
2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20	1-3/8 inch	4-3/8 inch

## Photometric data



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

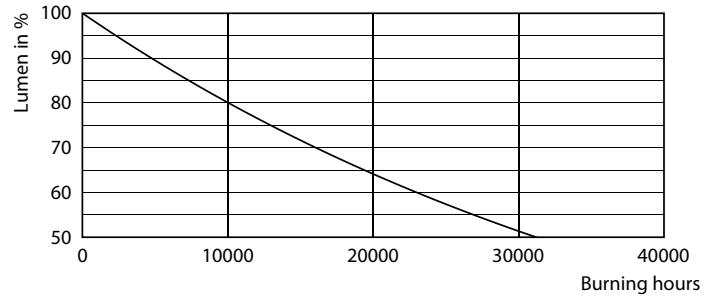
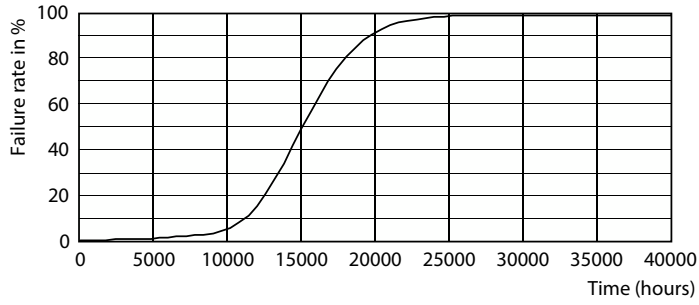
Spectral Power Distribution Colour - 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20



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

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## Lifetime



Life Expectancy Diagram

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

