

# 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

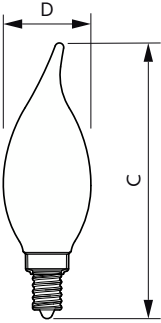
| General information                   |                               |
|---------------------------------------|-------------------------------|
| Base                                  | E12 [ Candelabra Screw]       |
| EU RoHS compliant                     | Yes                           |
| Nominal Lifetime (Nom)                | 15000 h                       |
| Switching Cycle                       | 20000                         |
| Light technical                       |                               |
| Color Code                            | 922-927 [ CCT of 2200K-2700K] |
| Beam Angle (Nom)                      | 300 °                         |
| Initial lumen (Nom)                   | 185 lm                        |
| Color Designation                     | Warm Glow(WG)                 |
| Correlated Color Temperature (Nom)    | 2200 2700 K                   |
| Luminous Efficacy (rated) (Nom)       | 80 lm/W                       |
| Color Consistency                     | <4                            |
| Color Rendering Index (Nom)           | 95                            |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                          |
| Operating and electrical              |                               |
| Input Frequency                       | 60 Hz                         |
| Power (Rated) (Nom)                   | 2.3 W                         |
| Lamp Current (Nom)                    | 25 mA                         |
| Wattage Equivalent                    | 25 W                          |
| Starting Time (Nom)                   | 0.5 s                         |
| Warm Up Time to 60% Light (Nom)       | 0.4 s                         |

| Power Factor (Nom)              | 0.7                                  |
|---------------------------------|--------------------------------------|
| Voltage (Nom)                   | 120 V                                |
| Temperature                     |                                      |
| T-Ambient (Max)                 | 104 °F                               |
| T-Ambient (Min)                 | -4 °F                                |
| Controls and dimming            |                                      |
| Dimmable                        | Only with specific dimmers           |
| Mechanical and housing          |                                      |
| Bulb Finish                     | Clear                                |
| Bulb Material                   | Glass                                |
| Bulb Shape                      | BA11                                 |
| Approval and application        |                                      |
| Energy Certifications           | Energy Star                          |
| Product data                    |                                      |
| Order product name              | 2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20 |
| EAN/UPC - Product               | 50046677566659                       |
| Order code                      | 566653                               |
| Numerator - Quantity Per Pack   | 1                                    |
| Numerator - Packs per outer box | 6                                    |

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|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 929002991803 |
| Net Weight (Piece)  | 0.026 lb     |

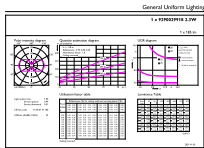
## Dimensional drawing



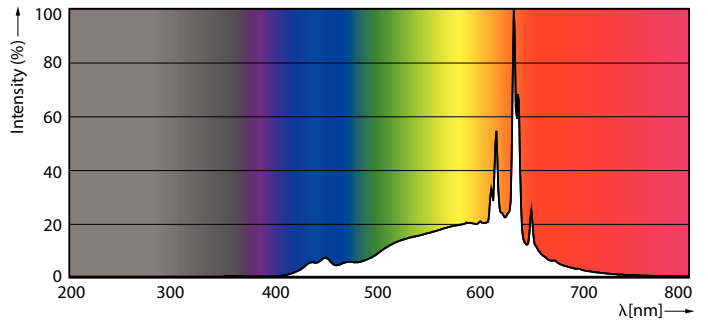
2.3BA11/PER/UD/CL/G/E12/WGD 6/3PFT20

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

## Photometric data

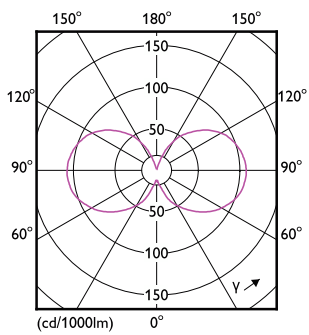


General uniform lighting



Spectral Power Distribution Colour

General uniform lighting



Light Distribution Diagram

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

