



# **LED BA11**

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**

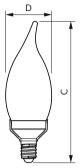
| General Information                   |                         |  |
|---------------------------------------|-------------------------|--|
| Base                                  | E12 [ Candelabra Screw] |  |
| EU RoHS compliant                     | Yes                     |  |
| Nominal Lifetime (Nom)                | 15000 h                 |  |
| Switching Cycle                       | 20000X                  |  |
| Technical Type                        | 3.3-40W                 |  |
| Light Technical                       |                         |  |
| Color Code                            | 950 [ CCT of 5000K]     |  |
| Initial lumen (Nom)                   | 300 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 %                    |  |
| Operating and Electrical              |                         |  |
| Input Frequency                       | 60 Hz                   |  |
| Power (Rated) (Nom)                   | 3.3 W                   |  |
| Lamp Current (Nom)                    | 40 mA                   |  |
| Wattage Equivalent                    | 40 W                    |  |
| Starting Time (Nom)                   | 0.5 s                   |  |
|                                       |                         |  |

| Warm Up Time to 60% Light (Nom) | 0.5 s                                |  |
|---------------------------------|--------------------------------------|--|
| Power Factor (Nom)              | 0.7                                  |  |
| Voltage (Nom)                   | 120 V                                |  |
|                                 |                                      |  |
| Temperature                     |                                      |  |
| T-Case Maximum (Nom)            | 50 °C                                |  |
|                                 |                                      |  |
| Controls and Dimming            |                                      |  |
| Dimmable                        | Yes                                  |  |
|                                 |                                      |  |
| Mechanical and Housing          |                                      |  |
| Bulb Finish                     | Clear                                |  |
|                                 |                                      |  |
| Product Data                    |                                      |  |
| XUCDM.COPY.Product.Title        | 3.3BA11/PER/950/CL/G/E12/DIM 1FB T20 |  |
| EAN/UPC - Product               | 046677549121                         |  |
| Order code                      | 549121                               |  |
| Numerator - Quantity Per Pack   | 1                                    |  |
| Numerator - Packs per outer box | 10                                   |  |
| Material Nr. (12NC)             | 929002205704                         |  |
| Net Weight (Piece)              | 0.018 kg                             |  |
|                                 |                                      |  |

Datasheet, 2020, January 24 data subject to change

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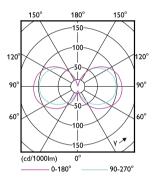
### Dimensional drawing



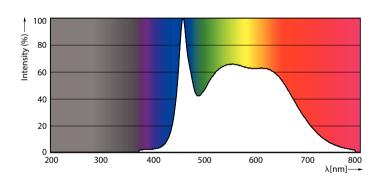
CandleBA11120V3.3-40W 300lm 5000KE12DCL

| Product                              | D     | С      |
|--------------------------------------|-------|--------|
| 3.3BA11/PER/950/CL/G/E12/DIM 1FB T20 | 35 mm | 114 mm |

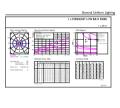
# Photometric data



LEDbulb E12 E26 BA11 B11 927 CL-LDD



LEDbulb 40,60W E26 950

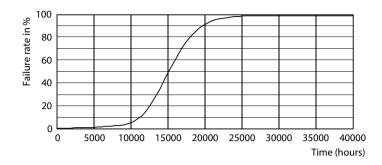


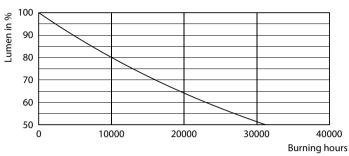
Calculus Proconnector 45 Philips Lighting EX: Page: 11T

LEDCandle 40W E12 BA11 950 CL

### **LED BA11**

#### Lifetime





LEDbulb\_15K LED

LEDbulb\_15K LMP



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