

LED BA11

3.5BA11/PER/UD50/CL/G/E12/D 6/3PF 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 |
| Rated Lifetime (Hours) | 15,000 hour(s) |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 950 [CCT of 5000K] |
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| Beam Angle (Nom) | 300 degree(s) |
| Luminous Flux | 300 lm |
| Color Designation | Daylight |
| Luminous Efficacy (rated) (Nom) | 85 lm/W |
| Correlated Color Temperature (Nom) | 5000 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 | 3.5 W |
| Lamp Current (Nom) | 40 mA |

| Wattage Equivalent | 40 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

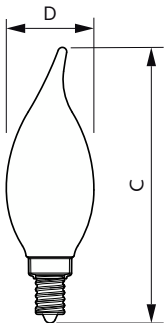
can it be used in closed luminaires No

Product Data

| | |
|---------------------|---------------------------------------|
| Order product name | 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20 |
| Full product name | 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20 |
| Order code | 564930 |
| Material Nr. (12NC) | 929002991603 |

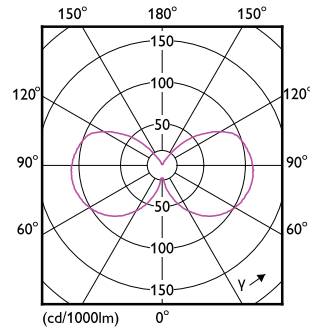
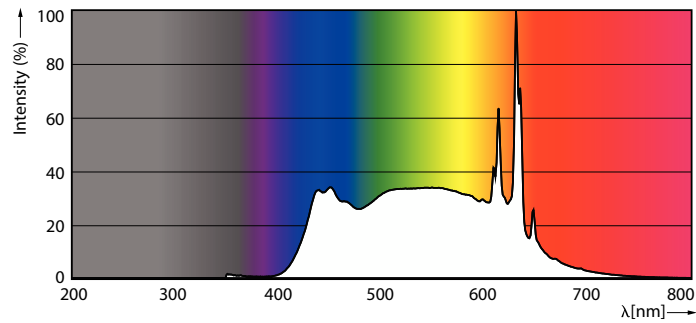
| | |
|---------------------------------|----------------|
| Numerator - Quantity Per Pack | 3 |
| Net Weight (Piece) | 0.026 lb |
| EAN/UPC - Product/Case | 046677564933 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677564938 |

Dimensional drawing



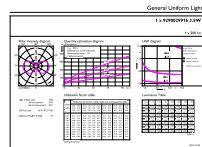
| Product | D | C |
|---------------------------------------|------------|------------|
| 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20 | 1-3/8 inch | 4-3/8 inch |

Photometric data



Spectral Power Distribution Colour - 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20

Light Distribution Diagram - 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20



General uniform lighting - 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20

