

LED B11

3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20

Philips LED B11 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 |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 820 [CCT of 2000K] |
| Beam Angle (Nom) | 330 degree(s) |
| Luminous Flux | 225 lm |
| Color Designation | Flame |
| Correlated Color Temperature (Nom) | 2000 K |
| Luminous Efficacy (rated) (Nom) | 64 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| 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) | 41 mA |
| Wattage Equivalent | 25 W |
| Starting Time (Nom) | 0.5 s |

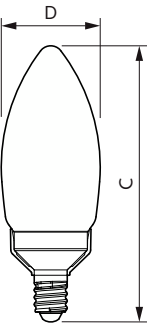
| Warm-up time to 60% light | 0.5 s |
|-------------------------------------|----------------------------|
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 120 V |
| UL Type | Yes |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| Mechanical and Housing | |
| Bulb Finish | Amber |
| Bulb Material | Glass |
| Bulb Shape | B11 |
| UL Wet/ damp/ dry location | Wet location |
| Net Weight (Piece) | 0.014 kg |
| Approval and Application | |
| EU RoHS compliant | Yes |
| T20 compliant | N/A |
| Ambient temperature range | -20 °C to 45 °C |
| Application Conditions | |
| can it be used in closed luminaires | No |

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| Product Data | |
|-------------------------------|--|
| Order product name | 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20 |
| Full product name | 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20 |
| Order code | 929002988703 |
| Material Nr. (12NC) | 929002988703 |
| Numerator - Quantity Per Pack | 2 |

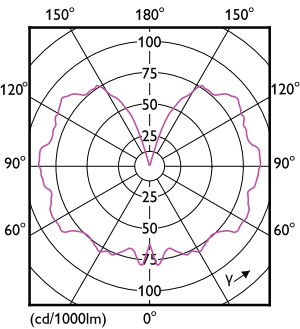
| | |
|---------------------------------|----------------|
| EAN/UPC - Product/Case | 046677565800 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 50046677565805 |

Dimensional drawing

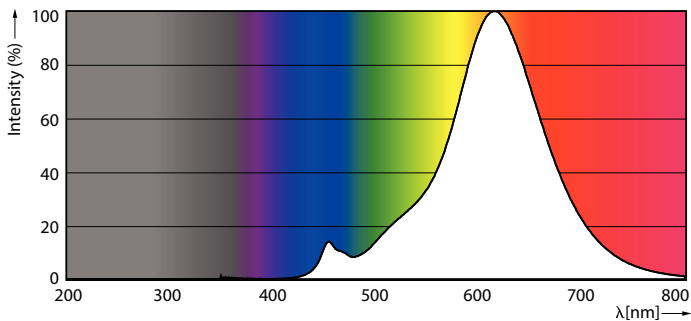


| Product | D | C |
|--|-------|-------|
| 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20 | 35 mm | 97 mm |

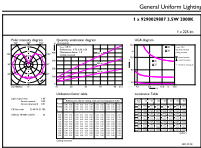
Photometric data



Light Distribution Diagram - 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20



Spectral Power Distribution Colour - 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20



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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 3.5B11/VIN/820/E12/Amber/G/SP D
4/2PFT20

