



Essential SmartBright LED bulb

LEDBulb 8W B22 DS FR ND 1CT/6 AU

Not sure about the color that will best fit your application? No need to worry. Philips Essential SmartBright LED bulb offer 3 colors in one product and is easy-to-operate by switching the button to change the color.

Product data

| General Information | |
|---------------------------------------|------------------|
| Cap-Base | B22 |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 50,000 |
| Rated Lifetime (Hours) | 15,000 h |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 3000/4000/6500 |
| Color Code | 3000/4000/6500 |
| Beam Angle (Nom) | 200 degree(s) |
| Luminous Flux | 806 lm |
| Color Designation | 3000/4000/6500 |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Correlated Color Temperature (Nom) | 3000 4000 6500 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |

| Input Frequency | 50 to 60 Hz |
|---------------------------|-----------------|
| Power Consumption | 8 W |
| Lamp Current (Nom) | 70 mA |
| Wattage Equivalent | 60 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.4 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| Ambient temperature range | -20 °C to 45 °C |
| T-Case Maximum (Nom) | 72 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A60 |

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Approval and Application

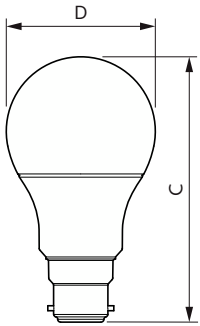
| | |
|-------------------|------------|
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| LED Innovations | EyeComfort |

Product Data

| | |
|--------------------|----------------------------------|
| Order product name | LEDBulb 8W B22 DS FR ND 1CT/6 AU |
| Full product name | LEDBulb 8W B22 DS FR ND 1CT/6 AU |
| Full product code | 871951447899200 |

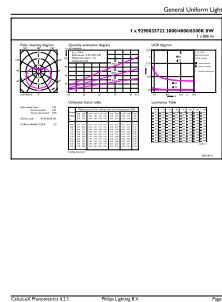
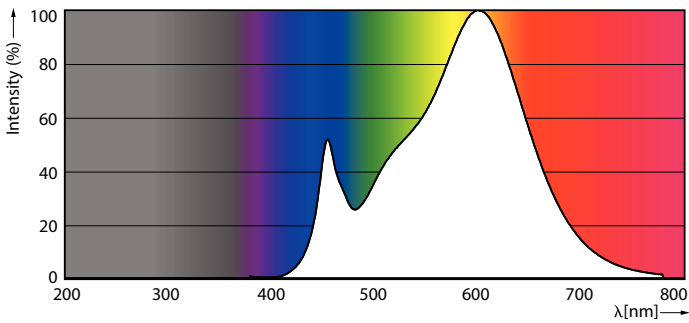
| | |
|---------------------------------|---------------|
| Order code | 929003572219 |
| Material Nr. (12NC) | 929003572219 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.045 kg |
| EAN/UPC - Product/Case | 8719514478992 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8719514479005 |

Dimensional drawing



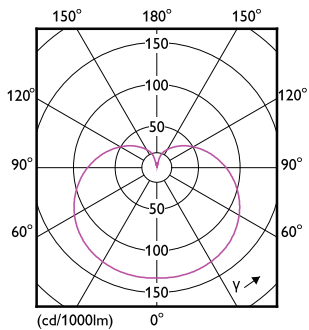
| Product | D | C |
|----------------------------------|-------|--------|
| LEDBulb 8W B22 DS FR ND 1CT/6 AU | 60 mm | 116 mm |

Photometric data



Spectral Power Distribution Colour - LEDBulb 8W B22 DS FR ND 1CT/6 AU

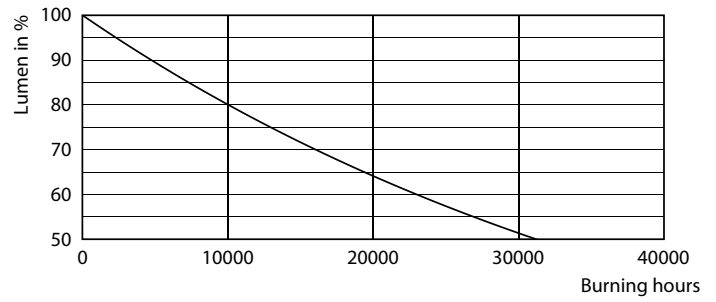
General uniform lighting - LEDBulb 8W B22 DS FR ND 1CT/6 AU



Light Distribution Diagram - LEDBulb 8W B22 DS FR ND 1CT/6 AU

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 8W B22 DS FR ND 1CT/6 AU

