



# LEDLamps

## LEDBulb 8W B22 965 230V 1PF/6 AU

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

### Product data

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | B22                |
| Nominal lifetime                      | 25,000 h           |
| Switching Cycle                       | 50,000             |
| Rated Lifetime (Hours)                | 15,000 h           |
| Lighting Technology                   | LED                |
| Light Technical                       |                    |
| Color Code                            | 965 [CCT of 6500K] |
| Color Code                            | 965 [CCT of 6500K] |
| Beam Angle (Nom)                      | 200 degree(s)      |
| Luminous Flux                         | 770 lm             |
| Color Designation                     | Cool Daylight      |
| Luminous Efficacy (rated) (Nom)       | 96 lm/W            |
| Correlated Color Temperature (Nom)    | 6500 K             |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 90                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Operating and Electrical              |                    |
| Input Frequency                       | 50 to 60 Hz        |
| Power Consumption                     | 8 W                |
| Lamp Current (Nom)                    | 65 mA              |

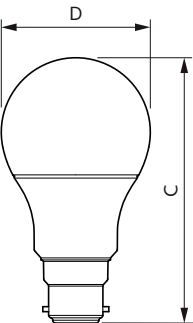
| Wattage Equivalent        | 68 W          |
|---------------------------|---------------|
| Starting Time (Nom)       | 0.5 s         |
| Warm-up time to 60% light | 0.5 s         |
| Power Factor (Fraction)   | 0.5           |
| Voltage (Nom)             | 220-240 V     |
| Temperature               |               |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom)      | 95 °C         |
| Controls and Dimming      |               |
| Dimmable                  | No            |
| Mechanical and Housing    |               |
| Bulb Finish               | Frosted       |
| Bulb Material             | Plastic       |
| Bulb Shape                | A60           |
| Approval and Application  |               |
| EU RoHS compliant         | Yes           |
| EyeComfort                | Yes           |
| LED Innovations           | EyeComfort    |

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| Product Data           |                                  |
|------------------------|----------------------------------|
| Order product name     | LEDBulb 8W B22 965 230V 1PF/6 AU |
| Full product name      | LEDBulb 8W B22 965 230V 1PF/6 AU |
| Full product code      | 871869965169500                  |
| Local code description | EB8A60c865NC                     |
| Order code             | 929003007499                     |
| Material Nr. (12NC)    | 929003007499                     |
| Local order code       | EB8A60C865NC                     |

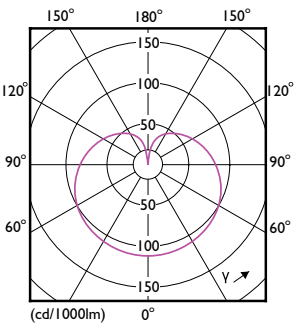
|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| Net Weight (Piece)              | 0.060 kg      |
| EAN/UPC - Product/Case          | 8718699651695 |
| Numerator - Packs per outer box | 6             |
| EAN/UPC - Case                  | 8718699651701 |

Dimensional drawing

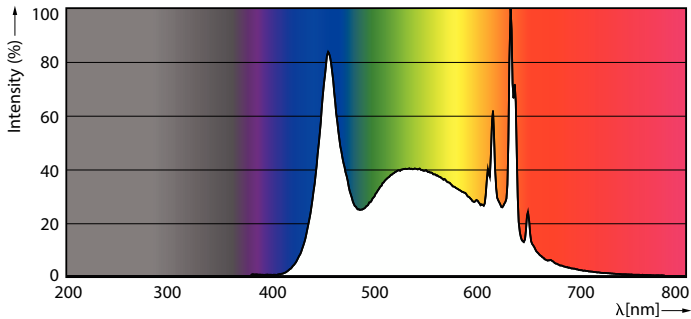


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|----------------------------------|
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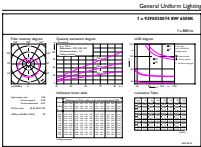
Photometric data



Light Distribution Diagram - LEDBulb 8W B22 965 230V 1PF/6 AU



Spectral Power Distribution Colour - LEDBulb 8W B22 965 230V 1PF/6 AU



General uniform lighting - LEDBulb 8W B22 965 230V 1PF/6 AU

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 8W B22 965 230V 1PF/6 AU

