



# **LEDLamps**

# LEDBulb 8W B22 965 230V 2PF/3 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                         | 910 lm             |
| Color Designation                     | Cool Daylight      |
| Correlated Color Temperature (Nom)    | 6500 K             |
| Luminous Efficacy (rated) (Nom)       | 113 lm/W           |
| 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        | 76 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               |            |
| T-Case Maximum (Nom)      | 95 ℃       |
|                           |            |
| Controls and Dimming      |            |
| Dimmable                  | No         |
|                           |            |
| Mechanical and Housing    |            |
| Bulb Finish               | Frosted    |
| Bulb Material             | Plastic    |
| Bulb Shape                | A60S       |
| Net Weight (Piece)        | 0.042 kg   |
|                           |            |
| Approval and Application  |            |
| EU RoHS compliant         | Yes        |
| EyeComfort                | Yes        |
| LED Innovations           | EyeComfort |
|                           |            |

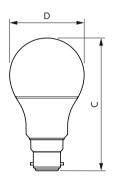
Datasheet, 2023, August 18 data subject to change

## **LEDLamps**

| Ambient temperature range | -20 to +45 °C                    |
|---------------------------|----------------------------------|
|                           |                                  |
| Product Data              |                                  |
| Order product name        | LEDBulb 8W B22 965 230V 2PF/3 AU |
| Full product name         | LEDBulb 8W B22 965 230V 2PF/3 AU |
| Full product code         | 871869968806600                  |
| Local code description    | EB8A60c865NC2                    |
| Order code                | 929003007419                     |
|                           |                                  |

| Material Nr. (12NC)             | 929003007419  |
|---------------------------------|---------------|
| Local order code                | EB8A60C865NC2 |
| Numerator - Quantity Per Pack   | 2             |
| EAN/UPC - Product/Case          | 8718699688066 |
| Numerator - Packs per outer box | 3             |
| EAN/UPC - Case                  | 8718699688073 |
|                                 |               |

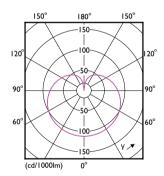
## Dimensional drawing



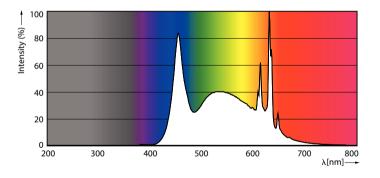
#### Product

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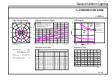
### Photometric data



Light Distribution Diagram - LEDBulb 8W B22 965 230V 2PF/3 AU



Spectral Power Distribution Colour - LEDBulb 8W B22 965 230V 2PF/3 AU

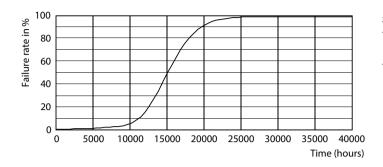


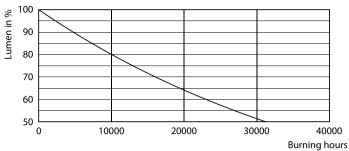
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General uniform lighting - LEDBulb 8W B22 965 230V 2PF/3 AU

## **LEDLamps**

## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 8W B22 965 230V 2PF/3 AU

