



# LED Lamps

## LEDBulb 6W E27 965 230V 2PF/3 AU

LEDbulb, A60S, 65 W, E27, 6500 K, 700 lm, 25000 hour(s), Plastic

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                              | E27                |
| Nominal lifetime                      | 25,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Rated Lifetime (Hours)                | 15,000 hour(s)     |
| Lighting Technology                   | LEDBulb            |
| Light Technical                       |                    |
| Color Code                            | 965 [CCT of 6500K] |
| Color Code                            | 965 [CCT of 6500K] |
| Beam Angle (Nom)                      | 200 degree(s)      |
| Luminous Flux                         | 700 lm             |
| Color Designation                     | Cool Daylight      |
| Correlated Color Temperature (Nom)    | 6500 K             |
| Luminous Efficacy (rated) (Nom)       | 116 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         | 6 W         |
| Lamp Current (Nom)        | 55 mA       |
| Wattage Equivalent        | 65 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)      | 85 °C       |
| Controls and Dimming      |             |
| Dimmable                  | No          |
| Mechanical and Housing    |             |
| Bulb Finish               | Frosted     |
| Bulb Material             | Plastic     |

# LED Lamps

|                                     |                   |
|-------------------------------------|-------------------|
| Overall length                      | 110 mm            |
| Overall width                       | 60 mm             |
| Overall height                      | 110 mm            |
| Dimensions (Height x Width x Depth) | 110 x 60 x 110 mm |
| Bulb Shape                          | A60S              |
| Net Weight (Piece)                  | 0.042 kg          |

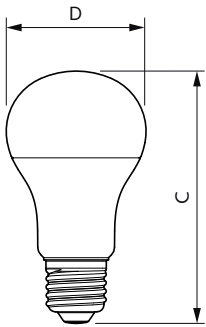
## Approval and Application

|                           |               |
|---------------------------|---------------|
| EU RoHS compliant         | Yes           |
| EyeComfort                | Yes           |
| LED Innovations           | EyeComfort    |
| Ambient temperature range | -20 to +45 °C |

## Product Data

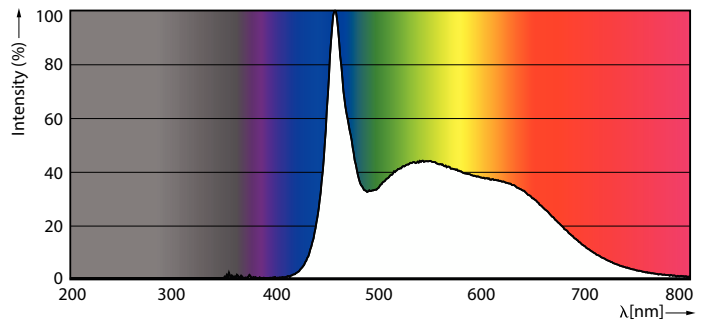
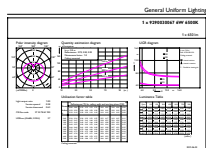
|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | LEDBulb 6W E27 965 230V 2PF/3 AU |
| Full product name               | LEDBulb 6W E27 965 230V 2PF/3 AU |
| Full product code               | 871869968796000                  |
| Order code                      | 929003006719                     |
| Material Nr. (12NC)             | 929003006719                     |
| Numerator - Quantity Per Pack   | 2                                |
| EAN/UPC - Product/Case          | 8718699687960                    |
| Numerator - Packs per outer box | 3                                |
| EAN/UPC - Case                  | 8718699687977                    |

## Dimensional drawing



| Product                          | D     | C      |
|----------------------------------|-------|--------|
| LEDBulb 6W E27 965 230V 2PF/3 AU | 60 mm | 110 mm |

## Photometric data

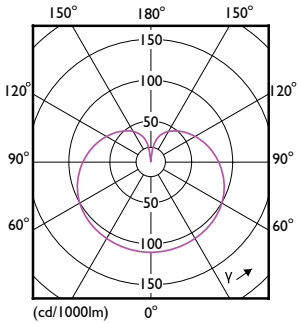


General uniform lighting - LEDBulb 6W E27 965 230V 2PF/3 AU

Spectral Power Distribution Colour - LEDBulb 6W E27 965 230V 2PF/3 AU

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## Photometric data

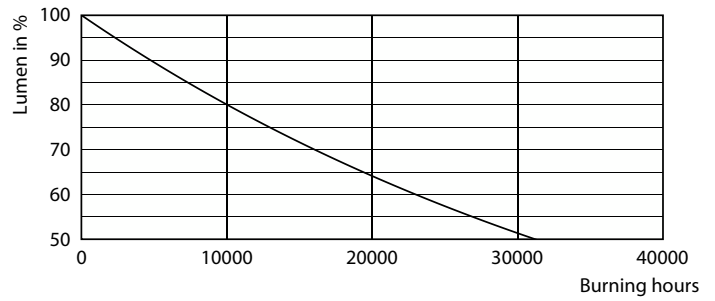


Light Distribution Diagram - LEDBulb 6W E27 965 230V 2PF/3 AU

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 6W E27 965 230V 2PF/3 AU

