



# Essential SmartBright LED bulb.

## LEDBulb 14W B22 DS FR DIM 1PF/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   |
| Lighting Technology | LED      |

| Light Technical                       |                               |
|---------------------------------------|-------------------------------|
| Color Code                            | 2700K/3000K/4000K/5000K/6500K |
| Beam Angle (Nom)                      | 200 degree(s)                 |
| Luminous Flux                         | 1,400 lm                      |
| Color Designation                     | 2700K/3000K/4000K/5000K/6500K |
| Luminous Efficacy (rated) (Nom)       | 100 lm/W                      |
| Correlated Color Temperature (Nom)    | 2700 3000 4000 5000 6500 K    |
| Color Consistency                     | <6                            |
| Color rendering index (CRI)           | 80                            |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                          |

| Operating and Electrical |             |
|--------------------------|-------------|
| Input Frequency          | 50 to 60 Hz |
| Power Consumption        | 14 W        |
| Lamp Current (Nom)       | 55 mA       |

|                           |           |
|---------------------------|-----------|
| Wattage Equivalent        | 100 W     |
| Starting Time (Nom)       | 0.5 s     |
| Warm-up time to 60% light | 0.5 s     |
| Power Factor (Fraction)   | 0.7       |
| Voltage (Nom)             | 220-240 V |

| Temperature               |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom)      | 80 °C         |

| Controls and Dimming |                            |
|----------------------|----------------------------|
| Dimmable             | Only with specific dimmers |

| Mechanical and Housing |         |
|------------------------|---------|
| Bulb Finish            | Frosted |
| Bulb Material          | Plastic |
| Bulb Shape             | A60     |

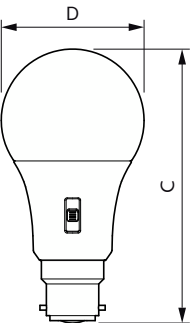
| Approval and Application |           |
|--------------------------|-----------|
| EU RoHS compliant        | Yes       |
| Warranty                 | 2 year(s) |

Essential SmartBright LED bulb.

|                    |                                    |
|--------------------|------------------------------------|
| EyeComfort         | Yes                                |
| LED Innovations    | EyeComfort                         |
| Product Data       |                                    |
| Order product name | LEDBulb 14W B22 DS FR DIM 1PF/6 AU |
| Full product name  | LEDBulb 14W B22 DS FR DIM 1PF/6 AU |
| Full product code  | 872016930079800                    |
| Order code         | 929003785519                       |

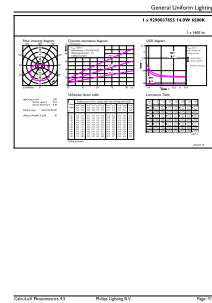
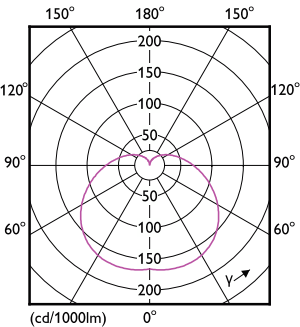
|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 929003785519  |
| Numerator - Quantity Per Pack   | 1             |
| Net Weight (Piece)              | 0.055 kg      |
| EAN/UPC - Product/Case          | 8720169300798 |
| Numerator - Packs per outer box | 6             |
| EAN/UPC - Case                  | 8720169300804 |

Dimensional drawing



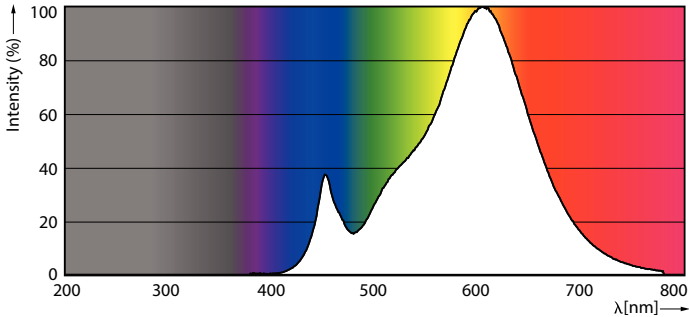
| Product                            | D     | C      |
|------------------------------------|-------|--------|
| LEDBulb 14W B22 DS FR DIM 1PF/6 AU | 60 mm | 118 mm |

Photometric data



Light Distribution Diagram - LEDBulb 14W B22 DS FR DIM 1PF/6 AU

General uniform lighting - LEDBulb 14W B22 DS FR DIM 1PF/6 AU



Spectral Power Distribution Colour - LEDBulb 14W B22 DS FR DIM 1PF/6 AU

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 14W B22 DS FR DIM 1PF/6 AU

