



# Classic filament LED candles and lusters

## LEDclassic 40W B35 2700K B22 ND FR AU

Featuring a classic heritage design, Classic filament LED candles and lusters combine the familiar shapes of classic incandescent candle or luster with the benefits of the long lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light candles and lusters.

#### **Product data**

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | B22                |
| Nominal lifetime                      | 15,000 h           |
| Switching Cycle                       | 15,000             |
| Rated Lifetime (Hours)                | 15,000 h           |
| Lighting Technology                   | LED                |
| EU RoHS compliant                     | Yes                |
|                                       |                    |
| Light Technical                       |                    |
| Color Code                            | 927 [CCT of 2700K] |
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| Luminous Flux                         | 470 lm             |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 134 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         | 3.5 W         |
| Lamp Current (Nom)        | 24 mA         |
| Wattage Equivalent        | 40 W          |
| Starting Time (Nom)       | 0.5 s         |
| Warm-up time to 60% light | 0.5 s         |
| Power Factor (Fraction)   | 0.6           |
| Voltage (Nom)             | 220-240 V     |
|                           |               |
| Temperature               |               |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom)      | 70 °C         |
|                           |               |
| Controls and Dimming      |               |
| Dimmable                  | No            |
|                           |               |
| Mechanical and Housing    |               |
| Bulb Finish               | Frosted       |
| Bulb Material             | Glass         |
|                           |               |

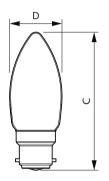
Datasheet, 2023, October 5 data subject to change

# Classic filament LED candles and lusters

| Bulb Shape                    | B35                                   |  |
|-------------------------------|---------------------------------------|--|
|                               |                                       |  |
| Approval and Application      |                                       |  |
| Energy Consumption kWh/1000 h | 4 kWh                                 |  |
| EyeComfort                    | No                                    |  |
|                               |                                       |  |
| Product Data                  |                                       |  |
| Order product name            | LEDclassic 40W B35 2700K B22 ND FR AU |  |
| Full product name             | LEDclassic 40W B35 2700K B22 ND FR AU |  |
|                               |                                       |  |

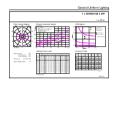
| Full product code               | 871951437737000 |
|---------------------------------|-----------------|
| Order code                      | 929003012879    |
| Material Nr. (12NC)             | 929003012879    |
| Numerator - Quantity Per Pack   | 1               |
| EAN/UPC - Product/Case          | 8719514377370   |
| Numerator - Packs per outer box | 6               |
| EAN/UPC - Case                  | 8719514377387   |
|                                 |                 |

# Dimensional drawing



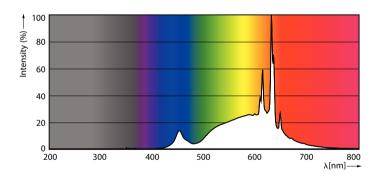
| Product                               | D     | С     |
|---------------------------------------|-------|-------|
| LEDclassic 40W B35 2700K B22 ND FR AU | 35 mm | 94 mm |

#### Photometric data



Calculat Photometric 4.5 Philips Lighting BY. Page VT

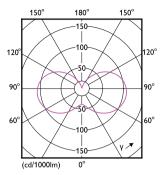
General uniform lighting - LEDclassic 40W B35 2700K B22 ND FR AU



Spectral Power Distribution Colour - LED classic 40W B35 2700K B22 ND FR AU

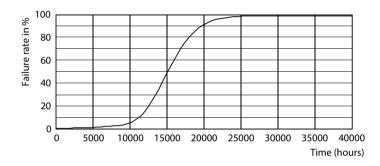
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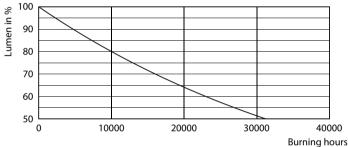
#### Photometric data



Light Distribution Diagram - LEDclassic 40W B35 2700K B22 ND FR AU

#### Lifetime





Life Expectancy Diagram - LEDclassic 40W B35 2700K B22 ND FR AU

Lumen Maintenance Diagram - LEDclassic 40W B35 2700K B22 ND FR AU



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