# CorePro GLASS LED candles and lustres

## CorePro LEDCandleND2-25W ST35 E14 827CLG

CorePro, LEDbulb, ST35, 25 W, E14, 2700 K, 250 lm, CRI 80, 15000 h, Glass

Featuring a classic heritage design, these filament LED candles combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. The LED candle bulb is a very easy choice for people who are looking for a retrofit LED replacement, it provides 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light for stairway lighting. The LED candle bulb offers a lifetime of 15,000 hours to reduce maintenance costs.

### Product data

| General Information | |
|---|---|
| **Cap base** | E14 |
| **Nominal lifetime** | 15,000 h |
| **Switching Cycle** | 20,000 |
| **Lighting Technology** | LEDbulb |
| **Flux measurement reference** | Sphere |
| **Warranty period** | 2 years |

| Light Technical | |
|---|---|
| **Colour Code** | 827 [CCT of 2700K] |
| **Beam angle (nom.)** | 300 degree(s) |
| **Luminous Flux** | 250 lm |
| **Colour designation** | Warm White (WW) |
| **Correlated Colour Temperature (Nom)** | 2700 K |
| **Luminous efficacy (rated) (nom.)** | 125.00 lm/W |
| **Colour consistency** | <6 |
| **Colour rendering index (CRI)** | 80 |
| **LLMF at end of nominal lifetime (nom.)** | 70 % |
| **Photobiological safety according to EN 62471** | RG1 |

| Operating and Electrical | |
|---|---|
| **Line Frequency** | 50 to 60 Hz |
| **Input frequency** | 50 to 60 Hz |
| **Power Consumption** | 2 W |
| **Lamp current (nom.)** | 20 mA |
| **Wattage equivalent** | 25 W |
| **Starting time (nom.)** | 0.5 s |
| **Warm-up time to 60% light** | 0.5 s |

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| | |
|---|---|
| **Power Factor (Fraction)** | 0.4 |
| **Voltage (nom.)** | 220-240 V |

### Temperature

| | |
|---|---|
| **T-Case maximum (nom.)** | 36 °C |

### Controls and Dimming

| | |
|---|---|
| **Dimmable** | No |

### Mechanical and Housing

| | |
|---|---|
| **Lamp Finish** | Clear |
| **Bulb material** | Glass |
| **Bulb shape** | ST35 |
| **Net Weight (Piece)** | 0.014 kg |

### Approval and Application

| | |
|---|---|
| **Energy Efficiency Class** | E |
| **Energy-saving product** | Yes |
| **Suitable for accent lighting** | No |
| **Energy consumption kWh/1,000 hours** | 2 kWh |
| **EPREL Registration Number** | 387362 |
| **CE mark** | Yes |
| **EU RoHS compliant** | Yes |

| | |
|---|---|
| **EyeComfort** | Yes |
| **Flickering value (PstLM)** | 1 |
| **Stroboscopic effect** | 0.4 |
| **Ambient temperature range** | -20°C to 45°C |

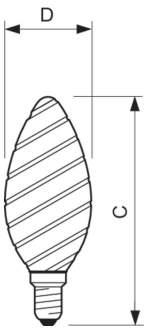
### Application Conditions

| | |
|---|---|
| **Can it be used in closed luminaires** | No |
| **Wireless Technology** | Not applicable |

### Product Data

| | |
|---|---|
| **Order product name** | CorePro LEDCandleND2-25W ST35 E14 827CLG |
| **Full product name** | CorePro LEDCandleND2-25W ST35 E14 827CLG |
| **Full EOC** | 871951434772400 |
| **Order code** | 929001238592 |
| **Material no. (12 NC)** | 929001238592 |
| **Numerator – quantity per pack** | 1 |
| **EAN/UPC — Product/Case** | 8719514347724 |
| **Numerator – packs per outer box** | 10 |
| **EAN/UPC - Case** | 8719514347731 |

## Dimensional drawing




| Product | D | C |
|---|---|---|
| CorePro LEDCandleND2-25W ST35 E14 827CLG | 35 mm | 97 mm |

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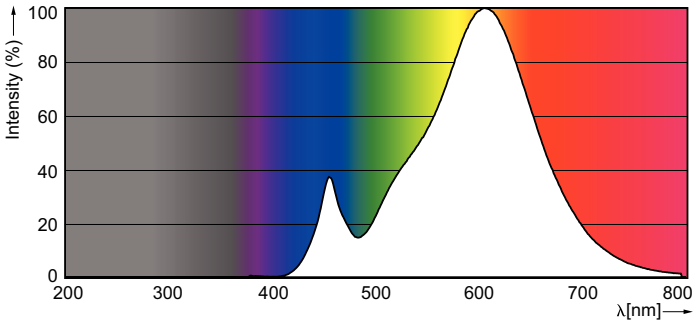
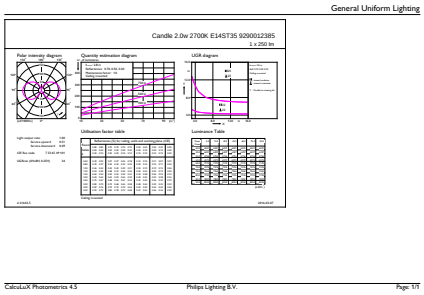
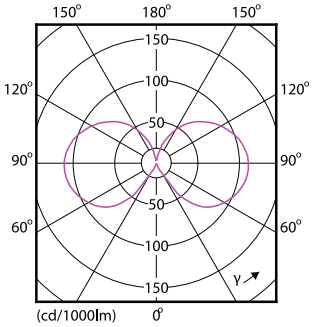
## Photometric data




Spectral Power Distribution Colour - CorePro LEDCandleND2-25W ST35 E14 827CLG

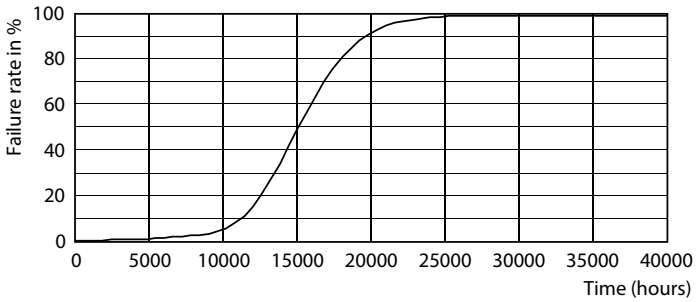



General uniform lighting - CorePro LEDCandleND2-25W ST35 E14 827CLG

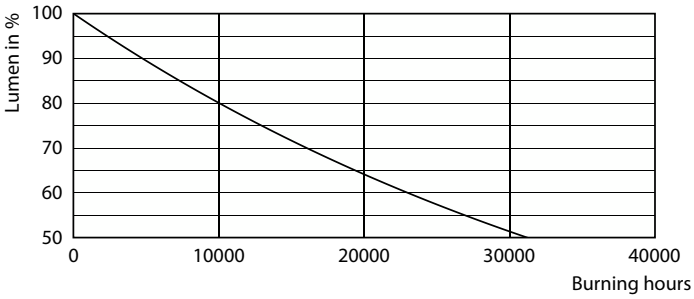



Light Distribution Diagram - CorePro LEDCandleND2-25W ST35 E14 827CLG

## Lifetime




Life Expectancy Diagram




Lumen Maintenance Diagram - CorePro LEDCandleND2-25W ST35 E14 827CLG

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