



CorePro GLASS LED candles and lustres

CorePro LEDCandleND4.3-40W E14 827B35FRG

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 | | Photobiological safety according to EN 62471 RG1 | |
|--|--------------------|--|-------------|
| Cap base | E14 | | |
| Nominal lifetime | 15,000 h | | |
| Switching Cycle | 20,000 | | |
| Lighting Technology | LED | | |
| Flux measurement reference | Sphere | | |
| Light Technical | | Operating and Electrical | |
| Colour Code | 827 [CCT of 2700K] | Line Frequency | 50 to 60 Hz |
| Luminous Flux | 470 lm | Input frequency | 50 to 60 Hz |
| Luminous efficacy (rated) (nom.) | 109.00 lm/W | Power Consumption | 4.3 W |
| Colour designation | Warm White (WW) | Lamp current (nom.) | 35 mA |
| Correlated Colour Temperature | 2700 K | Wattage equivalent | 40 W |
| Colour consistency | <6 | Starting time (nom.) | 0.5 s |
| Colour rendering index (CRI) | 80 | Warm-up time to 60% light | 0.5 s |
| LLMF at end of nominal lifetime (nom.) | 70 % | Power Factor (Fraction) | 0.5 |
| Flickering value (PstLM) | 1 | Voltage (nom.) | 220-240 V |
| Stroboscopic effect | 0.4 | | |
| | | Temperature | |
| | | T-Case maximum (nom.) | 55 °C |

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Controls and Dimming

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

Mechanical and Housing

| | |
|-------------|---------|
| Lamp Finish | Frosted |
| Bulb shape | B35 |

Approval and Application

| | |
|------------------------------------|--------|
| Energy Efficiency Class | F |
| Energy consumption kWh/1,000 hours | 5 kWh |
| EPREL registration number | 387382 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |

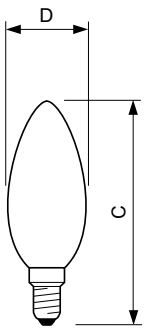
Application Conditions

| | |
|-------------------------------------|----|
| Can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

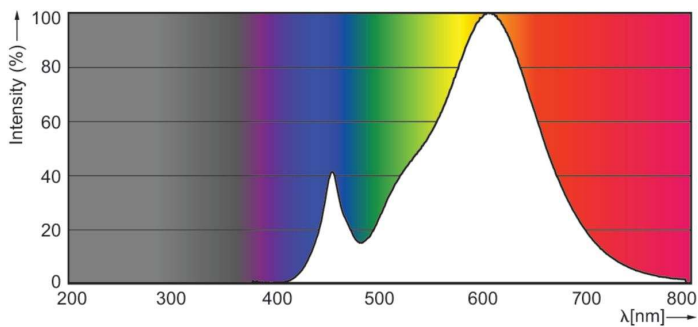
| | |
|---------------------------------|--|
| Order product name | CorePro LEDCandleND4.3-40W E14 827B35FRG |
| Full product name | CorePro LEDCandleND4.3-40W E14 827B35FRG |
| Full EOC | 871951434718200 |
| Order code | 34718200 |
| Material no. (12 NC) | 929001345392 |
| Numerator – quantity per pack | 1 |
| Net Weight (Piece) | 0.012 kg |
| EAN/UPC – Product/Case | 8719514347182 |
| Numerator – packs per outer box | 10 |
| EAN/UPC - Case | 8719514347199 |

Dimensional drawing

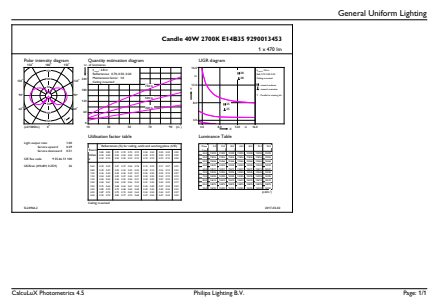


| Product | D | C |
|--|-------|-------|
| CorePro LEDCandleND4.3-40W E14 827B35FRG | 35 mm | 97 mm |

Photometric data



Spectral Power Distribution Colour - CorePro LEDCandleND4.3-40W E14 827B35FRG



General uniform lighting - CorePro LEDCandleND4.3-40W E14 827B35FRG

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Photometric data



Light Distribution Diagram - CorePro LEDCandleND4.3-40W E14 827B35FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDCandleND4.3-40W E14 827B35FRG

