**PHILIPS Lighting**

# CorePro GLASS LED candles and lusters

## CorePro LEDLusterND6.5-60W P45 E14827CLG

Featuring a classic heritage design, these filament LED candle combines the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. The LED candle bulb, a very easy choice for people who are looking for a retrofit LED replacement, the LED candle 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 [E14] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 20,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |

### Light Technical

| | |
|---|---|
| Color Code | 827 [CCT of 2700K] |
| Luminous Flux | 806 lumen |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 124.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

### Operating and Electrical

| | |
|---|---|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 6.5 W |
| Lamp Current (Nom) | 50 mA |
| Wattage Equivalent | 60 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.55 |
| Voltage (Nom) | 220-240 V |

### Temperature

| | |
|---|---|
| T-Case Maximum (Nom) | 55 °C |

### Controls and Dimming

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

# CorePro GLASS LED candles and lusters

## Mechanical and Housing

| | |
|---|---|
| **Bulb Finish** | Clear |
| **Bulb Shape** | P45 [P 45mm] |

## Approval and Application

| | |
|---|---|
| **Energy Efficiency Class** | E |
| **Energy Consumption kWh/1000 h** | 7 kWh |
| **EPREL Registration Number** | 387446 |
| **CE mark** | Yes |
| **EU RoHS compliant** | Yes |

## Product Data

| | |
|---|---|
| **Full product code** | 871951434756400 |

| | |
|---|---|
| **Order product name** | CorePro LEDLusterND6.5-60W P45 E14827CLG |
| **Order code** | 929002028592 |
| **Numerator – Quantity Per Pack** | 1 |
| **Numerator – Packs per outer box** | 10 |
| **Material number (12NC)** | 929002028592 |
| **Full product name** | CorePro LEDLusterND6.5-60W P45 E14827CLG |
| **EAN/UPC – Case** | 8719514347571 |

## Dimensional drawing
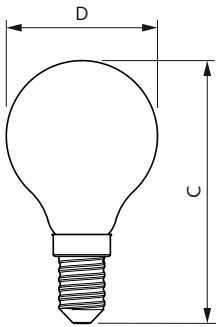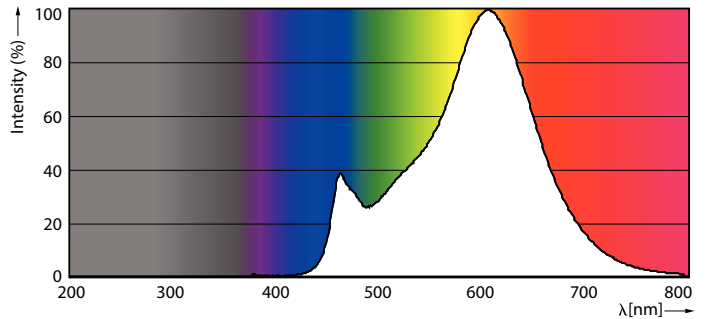


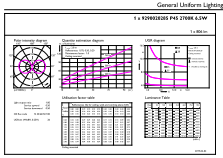| Product | D | C |
|---|---|---|
| CorePro LEDLusterND6.5-60W P45 E14827CLG | 45 mm | 80 mm |

## Photometric data
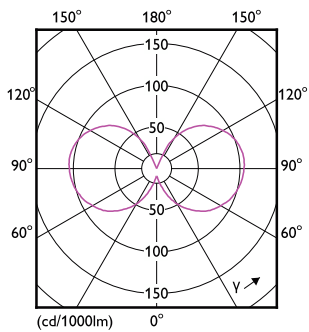


Light Distribution Diagram – CorePro LEDLusterND6.5-60W P45 E14827CLG



Spectral Power Distribution Colour – CorePro LEDLusterND6.5-60W P45 E14827CLG
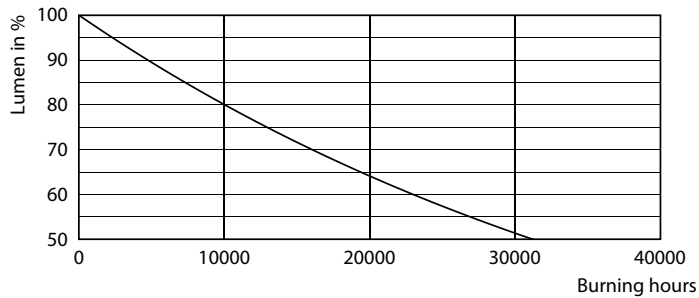
# CorePro GLASS LED candles and lusters
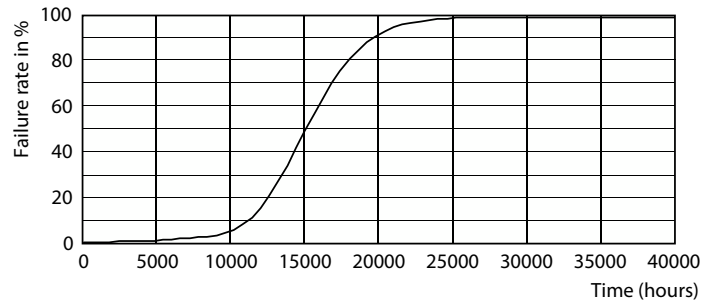
## Photometric data



General Uniform Lighting

1 x 929002020S P45 2700K 6.5W

1 x 806 lm

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General uniform lighting – CorePro LEDLusterND6.5–60W P45 E14827CLG

## Lifetime



Lumen Maintenance Diagram – CorePro LEDLusterND6.5–60W P45 E14827CLG



Life Expectancy Diagram – CorePro LEDLusterND6.5–60W P45 E14827CLG

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2023, June 6 – data subject to change