

**PHILIPS****Lighting**

# CorePro GLASS LED candles and lustres

## CorePro LEDLusterND6.5-60W P45 E14827CLG

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                    |                    | Flickering value (PstLM)                     | 1           |
|--|--------------------|--|-------------|
| Cap base                               | E14                | Stroboscopic effect                          | 0.9         |
| Nominal lifetime                       | 15,000 h           | Photobiological safety according to EN 62471 | RG1         |
| Switching Cycle                        | 20,000             |  |             |
| Lighting Technology                    | LED                |  |             |
| Flux measurement reference             | Sphere             | Operating and Electrical                     |             |
| CE mark                                | Yes                | Line Frequency                               | 50 to 60 Hz |
| EU RoHS compliant                      | Yes                | Input frequency                              | 50 to 60 Hz |
| Light Technical                        |                    | Power Consumption                            | 6.5 W       |
| Colour Code                            | 827 [CCT of 2700K] | Lamp current (nom.)                          | 50 mA       |
| Luminous Flux                          | 806 lm             | Wattage equivalent                           | 60 W        |
| Colour designation                     | Warm White (WW)    | Starting time (nom.)                         | 0.5 s       |
| Correlated Colour Temperature          | 2700 K             | Warm-up time to 60% light                    | 0.5 s       |
| Luminous efficacy (rated) (nom.)       | 124.00 lm/W        | Power Factor (Fraction)                      | 0.55        |
| Colour consistency                     | <6                 | Voltage (nom.)                               | 220-240 V   |
| Colour rendering index (CRI)           | 80                 | Temperature                                  |             |
| LLMF at end of nominal lifetime (nom.) | 70 %               | T-Case maximum (nom.)                        | 55 °C       |

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## Controls and Dimming

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

## Mechanical and Housing

|             |       |
|-------------|-------|
| Lamp Finish | Clear |
| Bulb shape  | P45   |

## Approval and Application

|                                    |         |
|------------------------------------|---------|
| Energy Efficiency Class            | E       |
| Energy consumption kWh/1,000 hours | 7 kWh   |
| EPREL registration number          | 1825179 |
| EyeComfort                         | Yes     |

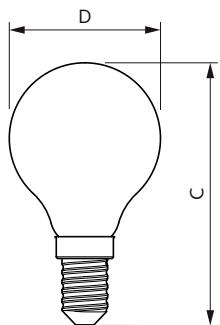
## Application Conditions

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

## Product Data

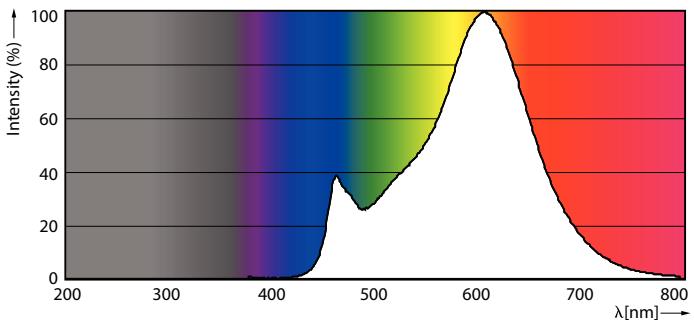
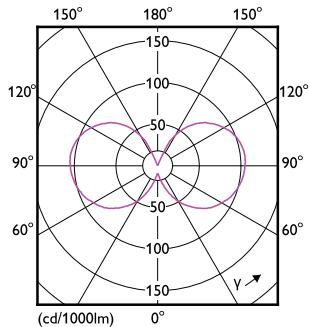
|                                   |                                |
|-----------------------------------|--------------------------------|
| Order product name                | CorePro LEDLusterND6.5-60W P45 |
|                                   | E14827CLG                      |
| Full product name                 | CorePro LEDLusterND6.5-60W P45 |
|                                   | E14827CLG                      |
| Full EOC                          | 871951434756400                |
| Order code                        | 34756400                       |
| Material no. (12 NC)              | 929002028592                   |
| SAP numerator – quantity per pack | 1                              |
| EAN/UPC – Product/Case            | 8719514347564                  |
| Numerator – packs per outer box   | 10                             |
| EAN/UPC - Case                    | 8719514347571                  |

## Dimensional drawing



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

## Photometric data

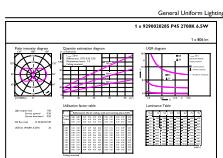


Light Distribution Diagram - CorePro LEDLusterND6.5-60W P45 E14827CLG

Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45  
E14827CLG

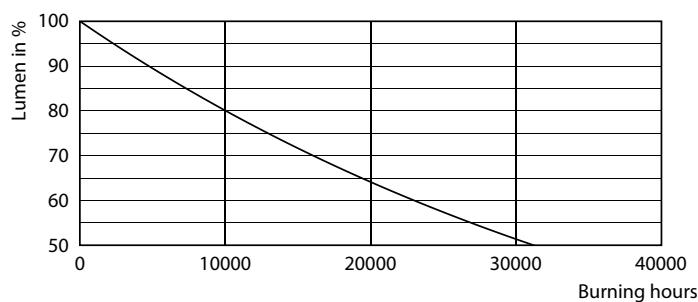
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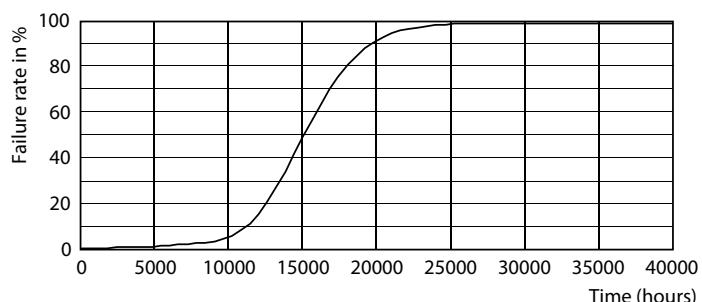


General uniform lighting - CorePro LEDLusterND6.5-60W P45 E14827CLG

## Lifetime



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



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

