



# CorePro GLASS LED candles and lustres

## CorePro LEDLusterND6.5-60W P45 E27827CLG

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                               | E27                |  |             |
| Nominal lifetime                       | 15,000 h           | Operating and Electrical                         |             |
| Switching Cycle                        | 20,000             | Line Frequency                                   | 50 to 60 Hz |
| Lighting Technology                    | LED                | Input frequency                                  | 50 to 60 Hz |
| Flux measurement reference             | Sphere             | Power Consumption                                | 6.5 W       |
| Light Technical                        |                    | Lamp current (nom.)                              | 50 mA       |
| Colour Code                            | 827 [CCT of 2700K] | Wattage equivalent                               | 60 W        |
| Luminous Flux                          | 806 lm             | Starting time (nom.)                             | 0.5 s       |
| Luminous efficacy (rated) (nom.)       | 124.00 lm/W        | Warm-up time to 60% light                        | 0.5 s       |
| Colour designation                     | Warm White (WW)    | Power Factor (Fraction)                          | 0.55        |
| Correlated Colour Temperature          | 2700 K             | Voltage (nom.)                                   | 220-240 V   |
| Colour consistency                     | <6                 | Temperature                                      |             |
| Colour rendering index (CRI)           | 80                 | T-Case maximum (nom.)                            | 55 °C       |
| LLMF at end of nominal lifetime (nom.) | 70 %               |  |             |
| Flickering value (PstLM)               | 1                  |  |             |
| Stroboscopic effect                    | 0.9                |  |             |

# CorePro GLASS LED candles and lustres

## 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          | 1825188 |
| CE mark                            | Yes     |
| EU RoHS compliant                  | Yes     |
| EyeComfort                         | Yes     |

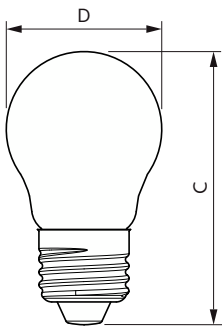
## Application Conditions

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

## Product Data

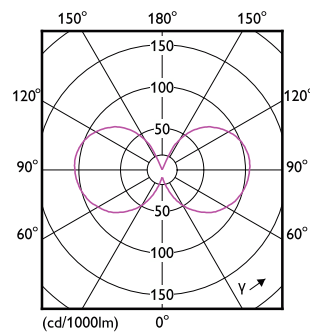
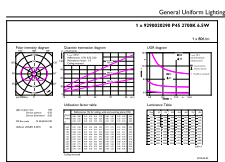
|                                 |  |
|---------------------------------|--|
| Order product name              | CorePro LEDLusterND6.5-60W P45 E27827CLG |
| Full product name               | CorePro LEDLusterND6.5-60W P45 E27827CLG |
| Full EOC                        | 871951434766300                          |
| Order code                      | 34766300                                 |
| Material no. (12 NC)            | 929002029092                             |
| Numerator – quantity per pack   | 1  |
| Net Weight (Piece)              | 0.014 kg                                 |
| EAN/UPC – Product/Case          | 8719514347663                            |
| Numerator – packs per outer box | 10                                       |
| EAN/UPC - Case                  | 8719514347670                            |

## Dimensional drawing



| Product                                  | D     | C     |
|--|-------|-------|
| CorePro LEDLusterND6.5-60W P45 E27827CLG | 45 mm | 78 mm |

## Photometric data

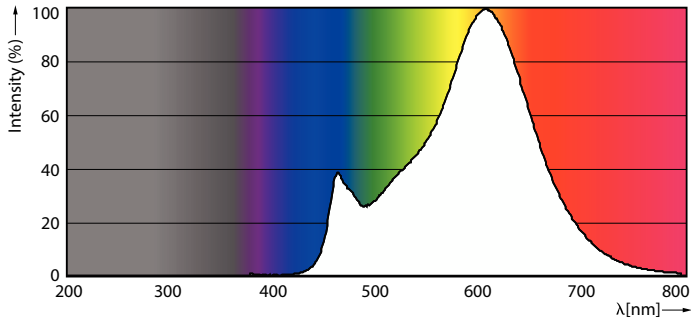


General uniform lighting - CorePro LEDLusterND6.5-60W P45 E27827CLG

Light Distribution Diagram - CorePro LEDLusterND6.5-60W P45 E27827CLG

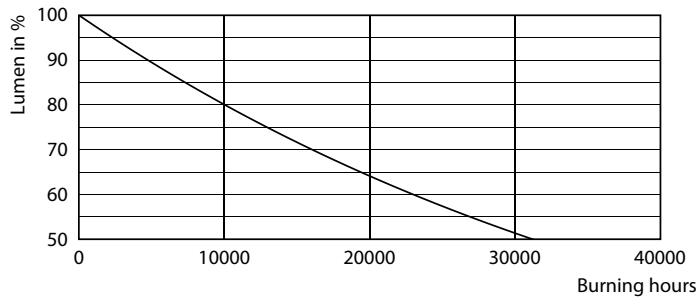
# CorePro GLASS LED candles and lustres

## Photometric data

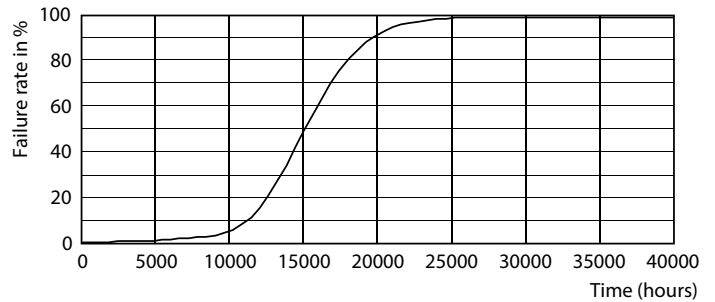


Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45  
E27827CLG

## Lifetime



Lumen Maintenance Diagram - CorePro LEDLusterND6.5-60W P45  
E27827CLG



Life Expectancy Diagram

