PHILIPS

## CorePro LEDCandleND 2-25W E14B35 827CL G

929001238392



# CorePro, LEDbulb, B35, not dimmable, 25 W, E14, 2700 K, 250 lm, CRI 80, 15000 hour(s), Glass




CorePro, LEDbulb, B35, not dimmable, 25 W, E14, 2700 K, 250 lm, CRI 80, 15000 hour(s), Glass, 125.00 lm/W, EEL E, PF 0.4, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

### General Information

| | |
|---|---|
| Cap-Base | E14 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 20,000 |
| Lighting Technology | LEDbulb |
| Flux measurement reference | Sphere |
| Warranty period | 2 years |

### Light Technical

| | |
|---|---|
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 300 degree(s) |
| Luminous Flux | 250 lm |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 125.00 lm/W |
| Color Consistency | <6 |
| Color 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 |
| 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

| | |
|---|---|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | B35 |
| 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/1000 h | 2 kWh |
| EPREL Registration Number | 387351 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | -20 °C to 45 °C |

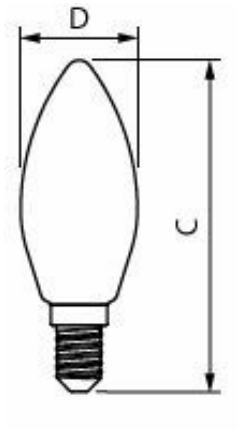
## Application Conditions

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

## Product Data

| | |
|---|---|
| Order product name | CorePro LEDCandleND 2-25W E14B35 827CL G |
| Full product name | CorePro LEDCandleND 2-25W E14B35 827CL G |
| Full product code | 871951437757800 |
| Order code | 929001238392 |
| Material Nr. (12NC) | 929001238392 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514377578 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514377585 |

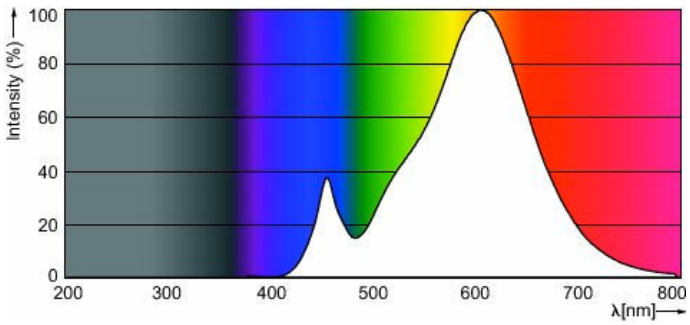
## Dimensional drawing



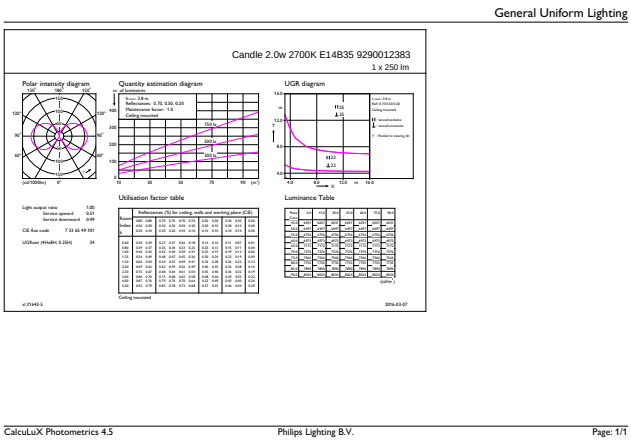

| D | C |
|---|---|
| 35 mm | 97 mm |

| Product | D | C |
|---|---|---|
| CorePro LEDCandleND 2-25W E14B35 827CL G | 35 mm | 97 mm |

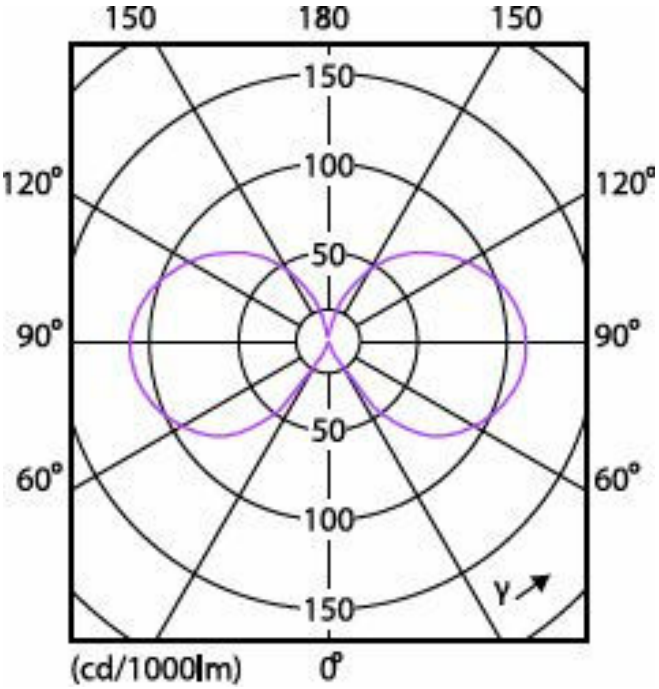
## Photometric data




Spectral Power Distribution Colour - CorePro LEDCandleND 2-25W E14B35 827CL G

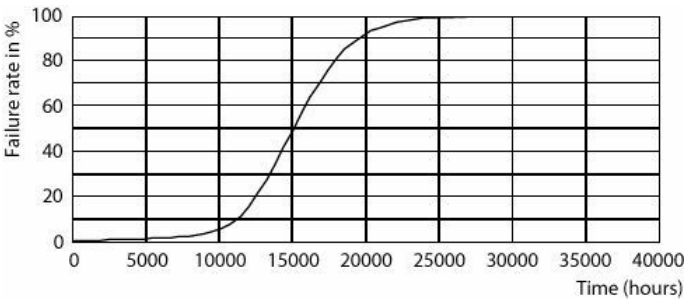



General uniform lighting - CorePro LEDCandleND 2-25W E14B35 827CL G

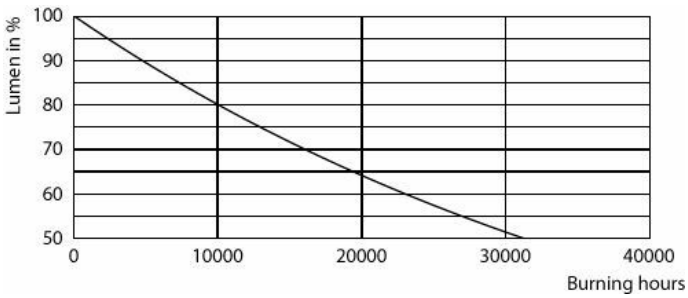



Light Distribution Diagram - CorePro LEDCandleND 2-25W E14B35 827CL G

## Lifetime




Life Expectancy Diagram




Lumen Maintenance Diagram - CorePro LEDCandleND 2-25W E14B35 827CL G

## Related Documents

| Documents and certificates | Document Name | Download |
|---|---|---|
| Environmental Product Declaration | EPD-Philips-CorePro-Glass-LED-candles-and-luster-COMF-8799442-Ref-929001345392-20240903-EPD.pdf | Download |

| Photometry and lighting design | Document Name | Download |
|---|---|---|
| IES File | LEDcandle_ND_2-25W_B35_827_CL_IES.ies | Download |

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