PHILIPS

**CorePro**
**LEDLusterND6.5-60W**
**P45 E14827CLG**
929002028592




# CorePro, LEDbulb, P45, not dimmable, 60 W, E14, 2700 K, 806 lm, CRI 80, 15000 hour(s), Glass




CorePro, LEDbulb, P45, not dimmable, 60 W, E14, 2700 K, 806 lm, CRI 80, 15000 hour(s), Glass, 124.00 lm/W, EEL E, PF 0.55, 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 | 806 lm |
| 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 % |
| Photobiological safety according to EN 62471 | RG1 |

## 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 |

## Mechanical and Housing

| | |
|---|---|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | P45 |
| Net Weight (Piece) | 0.014 kg |

## Approval and Application

| | |
|---|---|
| Energy Efficiency Class | E |
| Energy Consumption kWh/1000 h | 7 kWh |
| EPREL Registration Number | 1825179 |
| 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 to +45 °C |

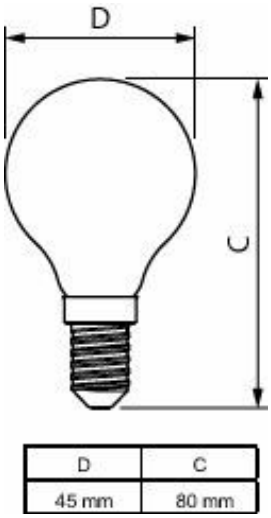
## Application Conditions

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

## Product Data

| | |
|---|---|
| Order product name | CorePro LEDLusterND6.5-60W P45 E14827CLG |
| Full product name | CorePro LEDLusterND6.5-60W P45 E14827CLG |
| Full product code | 871951434756400 |
| Order code | 929002028592 |
| Material Nr. (12NC) | 929002028592 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514347564 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514347571 |

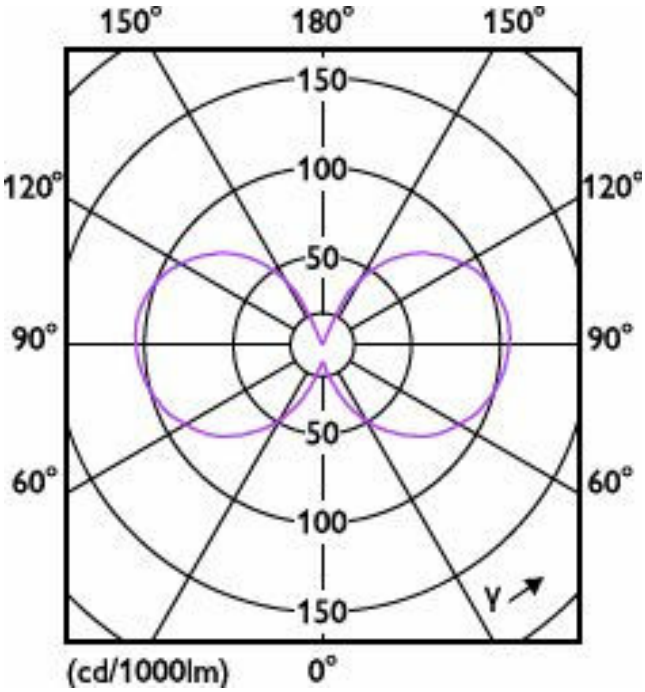
## Dimensional drawing



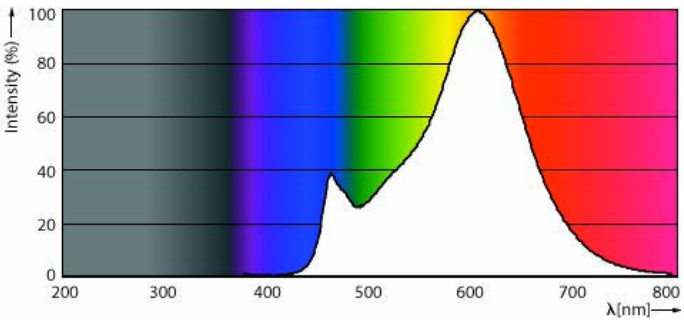

| D | C |
|---|---|
| 45 mm | 80 mm |

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

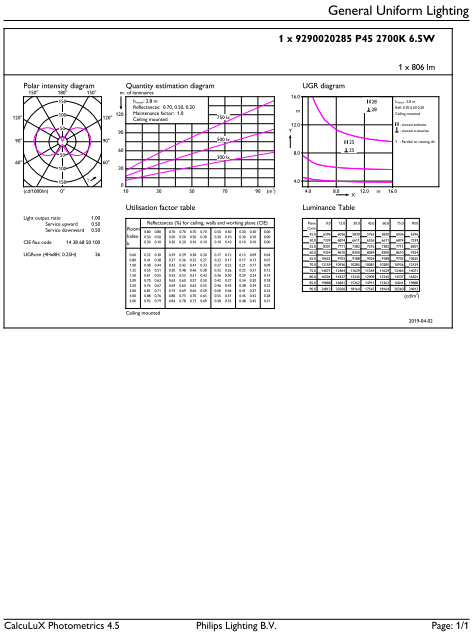
## Photometric data




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

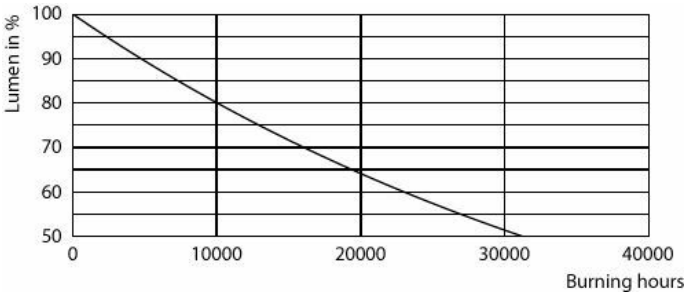



Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45 E14827CLG

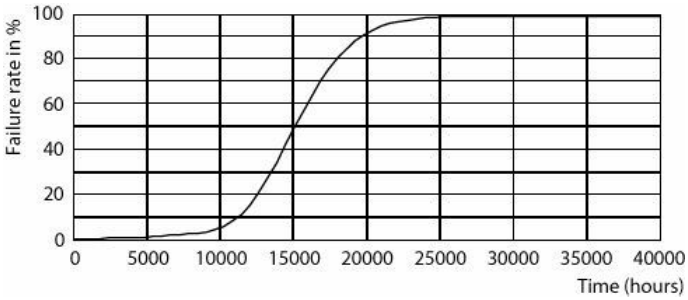



General uniform lighting - CorePro LEDLusterND6.5-60W P45 E14827CLG

## Lifetime




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




Life Expectancy Diagram

## 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 | LEDluster_E14_P45_827_CL-IES.ies | Download |

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