



# CorePro GLASS LED candles and lusters



## CorePro LEDLusterND4.3-40W E14 827P45CLG

CorePro, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass, 109.00 lm/W, EEL F, PF 0.41, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM  
1

### Product data

| 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                         | 470 lm             |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 109.00 lm/W        |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

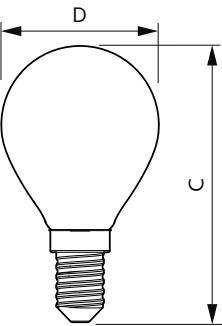
| Photobiological safety according to EN 62471 RG1 |             |
|--------------------------------------------------|-------------|
| Operating and Electrical                         |             |
| Line Frequency                                   | 50 to 60 Hz |
| Input Frequency                                  | 50 to 60 Hz |
| Power Consumption                                | 4.3 W       |
| Lamp Current (Nom)                               | 40 mA       |
| Wattage Equivalent                               | 40 W        |
| Starting Time (Nom)                              | 0.5 s       |
| Warm-up time to 60% light                        | 0.5 s       |
| Power Factor (Fraction)                          | 0.41        |
| Voltage (Nom)                                    | 220-240 V   |
| Temperature                                      |             |
| T-Case Maximum (Nom)                             | 45 °C       |

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|                                                                 |               |
|-----------------------------------------------------------------|---------------|
| 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                                         | F             |
| Energy Consumption kWh/1000 h                                   | 5 kWh         |
| EPREL Registration Number                                       | 387409        |
| 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 |

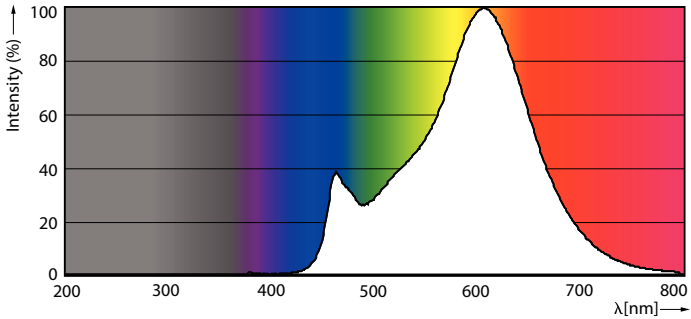
|                                     |                                          |
|-------------------------------------|------------------------------------------|
| Application Conditions              |                                          |
| can it be used in closed luminaires | No                                       |
| Wireless Technology                 | Not applicable                           |
| Product Data                        |                                          |
| Order product name                  | CorePro LEDLusterND4.3-40W E14 827P45CLG |
| Full product name                   | CorePro LEDLusterND4.3-40W E14 827P45CLG |
| Full product code                   | 871951434730400                          |
| Order code                          | 929001890492                             |
| Material Nr. (12NC)                 | 929001890492                             |
| Numerator - Quantity Per Pack       | 1                                        |
| EAN/UPC - Product/Case              | 8719514347304                            |
| Numerator - Packs per outer box     | 10                                       |
| EAN/UPC - Case                      | 8719514347311                            |

Dimensional drawing

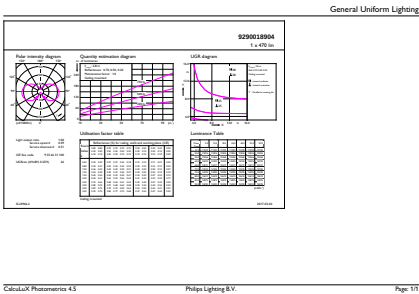


| Product                                  | D     | C     |
|------------------------------------------|-------|-------|
| CorePro LEDLusterND4.3-40W E14 827P45CLG | 45 mm | 82 mm |

Photometric data



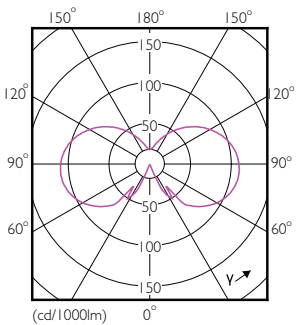
Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E14 827P45CLG



General uniform lighting - CorePro LEDLusterND4.3-40W E14 827P45CLG

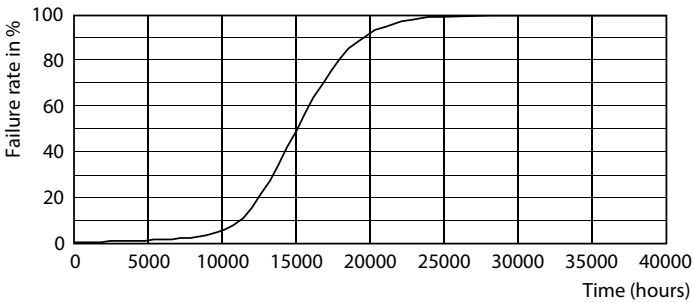
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## Photometric data

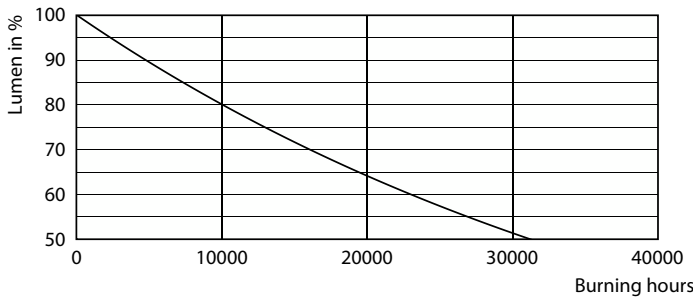


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E14 827P45CLG

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E14 827P45CLG

