PHILIPS Lighting



CorePro LEDcandle



Corepro Lustre ND 5-40W E27 827 P45 FR

The frosted CorePro LEDcandle is designed for retrofit replacement of incandescent lamps. It is compatible with fixtures with an E14 holder and is an attractive product for chandeliers. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

| General Information | |
|--|-----------------------|
| Cap base | E27 [E27] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 15000 h |
| Switching cycle | 50,000X |
| | Sphere |
| | |
| Light Technical | |
| Colour Code | 827 [CCT of 2,700 K] |
| Luminous flux (nom.) | 470 lm |
| Colour designation | Warm white (WW) |
| Correlated Colour Temperature (Nom) | 2700 K |
| Luminous efficacy (rated) (nom.) | 94.00 lm/W |
| Colour consistency | <6 |
| Colour rendering index (nom.) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| | |
| Operating and Electrical | |

| Input frequency | 50 to 60 Hz | |
|----------------------|-------------|--|
| Power (Rated) (Nom) | 5 W | |
| Lamp current (nom.) | 44 mA | |
| Wattage equivalent | 40 W | |
| Starting time (nom.) | 0.5 s | |
| | | |

| Warm-up time to 60% light (nom.) | 0.5 s |
|------------------------------------|--|
| Power factor (nom.) | 0.51 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case maximum (nom.) | 79 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Lamp Finish | Frosted |
| Bulb shape | P45 [P 45mm] |
| | |
| Approval and Application | |
| Energy Efficiency Class | F |
| Energy consumption kWh/1,000 hours | 5 kWh |
| | 453202 |
| | |
| Product Data | |
| Full product code | 871951431262300 |
| Order product name | Corepro Lustre ND 5-40W E27 827 P45 FR |
| EAN/UPC – product | 8719514312623 |
| | |

CorePro LEDcandle

| Order code | 31262300 |
|-----------------------------------|--------------|
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| SAP material | 929002969402 |

| SAP net weight (piece) | 0.026 kg |
|------------------------|----------|
| | |
| | |

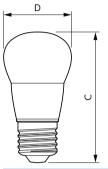
D

45 mm

с

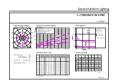
88 mm

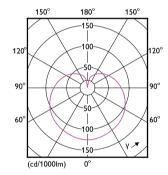
Dimensional drawing



Corepro Lustre ND 5-40W E27 827 P45 FR

Photometric data



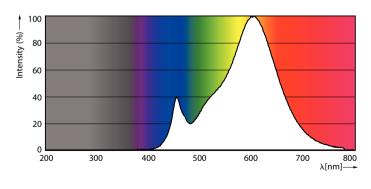


LEDLustre Corepro P45 5W E27 827 FR-LDD

Product

Corepro Lustre ND 5-40W E27 827 P45 FR

LEDLustre Corepro 5W P45 E27 827-GUL



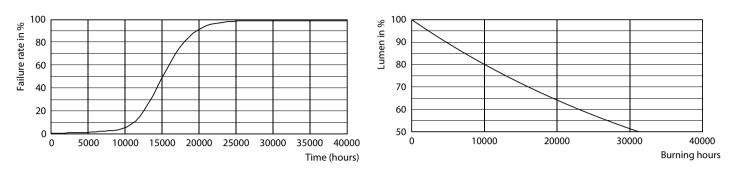
LEDLustre Corepro 5W P45 E27 827 FR-POC

Datasheet, 2021, October 28

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CorePro LEDcandle

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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