



# CorePro Plastic LEDcandles & lusters

## CorePro lustre ND 5-40W E14 865 P45 FR

The CorePro LEDcandles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

### Product data

| General information                   |                     | Operating and electrical        |             |
|---------------------------------------|---------------------|---------------------------------|-------------|
| Cap-Base                              | E14 [ E14]          | Input Frequency                 | 50 to 60 Hz |
| EU RoHS compliant                     | Yes                 | Power (Nom)                     | 5 W         |
| Nominal Lifetime (Nom)                | 15000 h             | Lamp Current (Nom)              | 44 mA       |
| Switching Cycle                       | 50000X              | Wattage Equivalent              | 40 W        |
| Flux measurement reference            | Sphere              | 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   |
| Light technical                       |                     | Temperature                     |             |
| Color Code                            | 865 [ CCT of 6500K] | T-Case Maximum (Nom)            | 81 °C       |
| Luminous Flux (Nom)                   | 470 lm              |                                 |             |
| Color Designation                     | Cool Daylight       | Controls and dimming            |             |
| Correlated Color Temperature (Nom)    | 6500 K              | Dimmable                        | No          |
| Luminous Efficacy (rated) (Nom)       | 94.00 lm/W          |                                 |             |
| Color Consistency                     | <6                  |                                 |             |
| Color Rendering Index (Nom)           | 80                  |                                 |             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |                                 |             |

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## Mechanical and housing

|             |               |
|-------------|---------------|
| Bulb Finish | Frosted       |
| Bulb Shape  | P45 [ P 45mm] |

## Approval and application

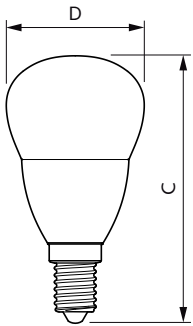
|                               |        |
|-------------------------------|--------|
| Energy Efficiency Class       | F      |
| Energy Consumption kWh/1000 h | 5 kWh  |
| EPREL Registration Number     | 453205 |

## Product data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871951431272200 |
|-------------------|-----------------|

|                                 |  |
|---------------------------------|--|
| Order product name              | CorePro lustre ND 5-40W E14 865 P45 FR |
| EAN/UPC - Product               | 8719514312722                          |
| Order code                      | 929002970402                           |
| Numerator - Quantity Per Pack   | 1                                      |
| Numerator - Packs per outer box | 10                                     |
| Material Nr. (12NC)             | 929002970402                           |
| Net Weight (Piece)              | 0.020 kg                               |

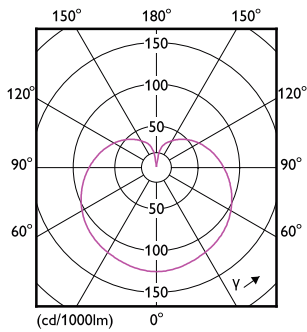
## Dimensional drawing



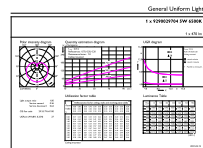
CorePro lustre ND 5-40W E14 865 P45 FR

| Product                                | D     | C     |
|--|-------|-------|
| CorePro lustre ND 5-40W E14 865 P45 FR | 45 mm | 88 mm |

## Photometric data



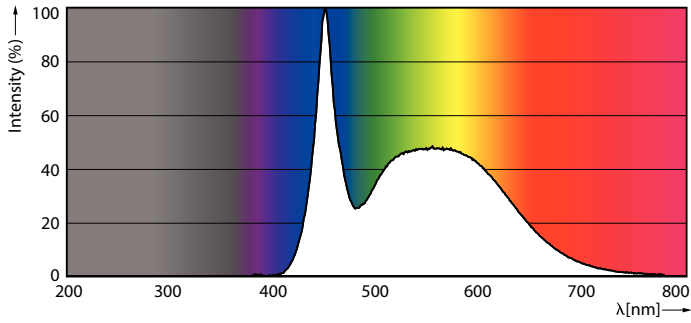
LEDLustre Corepro P45 5W E27 827 FR-LDD



LEDlustre CorePro 5W P45 E14 865-GUL

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## Photometric data

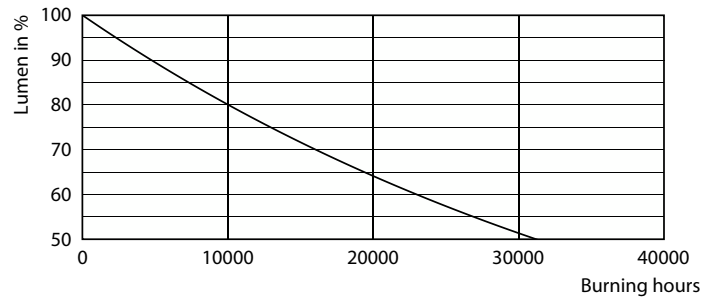


LEDlustre CorePro 5W P45 E14 865 FR-POC

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

