# **PHILIPS** Lighting



# CorePro Plastic LEDcandles & lusters

# CorePro lustre ND 7-60W E14 827 P48 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                   |                    |
|---------------------------------------|--------------------|
| Lighting Technology                   | LED                |
| Flux measurement reference            | Sphere             |
| Switching Cycle                       | 50,000             |
| Nominal lifetime                      | 15,000 hour(s)     |
| Cap-Base                              | E14 [E14]          |
|                                       |                    |
| Light Technical                       |                    |
| Color Code                            | 827 [CCT of 2700K] |
| Luminous Flux                         | 806 lumen          |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 115.00 lm/W        |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Flickering value (PstLM)              | 1                  |
|                                       |                    |

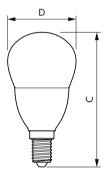
| Stroboscopic effect value (SVM) | 0.4         |  |
|---------------------------------|-------------|--|
|                                 |             |  |
| Operating and Electrical        |             |  |
| Line Frequency                  | 50 to 60 Hz |  |
| Input Frequency                 | 50 to 60 Hz |  |
| Power Consumption               | 7 W         |  |
| Lamp Current (Nom)              | 59 mA       |  |
| Wattage Equivalent              | 60 W        |  |
| Starting Time (Nom)             | 0.5 s       |  |
| Warm-up time to 60% light       | 0.5 s       |  |
| Power Factor (Fraction)         | 0.51        |  |
| Voltage (Nom)                   | 220-240 V   |  |
|                                 |             |  |
| Temperature                     |             |  |
| T-Case Maximum (Nom)            | 87 ℃        |  |
|                                 |             |  |

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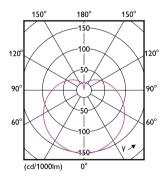
| Controls and Dimming          |              |
|-------------------------------|--------------|
| Dimmable                      | No           |
|                               |              |
| Mechanical and Housing        |              |
| Bulb Finish                   | Frosted      |
| Bulb Shape                    | P48 [P 48mm] |
|                               |              |
| Approval and Application      |              |
| Energy Efficiency Class       | E            |
| Energy Consumption kWh/1000 h | 7 kWh        |
| EPREL Registration Number     | 453214       |
| CE mark                       | Yes          |
| EU RoHS compliant             | Yes          |
|                               |              |

| Product Data                    |  |
|---------------------------------|--|
| Full product code               | 871951431304000                        |
| Order product name              | CorePro lustre ND 7-60W E14 827 P48 FR |
| Order code                      | 929002973102                           |
| Numerator - Quantity Per Pack   | 1                                      |
| Numerator - Packs per outer box | 10                                     |
| Material number (12NC)          | 929002973102                           |
| Full product name               | CorePro lustre ND 7-60W E14 827 P48 FR |
| EAN/UPC - Case                  | 8719514313057                          |
|                                 |  |

#### Dimensional drawing

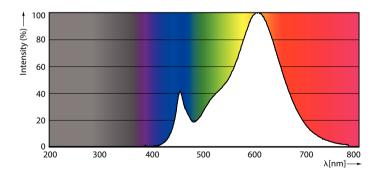


#### Photometric data



Light Distribution Diagram - CorePro lustre ND 7-60W E14 827 P48 FR

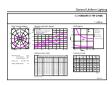
| Product                                | D     | с     |
|--|-------|-------|
| CorePro lustre ND 7-60W E14 827 P48 FR | 48 mm | 93 mm |



Spectral Power Distribution Colour - CorePro lustre ND 7-60W E14 827 P48 FR

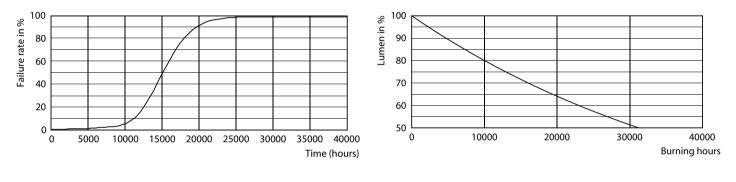
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#### Photometric data



General uniform lighting - CorePro lustre ND 7-60W E14 827 P48 FR

#### Lifetime



Life Expectancy Diagram - CorePro lustre ND 7-60W E14 827 P48 FR

Lumen Maintenance Diagram - CorePro lustre ND 7-60W E14 827 P48 FR



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