



# CorePro Plastic LEDcandles & lusters

## CorePro lustre ND 5.5-40W E14 840 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

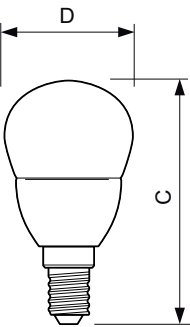
| General Information                   |                    | Operating and Electrical  |             |
|---------------------------------------|--------------------|---------------------------|-------------|
| Cap-Base                              | E14 [E14]          | Line Frequency            | 50 to 60 Hz |
| Nominal lifetime                      | 15,000 hour(s)     | Input Frequency           | 50 to 60 Hz |
| Switching Cycle                       | 50,000             | Power Consumption         | 5.5 W       |
| Lighting Technology                   | LED                | Lamp Current (Nom)        | 50 mA       |
| EU RoHS compliant                     | Yes                | Wattage Equivalent        | 40 W        |
| Light Technical                       |                    | Starting Time (Nom)       | 0.5 s       |
| Color Code                            | 840 [CCT of 4000K] | Warm-up time to 60% light | 0.5 s       |
| Luminous Flux                         | 520 lm             | Power Factor (Fraction)   | 0.5         |
| Color Designation                     | Cool White (CW)    | Voltage (Nom)             | 220-240 V   |
| Correlated Color Temperature (Nom)    | 4000 K             | Temperature               |             |
| Luminous Efficacy (rated) (Nom)       | 94.55 lm/W         | T-Case Maximum (Nom)      | 85 °C       |
| Color Consistency                     | <6                 | Controls and Dimming      |             |
| Color rendering index (CRI)           | 80                 | Dimmable                  | No          |
| 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 Consumption kWh/1000 h | 6 kWh                                    |
| EyeComfort                    | Yes                                      |
| Product Data                  |                                          |
| Order product name            | CorePro lustre ND 5.5-40W E14 840 P45 FR |

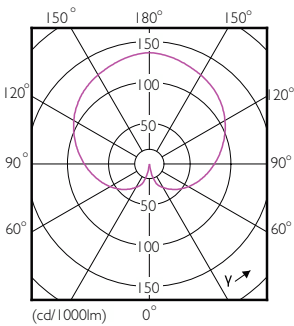
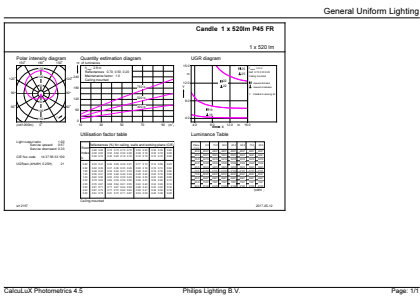
|                                 |                                          |
|---------------------------------|------------------------------------------|
| Full product name               | CorePro lustre ND 5.5-40W E14 840 P45 FR |
| Full product code               | 871869654360300                          |
| Order code                      | 929001205902                             |
| Material Nr. (12NC)             | 929001205902                             |
| Numerator - Quantity Per Pack   | 1                                        |
| EAN/UPC - Product/Case          | 8718696543603                            |
| Numerator - Packs per outer box | 10                                       |
| EAN/UPC - Case                  | 8718696543610                            |

Dimensional drawing



| Product                                  | D     | C     |
|------------------------------------------|-------|-------|
| CorePro lustre ND 5.5-40W E14 840 P45 FR | 45 mm | 88 mm |

Photometric data

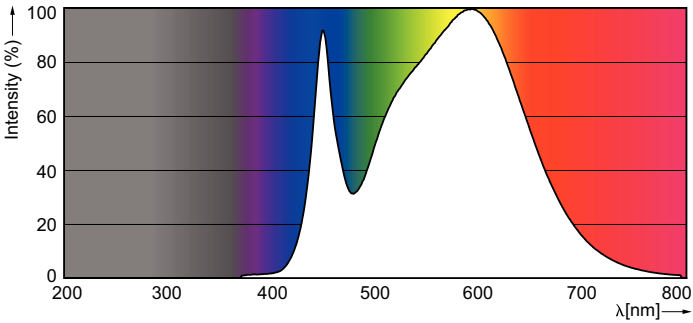


General uniform lighting - CorePro lustre ND 5.5-40W E14 840 P45 FR

Light Distribution Diagram - CorePro lustre ND 5.5-40W E14 840 P45 FR

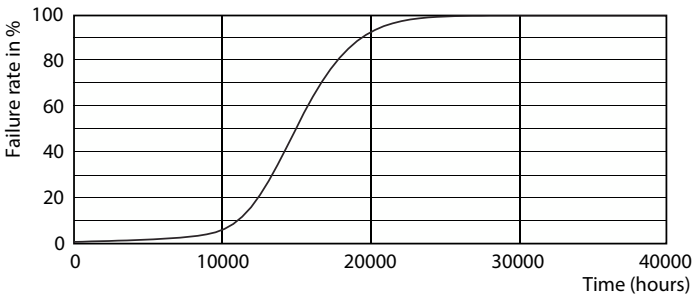
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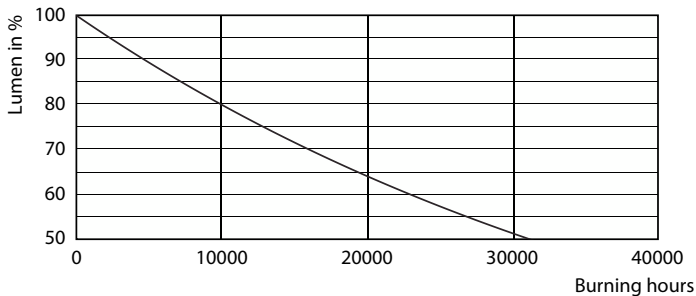


Spectral Power Distribution Colour - CorePro lustre ND 5.5-40W E14 840 P45 FR

Lifetime



Life Expectancy Diagram - CorePro lustre ND 5.5-40W E14 840 P45 FR



Lumen Maintenance Diagram - CorePro lustre ND 5.5-40W E14 840 P45 FR

