



# The affordable LEDcandle solution

## CorePro Plastic LEDcandles & lusters

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.

### Benefits

- Warm white light
- Warm white light
- Up to 80% energy saving compared with halogen lamps
- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs
- Lower maintenance costs
- Broad compatibility with transformers
- Broad compatibility with transformers

### Features

- Easy retrofit
- Easy retrofit
- Lifetime of 15,000 hours
- Lifetime of 15,000 hours
- UV- and IR-free light
- UV- and IR-free light
- Free of mercury and hazardous materials
- Free of mercury and hazardous materials

# CorePro Plastic LEDcandles & lusters

## Application

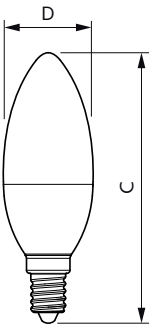
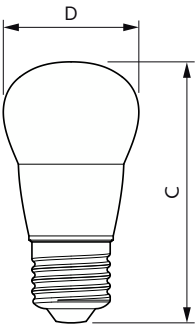
- Hotels, restaurants, bars, cafés, museums, shops
- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, reception areas , exhibitions
- Lobbies, reception areas , exhibitions

## Versions



LEDluster 5W P45 2700K E27 ND  
FR AU 2CT

## Dimensional drawing

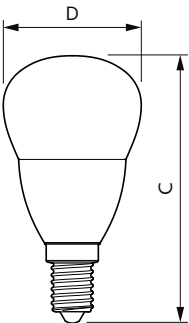


| Product                                | D     | C     |
|----------------------------------------|-------|-------|
| Corepro Lustre ND 5-40W E27 827 P45 FR | 45 mm | 88 mm |

| Product                                  | D     | C      |
|------------------------------------------|-------|--------|
| CorePro candle ND 2.8-25W E14 827 B35 FR | 35 mm | 106 mm |
| CorePro candle ND 5-40W E14 827 B35 FR   | 45 mm | 87 mm  |
| CorePro candle ND 5-40W E14 840 B35 FR   | 38 mm | 114 mm |
| CorePro candle ND 5-40W E14 865 B35 FR   | 35 mm | 106 mm |

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Dimensional drawing



| Product                                | D     | C     |
|----------------------------------------|-------|-------|
| CorePro lustre ND 5-40W E14 827 P45 FR | 45 mm | 87 mm |
| CorePro lustre ND 5-40W E14 840 P45 FR | 45 mm | 88 mm |

| General Information                   |                |
|---------------------------------------|----------------|
| Switching Cycle                       | 50,000         |
| Nominal lifetime                      | 15,000 hour(s) |
| Light Technical                       |                |
| Color rendering index (CRI)           | 80             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %           |
| Operating and Electrical              |                |
| Input Frequency                       | 50 to 60 Hz    |
| Line Frequency                        | 50 to 60 Hz    |
| Starting Time (Nom)                   | 0.5 s          |
| Controls and Dimming                  |                |
| Dimmable                              | No             |
| Mechanical and Housing                |                |
| Bulb Finish                           | Frosted        |

General Information

| Order Code   | Full Product Name                        | Cap-Base |
|--------------|------------------------------------------|----------|
| 929002966802 | CorePro candle ND 2.8-25W E14 827 B35 FR | E14      |
| 929002968402 | CorePro candle ND 5-40W E14 827 B35 FR   | E14      |
| 929002968802 | CorePro candle ND 5-40W E14 840 B35 FR   | E14      |
| 929002969202 | CorePro candle ND 5-40W E14 865 B35 FR   | E14      |
| 929002969602 | CorePro lustre ND 5-40W E14 827 P45 FR   | E14      |
| 929002970002 | CorePro lustre ND 5-40W E14 840 P45 FR   | E14      |
| 929002969402 | Corepro Lustre ND 5-40W E27 827 P45 FR   | E27      |

Light Technical

| Order Code   | Full Product Name                        | Correlated Color  |            |               |
|--------------|------------------------------------------|-------------------|------------|---------------|
|              |                                          | Temperature (Nom) | Color Code | Luminous Flux |
| 929002966802 | CorePro candle ND 2.8-25W E14 827 B35 FR | 2700 K            | 827        | 250 lm        |
| 929002968402 | CorePro candle ND 5-40W E14 827 B35 FR   | 2700 K            | 827        | 470 lm        |
| 929002968802 | CorePro candle ND 5-40W E14 840 B35 FR   | 4000 K            | 840        | 470 lm        |
| 929002969202 | CorePro candle ND 5-40W E14 865 B35 FR   | 6500 K            | 865        | 470 lm        |

| Order Code   | Full Product Name                      | Correlated Color  |            |               |
|--------------|----------------------------------------|-------------------|------------|---------------|
|              |                                        | Temperature (Nom) | Color Code | Luminous Flux |
| 929002969602 | CorePro lustre ND 5-40W E14 827 P45 FR | 2700 K            | 827        | 470 lm        |
| 929002970002 | CorePro lustre ND 5-40W E14 840 P45 FR | 4000 K            | 840        | 470 lm        |
| 929002969402 | Corepro Lustre ND 5-40W E27 827 P45 FR | 2700 K            | 827        | 470 lm        |

Operating and Electrical

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|              |                                             | Power       | Wattage    |
|--------------|---------------------------------------------|-------------|------------|
| Order Code   | Full Product Name                           | Consumption | Equivalent |
| 929002966802 | CorePro candle ND 2.8-25W<br>E14 827 B35 FR | 2.8 W       | 25 W       |
| 929002968402 | CorePro candle ND 5-40W E14<br>827 B35 FR   | 5 W         | 40 W       |
| 929002968802 | CorePro candle ND 5-40W E14<br>840 B35 FR   | 5 W         | 40 W       |
| 929002969202 | CorePro candle ND 5-40W E14<br>865 B35 FR   | 5 W         | 40 W       |

| Order Code   | Full Product Name                         | Power Consumption | Wattage Equivalent |
|--------------|-------------------------------------------|-------------------|--------------------|
| 929002969602 | CorePro lustre ND 5-40W E14<br>827 P45 FR | 5 W               | 40 W               |
| 929002970002 | CorePro lustre ND 5-40W E14<br>840 P45 FR | 5 W               | 40 W               |
| 929002969402 | Corepro Lustre ND 5-40W E27<br>827 P45 FR | 5 W               | 40 W               |

## Temperature

| Order Code   | Full Product Name                        | T-Case Maximum (Nom) |
|--------------|------------------------------------------|----------------------|
| 929002966802 | CorePro candle ND 2.8-25W E14 827 B35 FR | 63 °C                |
| 929002968402 | CorePro candle ND 5-40W E14 827 B35 FR   | 81 °C                |
| 929002968802 | CorePro candle ND 5-40W E14 840 B35 FR   | 81 °C                |
| 929002969202 | CorePro candle ND 5-40W E14 865 B35 FR   | 81 °C                |

| Order Code   | Full Product Name                      | T-Case Maximum (Nominal) |
|--------------|----------------------------------------|--------------------------|
| 929002969602 | CorePro lustre ND 5-40W E14 827 P45 FR | 81 °C                    |
| 929002970002 | CorePro lustre ND 5-40W E14 840 P45 FR | 81 °C                    |
| 929002969402 | Corepro Lustre ND 5-40W E27 827 P45 FR | 79 °C                    |

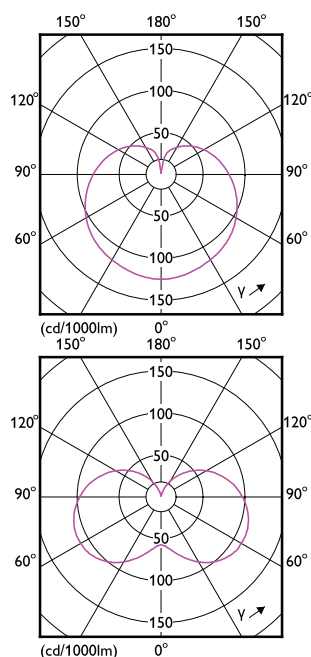
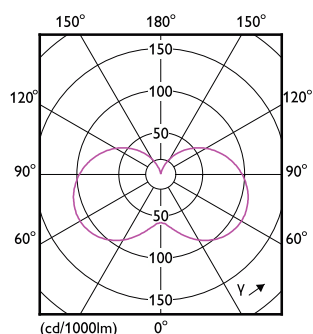
## Mechanical and Housing

| Order Code   | Full Product Name                        | Bulb Shape |
|--------------|------------------------------------------|------------|
| 929002966802 | CorePro candle ND 2.8-25W E14 827 B35 FR | B35        |
| 929002968402 | CorePro candle ND 5-40W E14 827 B35 FR   | B35        |
| 929002968802 | CorePro candle ND 5-40W E14 840 B35 FR   | B35        |
| 929002969202 | CorePro candle ND 5-40W E14 865 B35 FR   | B35        |

| Order Code   | Full Product Name                      | Bulb Shape |
|--------------|----------------------------------------|------------|
| 929002969602 | CorePro lustre ND 5-40W E14 827 P45 FR | P45        |
| 929002970002 | CorePro lustre ND 5-40W E14 840 P45 FR | P45        |
| 929002969402 | Corepro Lustre ND 5-40W E27 827 P45 FR | P45        |

## Approval and Application

|              |                                          | Energy Consumption |
|--------------|------------------------------------------|--------------------|
| Order Code   | Full Product Name                        | kWh/1000 h         |
| 929002966802 | CorePro candle ND 2.8-25W E14 827 B35 FR | 3 kWh              |
| 929002968402 | CorePro candle ND 5-40W E14 827 B35 FR   | 5 kWh              |
| 929002968802 | CorePro candle ND 5-40W E14 840 B35 FR   | 5 kWh              |
| 929002969202 | CorePro candle ND 5-40W E14 865 B35 FR   | 5 kWh              |
| 929002969602 | CorePro lustre ND 5-40W E14 827 P45 FR   | 5 kWh              |
| 929002970002 | CorePro lustre ND 5-40W E14 840 P45 FR   | 5 kWh              |
| 929002969402 | Corepro Lustre ND 5-40W E27 827 P45 FR   | 5 kWh              |



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