



# The affordable LED candle and lustre solution

## CorePro Plastic LEDcandles & lusters

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 colour 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.

### Benefits

- Up to 80% energy-saving compared with halogen lamps
- Low maintenance cost
- Easy choice and installation

### Features

- Instant full light on: Philips LED light bulbs provide their full level of brightness when they are switched on
- Lifetime of 15,000 hours
- UV- and IR-free light

### Application

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

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## Versions



ESSLEDLustre 75W E27 P45 RCA

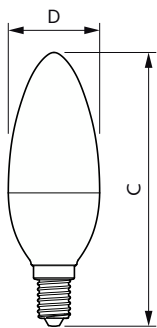
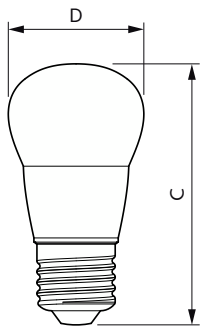


LEDluster 5W P45 2700K E27 ND  
FR AU 2CT



PLA LED 60W B35 E14 WW ND 1CT  
10

## Dimensional drawing

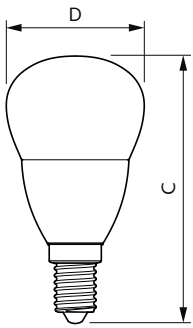
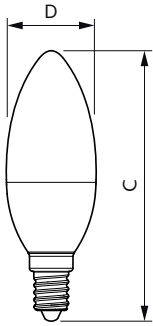


Product	D	C
CorePro lustre ND 2.8-25W E27 827 P45 FR	45 mm	88 mm
Corepro Lustre ND 5-40W E27 827 P45 FR	45 mm	88 mm

Product	D	C
CorePro candle ND 7-60W E14 827 B38 FR	38 mm	114 mm

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## Dimensional drawing



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

Product	D	C
CorePro lustre ND 2.8-25W E14 827 P45 FR	35 mm	106 mm
CorePro lustre ND 5-40W E14 827 P45 FR	45 mm	87 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	15,000 h
Light Technical	
Correlated Colour Temperature (Nom)	2700 K
Colour rendering index (CRI)	80
Colour Code	827
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	
Lamp Finish	Frosted
Approval and Application	
Ambient temperature range	-20 to +45 °C

## 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
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	E27
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	E14
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	E14
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	E27
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	E14

## Light Technical

## CorePro Plastic LEDcandles & lusters

Order Code	Full Product Name	Luminous Flux
929002966802	CorePro candle ND 2.8-25W E14 827 B35 FR	250 lm
929002968402	CorePro candle ND 5-40W E14 827 B35 FR	470 lm
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	250 lm
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	250 lm

Order Code	Full Product Name	Luminous Flux
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	470 lm
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	470 lm
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	806 lm

### Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage equivalent
929002966802	CorePro candle ND 2.8-25W E14 827 B35 FR	2.8 W	25 W
929002968402	CorePro candle ND 5-40W E14 827 B35 FR	5 W	40 W
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	2.8 W	25 W
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	2.8 W	25 W

Order Code	Full Product Name	Power Consumption	Wattage equivalent
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	5 W	40 W
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	5 W	40 W
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	7 W	60 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
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	61 °C
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	63 °C

Order Code	Full Product Name	T-Case maximum (nom.)
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	81 °C
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	79 °C
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	87 °C

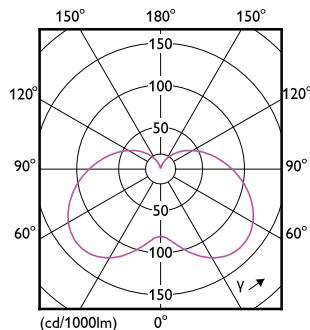
### Mechanical and Housing

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
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	P45
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	P45

Order Code	Full Product Name	Bulb shape
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	P45
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	P45
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	B38

### Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours
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
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	3 kWh
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	3 kWh
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	5 kWh
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	5 kWh
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	7 kWh



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