PHILIPS

Lighting

The affordable LED candle and luster 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 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.

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 immediately upon switching on
- Lifetime of 15 000 hours
- UV- and IR-free light

Application

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

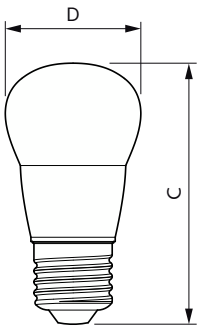
CorePro Plastic LEDcandles & lusters

Versions

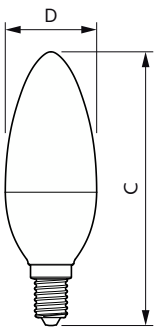
ESSLEDLustre 75W E27 P45 RCA

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

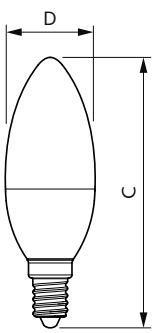
Dimensional drawing



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

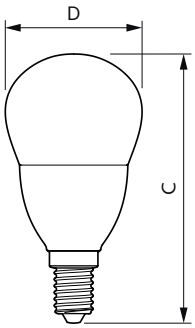


Product	D	C
CorePro candle ND 7-60W E14 827 B38 FR	38 mm	114 mm
CorePro candle ND 7-60W E14 840 B38 FR	38 mm	114 mm
CorePro candle ND 7-60W E14 865 B38 FR	48 mm	93 mm

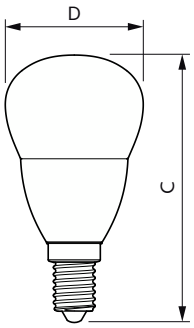


Product	D	C
CorePro candle ND 2.8-25W E14 827 B35 FR	35 mm	106 mm
CorePro candle ND 5-40W E14 827 B35 FR	45 mm	87 mm
CorePro candle ND 5-40W E14 840 B35 FR	38 mm	114 mm
CorePro candle ND 5-40W E14 865 B35 FR	35 mm	106 mm

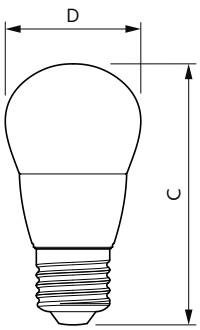
Dimensional drawing



Product	D	C
CorePro lustre ND 7-60W E14 827 P48 FR	48 mm	93 mm
CorePro lustre ND 7-60W E14 840 P48 FR	48 mm	95 mm
CorePro lustre ND 7-60W E14 865 P48 FR	35 mm	106 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
CorePro lustre ND 5-40W E14 840 P45 FR	45 mm	88 mm
CorePro lustre ND 5-40W E14 865 P45 FR	45 mm	88 mm



Product	D	C
CorePro lustre ND 7-60W E27 827 P48 FR	48 mm	95 mm
CorePro lustre ND 7-60W E27 840 P48 FR	48 mm	95 mm

CorePro Plastic LEDcandles & lusters

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
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
929002970002	CorePro lustre ND 5-40W E14 840 P45 FR	E14
929002970402	CorePro lustre ND 5-40W E14 865 P45 FR	E14
929002973002	CorePro lustre ND 7-60W E27 827 P48 FR	E27
929002973202	CorePro lustre ND 7-60W E27 840 P48 FR	E27
929002973102	CorePro lustre ND 7-60W E14 827 P48 FR	E14
929002973302	CorePro lustre ND 7-60W E14 840 P48 FR	E14
929002973502	CorePro lustre ND 7-60W E14 865 P48 FR	E14
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	E27
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	E14
929002972702	CorePro candle ND 7-60W E14 840 B38 FR	E14
929002972902	CorePro candle ND 7-60W E14 865 B38 FR	E14

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
929002966902	CorePro lustre ND 2.8-25W E27 827 P45 FR	2700 K	827	250 lm
929002967102	CorePro lustre ND 2.8-25W E14 827 P45 FR	2700 K	827	250 lm
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
929002970402	CorePro lustre ND 5-40W E14 865 P45 FR	6500 K	865	470 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
929002973002	CorePro lustre ND 7-60W E27 827 P48 FR	2700 K	827	806 lm
929002973202	CorePro lustre ND 7-60W E27 840 P48 FR	4000 K	840	806 lm
929002973102	CorePro lustre ND 7-60W E14 827 P48 FR	2700 K	827	806 lm
929002973302	CorePro lustre ND 7-60W E14 840 P48 FR	4000 K	840	806 lm
929002973502	CorePro lustre ND 7-60W E14 865 P48 FR	6500 K	865	806 lm
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	2700 K	827	470 lm
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	2700 K	827	806 lm
929002972702	CorePro candle ND 7-60W E14 840 B38 FR	4000 K	840	806 lm
929002972902	CorePro candle ND 7-60W E14 865 B38 FR	6500 K	865	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

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002968402	CorePro candle ND 5-40W E14 827 B35 FR	5 W	40 W

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Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002968802	CorePro candle ND 5-40W E14 840 B35 FR	5 W	40 W
929002969202	CorePro candle ND 5-40W E14 865 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
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	5 W	40 W
929002970002	CorePro lustre ND 5-40W E14 840 P45 FR	5 W	40 W
929002970402	CorePro lustre ND 5-40W E14 865 P45 FR	5 W	40 W
929002973002	CorePro lustre ND 7-60W E27 827 P48 FR	7 W	60 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002973202	CorePro lustre ND 7-60W E27 840 P48 FR	7 W	60 W
929002973102	CorePro lustre ND 7-60W E14 827 P48 FR	7 W	60 W
929002973302	CorePro lustre ND 7-60W E14 840 P48 FR	7 W	60 W
929002973502	CorePro lustre ND 7-60W E14 865 P48 FR	7 W	60 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
929002972702	CorePro candle ND 7-60W E14 840 B38 FR	7 W	60 W
929002972902	CorePro candle ND 7-60W E14 865 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
929002968802	CorePro candle ND 5-40W E14 840 B35 FR	81 °C
929002969202	CorePro candle ND 5-40W E14 865 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
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	81 °C
929002970002	CorePro lustre ND 5-40W E14 840 P45 FR	81 °C
929002970402	CorePro lustre ND 5-40W E14 865 P45 FR	81 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002973002	CorePro lustre ND 7-60W E27 827 P48 FR	83 °C
929002973202	CorePro lustre ND 7-60W E27 840 P48 FR	83 °C
929002973102	CorePro lustre ND 7-60W E14 827 P48 FR	87 °C
929002973302	CorePro lustre ND 7-60W E14 840 P48 FR	87 °C
929002973502	CorePro lustre ND 7-60W E14 865 P48 FR	87 °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
929002972702	CorePro candle ND 7-60W E14 840 B38 FR	87 °C
929002972902	CorePro candle ND 7-60W E14 865 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
929002968802	CorePro candle ND 5-40W E14 840 B35 FR	B35
929002969202	CorePro candle ND 5-40W E14 865 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
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	P45
929002970002	CorePro lustre ND 5-40W E14 840 P45 FR	P45
929002970402	CorePro lustre ND 5-40W E14 865 P45 FR	P45

Order Code	Full Product Name	Bulb Shape
929002973002	CorePro lustre ND 7-60W E27 827 P48 FR	P48
929002973202	CorePro lustre ND 7-60W E27 840 P48 FR	P48
929002973102	CorePro lustre ND 7-60W E14 827 P48 FR	P48
929002973302	CorePro lustre ND 7-60W E14 840 P48 FR	P48
929002973502	CorePro lustre ND 7-60W E14 865 P48 FR	P48
929002969402	Corepro Lustre ND 5-40W E27 827 P45 FR	P45
929002972502	CorePro candle ND 7-60W E14 827 B38 FR	B38
929002972702	CorePro candle ND 7-60W E14 840 B38 FR	B38
929002972902	CorePro candle ND 7-60W E14 865 B38 FR	B38

Approval and Application

Order Code	Full Product Name	Energy Consumption 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

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002969202	CorePro candle ND 5-40W E14 865 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

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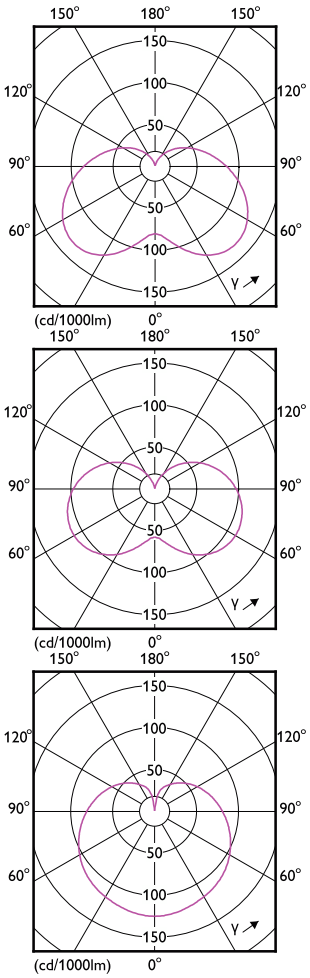
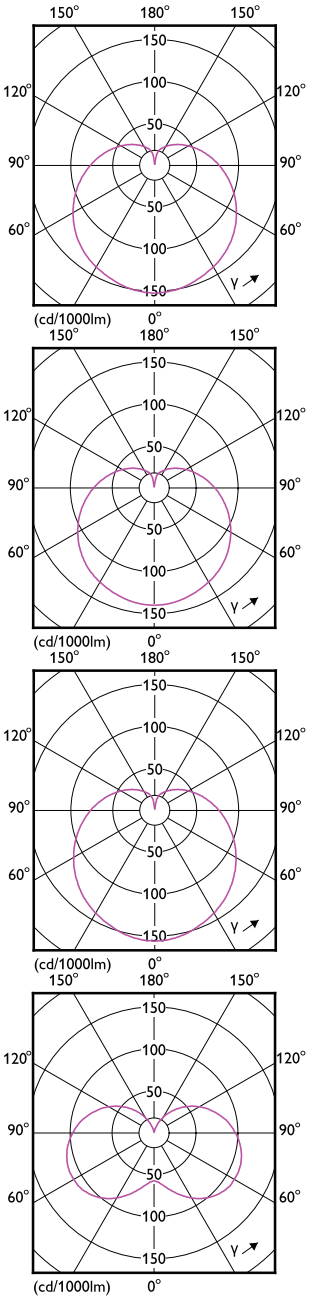
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002969602	CorePro lustre ND 5-40W E14 827 P45 FR	5 kWh
929002970002	CorePro lustre ND 5-40W E14 840 P45 FR	5 kWh
929002970402	CorePro lustre ND 5-40W E14 865 P45 FR	5 kWh
929002973002	CorePro lustre ND 7-60W E27 827 P48 FR	7 kWh
929002973202	CorePro lustre ND 7-60W E27 840 P48 FR	7 kWh
929002973102	CorePro lustre ND 7-60W E14 827 P48 FR	7 kWh
929002973302	CorePro lustre ND 7-60W E14 840 P48 FR	7 kWh
929002973502	CorePro lustre ND 7-60W E14 865 P48 FR	7 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
929002972702	CorePro candle ND 7-60W E14 840 B38 FR	7 kWh
929002972902	CorePro candle ND 7-60W E14 865 B38 FR	7 kWh





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