



# CorePro Plastic LEDcandles & lusters

# Corepro candle ND 5.5-40W E27 827 B35 CL

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	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.45 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No

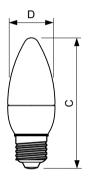
Datasheet, 2023, November 12 data subject to change

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Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B35 [B 35mm]	
Approval and Application		
Energy Consumption kWh/1000 h	6 kWh	
Product Data		
Order product name	Corepro candle ND 5.5-40W E27 827 B35 CL	
Full product name	Corepro candle ND 5.5-40W E27 827 B35 CL	

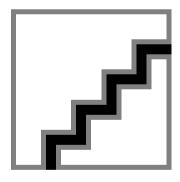
Full product code	871869670285700
Order code	929001324702
Material Nr. (12NC)	929001324702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696702857
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696702864

# Dimensional drawing

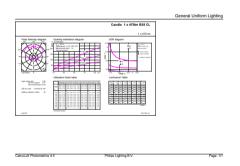


Product	D	С
Corepro candle ND 5.5-40W E27 827 B35 CL	35 mm	104 mm

#### Photometric data



Spectral Power Distribution Colour - Corepro candle ND 5.5-40W E27 827 B35 CL



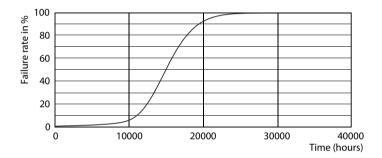
General uniform lighting - Corepro candle ND 5.5-40W E27 827 B35 CL

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#### Photometric data

Light Distribution Diagram - Corepro candle ND 5.5-40W E27 827 B35 CL

#### Lifetime



Life Expectancy Diagram - Corepro candle ND 5.5-40W E27 827 B35 CL

Lumen Maintenance Diagram - Corepro candle ND 5.5-40W E27 827 B35 CL



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