PHILIPS Lighting



CorePro Plastic LEDcandles & lusters

CorePro candle ND 2.8-25W E14 827 B35 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		
Cap-Base	E14 [E14]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	827 [CCT of 2700K]	
Luminous Flux	250 lumen	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	89.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
-		

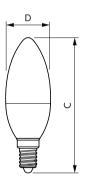
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.8 W
Lamp Current (Nom)	28 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	63 °C
Controls and Dimming	
Dimmable	No

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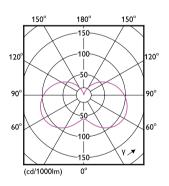
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	B35 [B 35mm]	
Approval and Application		
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	453,194	
CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871951431240100	

Order product name	CorePro candle ND 2.8-25W E14 827 B35 FR	
Order code	929002966802	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929002966802	
Full product name	CorePro candle ND 2.8-25W E14 827 B35 FR	
EAN/UPC - Case	8719514312418	

Dimensional drawing

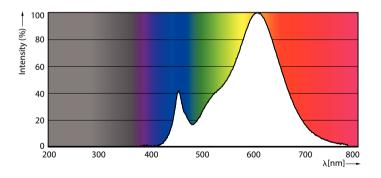


Photometric data



Light Distribution Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR

Product	D	с
CorePro candle ND 2.8-25W E14 827 B35 FR	35 mm	106 mm



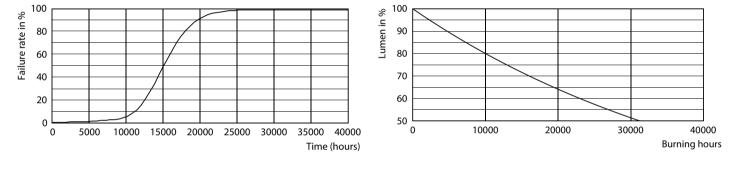
Spectral Power Distribution Colour - CorePro candle ND 2.8-25W E14 827 B35 FR

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Photometric data

	1 x \$290029648 1.8W 1708K
	5 x 259 m
Annapus 1 Distant 1 Olica belgan Annapus 1 A	

Lifetime



Life Expectancy Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR

Lumen Maintenance Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR



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