



Standard LED candles & lusters

CorePro candle ND 5.5-40W E14 827 B35 FR

Standard LED candles are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving candles. They deliver huge energy savings and minimize maintenance costs. The Standard LED candle is the perfect candle for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General Information	·
Cap-Base	E14 [E14]
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]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.00 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	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)	90 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

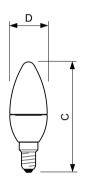
Datasheet, 2023, November 12 data subject to change

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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 E14 827 B35 FR	
Full product name	CorePro candle ND 5.5-40W E14 827 B35 FR	
Full product code	871869678870700	

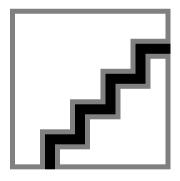
Order code	929001157771
Material Nr. (12NC)	929001157771
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696788707
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696788714

Dimensional drawing

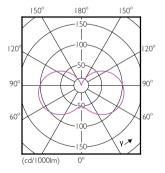


Product	D	С
CorePro candle ND 5.5-40W E14 827 B35 FR	35 mm	106 mm

Photometric data



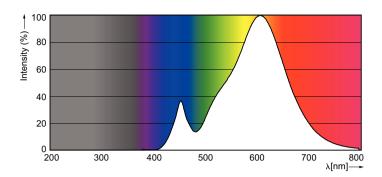
General uniform lighting - CorePro candle ND 5.5-40W E14 827 B35 FR



Light Distribution Diagram - CorePro candle ND 5.5-40W E14 827 B35 FR

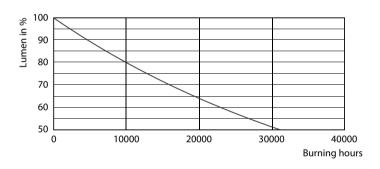
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Photometric data



Spectral Power Distribution Colour - CorePro candle ND 5.5-40W E14 827 B35 FR

Lifetime



Life Expectancy Diagram - CorePro candle ND 5.5-40W E14 827 B35 FR

Lumen Maintenance Diagram - CorePro candle ND 5.5-40W E14 827 B35 FR



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