# **PHILIPS** Lighting



# CorePro Plastic LEDcandles & lusters

# CorePro LEDcandle ND 5-40W E14 865 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]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000X	
Light technical		
Color Code	865 [ CCT of 6500K]	
Luminous Flux (Nom)	470 lm	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	94.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	81 °C
Controls and dimming	
Dimmable	No

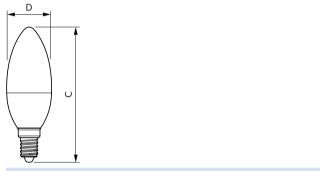


## **CorePro Plastic LEDcandles & lusters**

Mechanical and housing		
Bulb Finish	Frosted	
Bulb Shape	B35 [ B 35mm]	
Approval and application		
Energy Efficiency Class	F	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	453201	
Product data		
Full product code	871951431258600	

Order product name	CorePro LEDcandle ND 5-40W E14 865 B35 FR	
EAN/UPC - Product	8719514312586	
Order code	929002969202	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929002969202	
Net Weight (Piece)	0.040 kg	

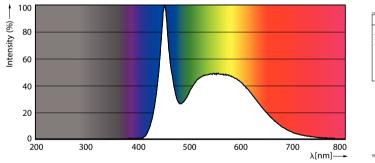
#### Dimensional drawing



Product	D	с
CorePro LEDcandle ND 5-40W E14 865 B35 FR	35 mm	106 mm

CorePro LEDcandle ND 5-40W E14 865 B35 FR

#### Photometric data



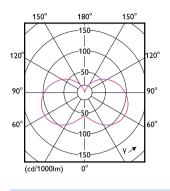
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LEDcandle CorePro 5W B35 E14 865-GUL

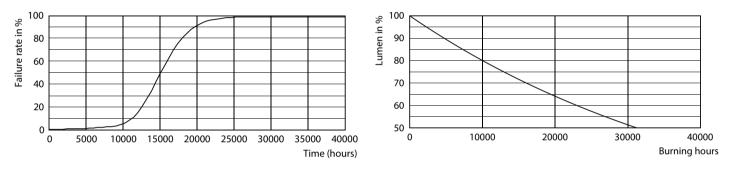
## **CorePro Plastic LEDcandles & lusters**

#### Photometric data



LEDcandle CorePro B35 5W E14 827 FR-LDD

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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