PHILIPS

Lighting



CorePro Plastic LEDcandles & lusters

CorePro LEDcandle ND 2.8-25W E14 840 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Tier	CorePro

Light technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	250 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89.00 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)	2.8 W
Lamp Current (Nom)	28 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.41
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	63 °C

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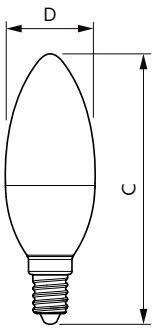
Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	B35 [B 35mm]

Approval and application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	453197

Product data	
Full product code	871951431246300
Order product name	CorePro LEDcandle ND 2.8-25W E14 840 B35 FR
EAN/UPC - Product	8719514312463
Order code	929002967402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002967402
Net Weight (Piece)	0.040 kg

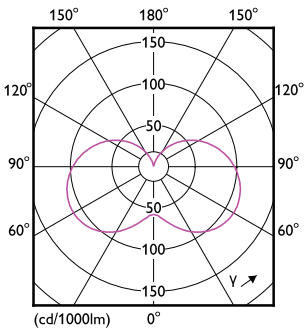
Dimensional drawing



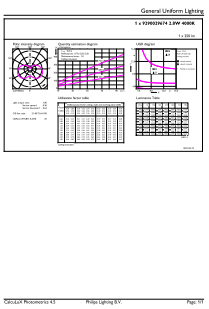
Product	D	C
CorePro LEDcandle ND 2.8-25W E14 840 B35 FR	35 mm	106 mm

CorePro LEDcandle ND 2.8-25W E14 840 B35 FR

Photometric data



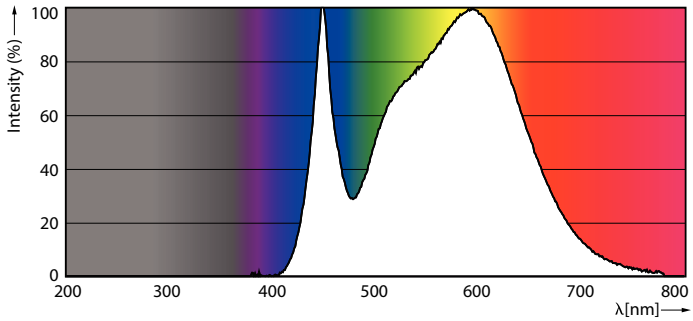
LEDcandle CorePro B35 2,8W E14 827 FR-LDD



LEDcandle CorePro 2,8W B35 E14 840-GUL

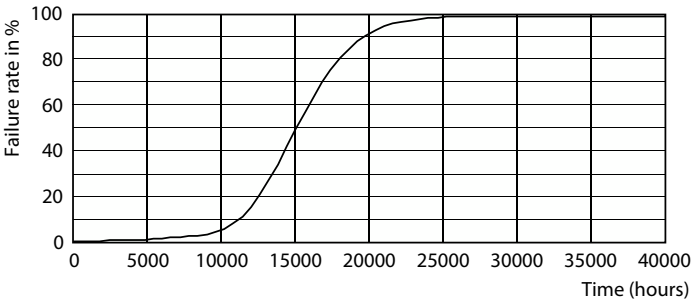
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Photometric data

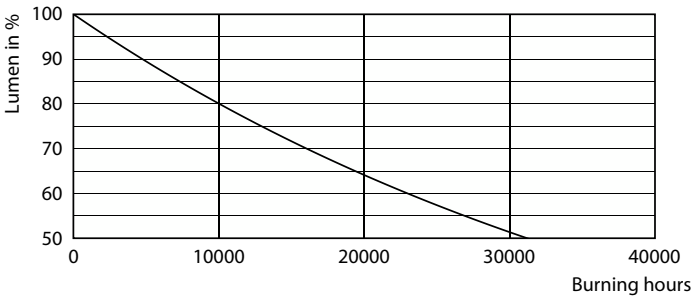


LEDcandle CorePro 2,8W B35 E14 840 FR-POC

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

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