



CorePro LEDcandle



CorePro LEDcandle ND 5-40W E14 827 B35 FR

The frosted CorePro LEDcandle is designed for retrofit replacement of incandescent lamps. It is compatible with fixtures with an E14 holder and is an attractive product for chandeliers. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

General Information	
Cap base	E14
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	94.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471 RG1	

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5 W
Lamp current (nom.)	44 mA
Wattage equivalent	40 W

Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	81 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	B35
Net Weight (Piece)	0.040 kg

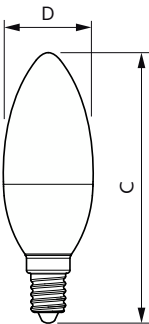
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	453199
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

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Flickering value (PstLM)	1
Stroboscopic effect	0.4
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro candle ND 5-40W E14 827 B35 FR
Full product name	CorePro LEDcandle ND 5-40W E14 827 B35 FR

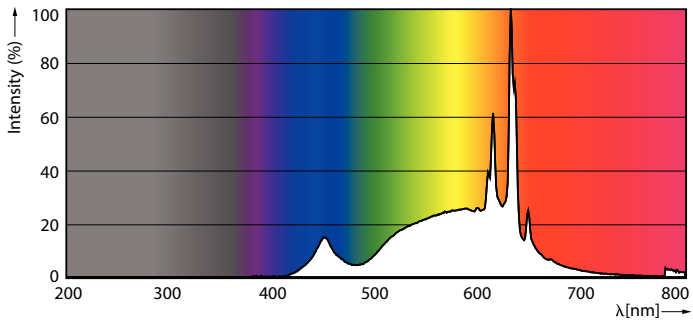
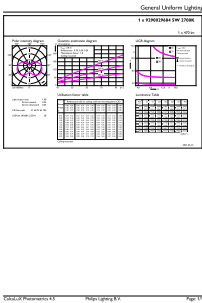
Full EOC	871951431250000
Order code	31250000
Material no. (12 NC)	929002968402
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312500
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312517

Dimensional drawing



Product	D	C
CorePro candle ND 5-40W E14 827 B35 FR	45 mm	87 mm

Photometric data

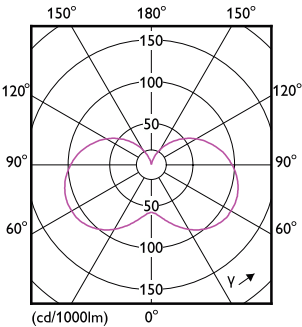


General uniform lighting - CorePro candle ND 5-40W E14 827 B35 FR

Spectral Power Distribution Colour - CorePro candle ND 5-40W E14 827 B35 FR

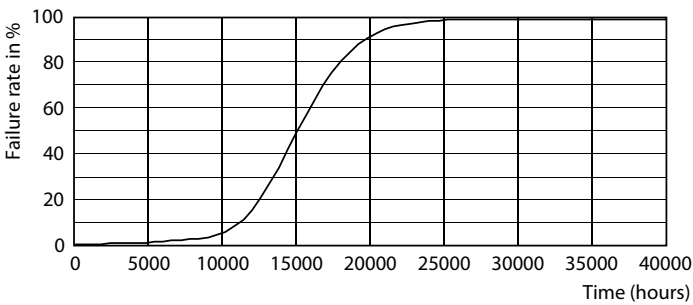
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Photometric data

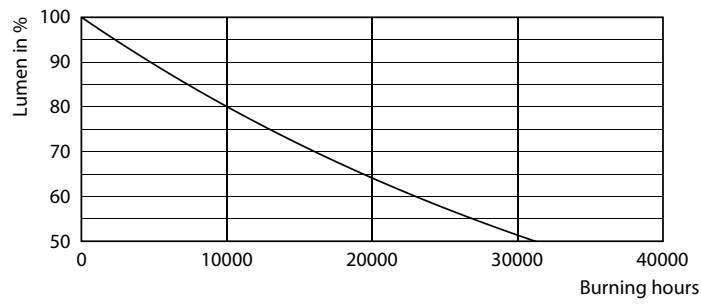


Light Distribution Diagram - CorePro candle ND 5-40W E14 827 B35 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro candle ND 5-40W E14 827 B35 FR

