



CorePro LEDcandle



CorePro candle ND 5-40W E14 827 B35 FR

CorePro, LEDbulb, B35, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 h, Plastic

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		Operating and Electrical	
Cap base	E14	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 h	Input frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	5 W
Lighting Technology	LEDbulb	Lamp current (nom.)	44 mA
Warranty period	2 years	Wattage equivalent	40 W
Light Technical		Starting time (nom.)	0.5 s
Colour Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Luminous Flux	470 lm	Power Factor (Fraction)	0.51
Colour designation	Warm White (WW)	Voltage (nom.)	220-240 V
Correlated Colour Temperature (Nom)	2700 K	Temperature	
Luminous efficacy (rated) (nom.)	94.00 lm/W	T-Case maximum (nom.)	81 °C
Colour consistency	<6	Controls and Dimming	
Colour rendering index (CRI)	80	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %	Mechanical and Housing	
Photobiological safety according to EN 62471	RG1	Lamp Finish	Frosted

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Bulb material	Plastic
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
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions

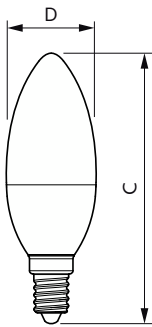
Can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

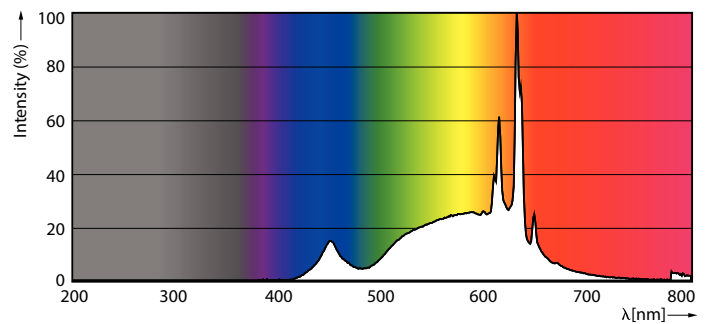
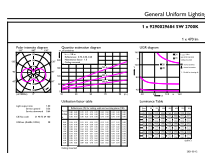
Order product name	CorePro candle ND 5-40W E14 827 B35 FR
Full product name	CorePro candle ND 5-40W E14 827 B35 FR
Full EOC	871951431250000
Order code	929002968402
Material no. (12 NC)	929002968402
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312500
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312517

Dimensional drawing



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

Photometric data

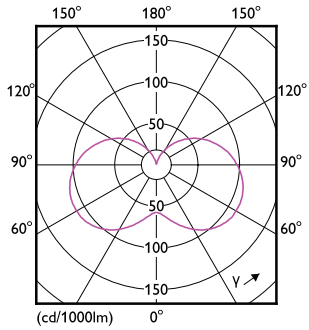


General uniform lighting - CorePro candle ND 5-40W E14 827 B35 FR

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

