



# CorePro Plastic LEDcandles & lusters

## CorePro candle ND 5-40W E14 827 B35 FR

CorePro, LEDbulb, B35, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 hour(s), 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		Photobiological safety according to EN 62471	
Cap-Base	E14	RG1	
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LEDbulb	Input Frequency	50 to 60 Hz
Warranty period	2 years	Power Consumption	5 W
Light Technical		Lamp Current (Nom)	44 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	40 W
Luminous Flux	470 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.51
Luminous Efficacy (rated) (Nom)	94.00 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6	Temperature	
Color rendering index (CRI)	80	T-Case Maximum (Nom)	81 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	B35
Net Weight (Piece)	0.040 kg

## Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453199
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

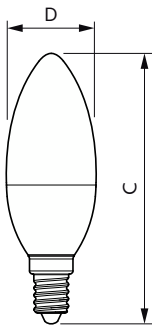
## Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

## Product Data

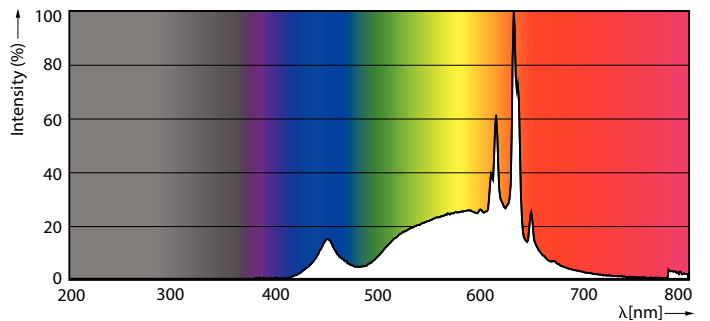
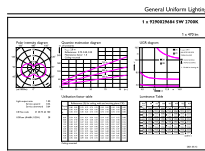
Order product name	CorePro candle ND 5-40W E14 827 B35 FR
Full product name	CorePro candle ND 5-40W E14 827 B35 FR
Full product code	871951431250000
Order code	929002968402
Material Nr. (12NC)	929002968402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312500
Numerator - Packs per outer 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

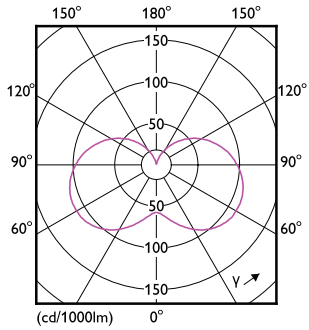


General uniform lighting - CorePro candle ND 5-40W E14 827 B35 FR

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

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## Photometric data

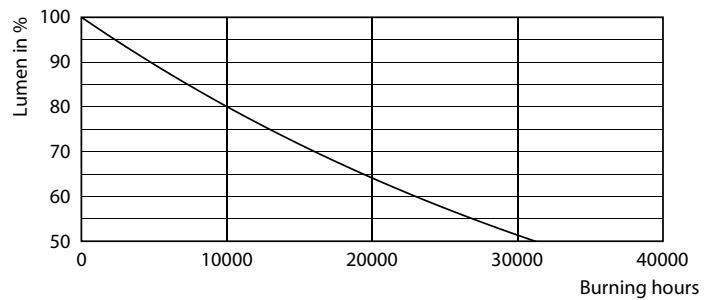


Light Distribution Diagram - CorePro candle ND 5-40W E14 827 B35 FR

## Lifetime



Life Expectancy Diagram



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

