



# CorePro Plastic LEDcandles & lusters

## CorePro candle ND 2.8-25W E14 827 B35 FR

CorePro, LEDbulb, B35, 25 W, E14, 2700 K, 250 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	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	89.00 lm/W
Color Consistency	<6
Color 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	2.8 W
Lamp Current (Nom)	28 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	63 °C

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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	3 kWh
EPREL Registration Number	453194
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

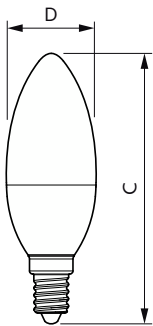
## Application Conditions

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

## Product Data

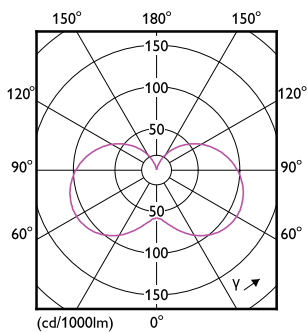
Order product name	CorePro candle ND 2.8-25W E14 827 B35 FR
Full product name	CorePro candle ND 2.8-25W E14 827 B35 FR
Full product code	871951431240100
Order code	929002966802
Material Nr. (12NC)	929002966802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312401
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312418

## Dimensional drawing

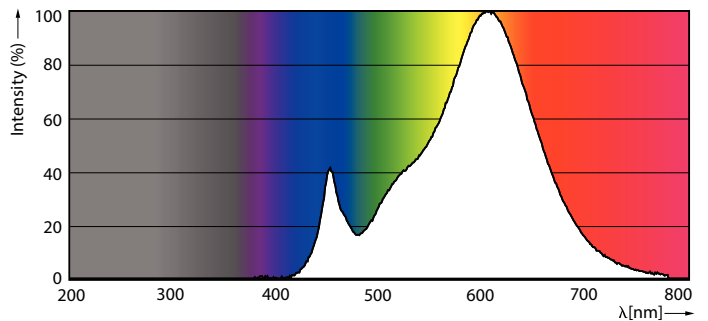


Product	D	C
CorePro candle ND 2.8-25W E14 827 B35 FR	35 mm	106 mm

## Photometric data



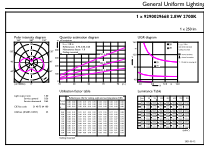
Light Distribution Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR



Spectral Power Distribution Colour - CorePro candle ND 2.8-25W E14 827 B35 FR

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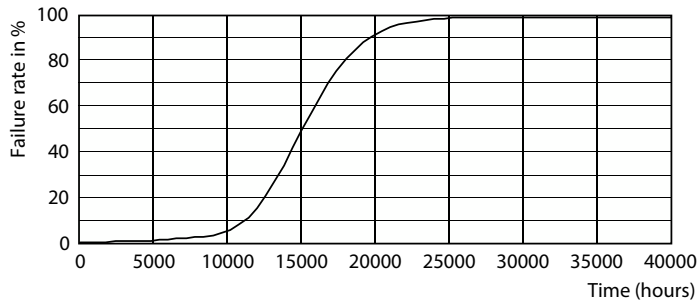
## Photometric data



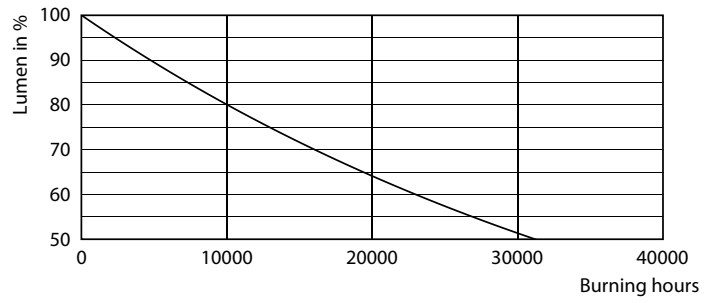
General Uniform Lighting  
Photometric Data  
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General uniform lighting - CorePro candle ND 2.8-25W E14 827 B35 FR

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR

