



CorePro LEDcandle



CorePro LEDcandle ND 2.8-25W 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

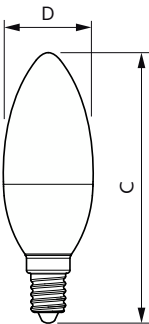
General Information		Starting time (nom.)	
Cap base	E14	Warm-up time to 60% light	0.5 s
Nominal lifetime	15,000 h	Power Factor (Fraction)	0.41
Switching Cycle	50,000	Voltage (nom.)	220-240 V
Lighting Technology	LED	Temperature	
Light Technical		T-Case maximum (nom.)	63 °C
Colour Code	827 [CCT of 2700K]	Controls and Dimming	
Luminous Flux	250 lm	Dimmable	No
Colour designation	Warm White (WW)	Mechanical and Housing	
Correlated Colour Temperature (Nom)	2700 K	Lamp Finish	Frosted
Luminous efficacy (rated) (nom.)	89.00 lm/W	Bulb shape	B35
Colour consistency	<6	Net Weight (Piece)	0.040 kg
Colour rendering index (CRI)	80	Approval and Application	
LLMF at end of nominal lifetime (nom.)	70 %	Energy Efficiency Class	F
Photobiological safety according to EN 62471	RG1	Energy consumption kWh/1,000 hours	3 kWh
Operating and Electrical		EPREL Registration Number	453194
Line Frequency	50 to 60 Hz	CE mark	Yes
Input frequency	50 to 60 Hz	EU RoHS compliant	Yes
Power Consumption	2.8 W	EyeComfort	Yes
Lamp current (nom.)	28 mA		
Wattage equivalent	25 W		

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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 2.8-25W E14 827 B35 FR
Full product name	CorePro LEDcandle ND 2.8-25W E14 827 B35 FR

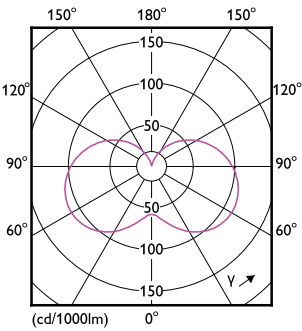
Full EOC	871951431240100
Order code	31240100
Material no. (12 NC)	929002966802
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312401
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312418

Dimensional drawing

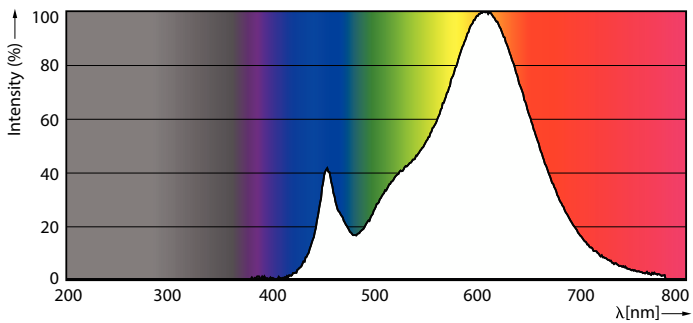


Product	D	C
CorePro candle ND 2.8-25W E14 827 B35 FR	35 mm	106 mm

Photometric data

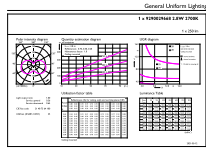


Light Distribution Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR



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

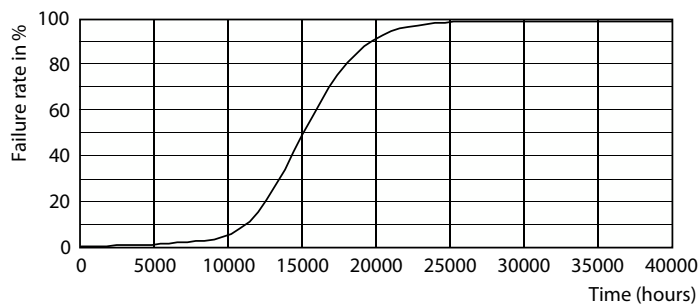
Photometric data



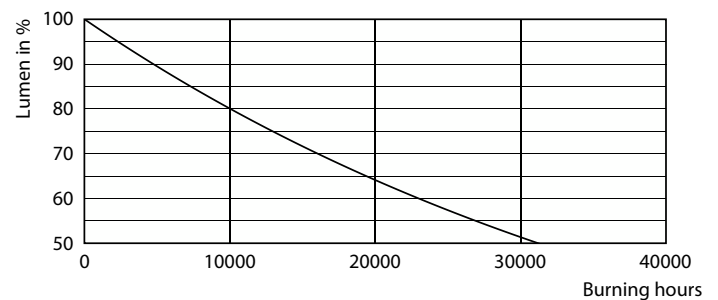
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General uniform lighting - CorePro candle ND 2.8-25W E14 827 B35 FR

Lifetime



Life Expectancy Diagram



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

