



# 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

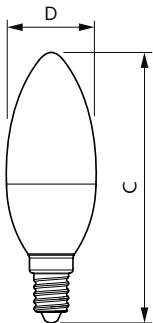
General Information		Input frequency	
Cap base	E14 [E14]		50 to 60 Hz
Nominal lifetime	15,000 h	Power Consumption	5 W
Switching Cycle	50,000	Lamp current (nom.)	44 mA
Lighting Technology	LED	Wattage equivalent	40 W
CE mark	Yes	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.51
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]		
Luminous Flux	470 lm	T-Case maximum (nom.)	81 °C
Colour designation	Warm White (WW)		
Correlated Colour Temperature	2700 K	Controls and Dimming	
Luminous efficacy (rated) (nom.)	94.00 lm/W	Dimmable	No
Colour consistency	<6		
Colour rendering index (CRI)	80	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Lamp Finish	Frosted
Flickering value (PstLM)	1	Bulb shape	B35 [B 35 mm]
Stroboscopic effect	0.4		
Photobiological safety according to EN 62471	RG1	Approval and Application	
		Energy Efficiency Class	F
		Energy consumption kWh/1,000 hours	5 kWh
		EPREL registration number	453199
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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EyeComfort	Yes
<b>Product Data</b>	
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	87195143125000

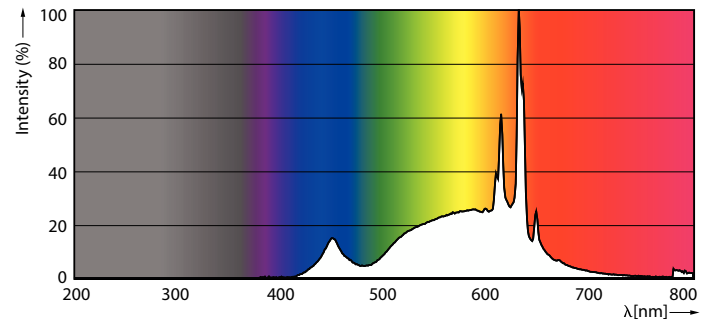
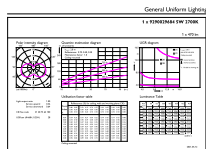
Order code	31250000
Material no. (12 NC)	929002968402
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312500
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312517

## Dimensional drawing



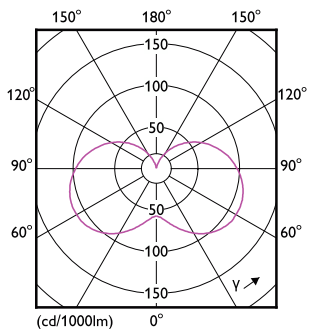
Product	D	C
CorePro candle ND 5-40W E14 827 B35 FR	45 mm	87 mm

## 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



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

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## Lifetime



Life Expectancy Diagram - CorePro candle ND 5-40W E14 827 B35 FR

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

