



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		
Cap base	E14	
Nominal lifetime	15,000 h	
Switching Cycle	50,000	
Lighting Technology	LED	
CE mark	Yes	
EU RoHS compliant	Yes	
Light Technical		
Colour Code	827 [CCT of 2700K]	
Luminous Flux	470 lm	
Colour designation	Warm White (WW)	
Correlated Colour Temperature	2700 K	
Luminous efficacy (rated) (nom.)	94.00 lm/W	
Colour consistency	<6	
Colour rendering index (CRI)	80	
LLMF at end of nominal lifetime (nom.)	70 %	
Flickering value (PstLM)	1	
Stroboscopic effect	0.4	
Photobiological safety according to EN 62471 RG1		
Operating and Electrical		
Line Frequency	50 to 60 Hz	

Input frequency	50 to 60 Hz
Power Consumption	5 W
Lamp current (nom.)	44 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	81 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	B35
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	453199

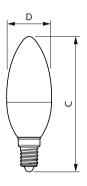
Datasheet, 2023, April 15 data subject to change

CorePro LEDcandle

EyeComfort	Yes	
Application Conditions		
Can it be used in closed luminaires	No	
Product Data		
Order product name	CorePro candle ND 5-40W E14 827 B35	
	FR	
Full product name	CorePro LEDcandle ND 5-40W E14 827	
	B35 FR	

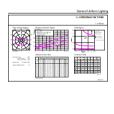
Full EOC	871951431250000
Order code	31250000
Material no. (12 NC)	929002968402
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514312500
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312517

Dimensional drawing



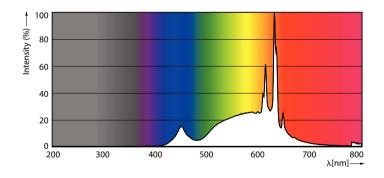
Product	D	С
CorePro candle ND 5-40W E14 827 B35 FR	45 mm	87 mm

Photometric data





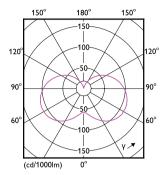
General uniform lighting - CorePro candle ND 5-40W E14 827 B35 FR



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

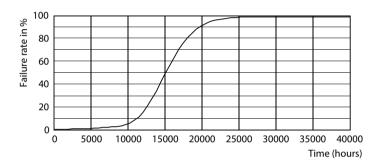
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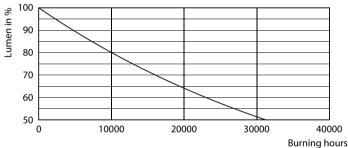
Photometric data



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

Lifetime





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

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



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