



CorePro LEDcandle



CorePro LEDcandle ND 7-60W E14 827 B38 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
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	806 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	115.00 lm/W
Colour consistency	<6
Colour 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	7 W
Lamp current (nom.)	59 mA
Wattage equivalent	60 W

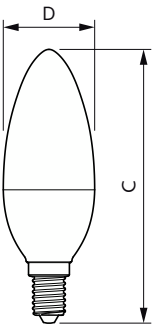
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	87 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	B38
Net Weight (Piece)	0.053 kg
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	7 kWh
EPREL Registration Number	453210
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

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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 7-60W E14 827 B38 FR
Full product name	CorePro LEDcandle ND 7-60W E14 827 B38 FR

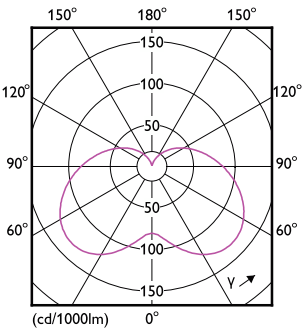
Full EOC	871951431296800
Order code	31296800
Material no. (12 NC)	929002972502
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312968
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312975

Dimensional drawing

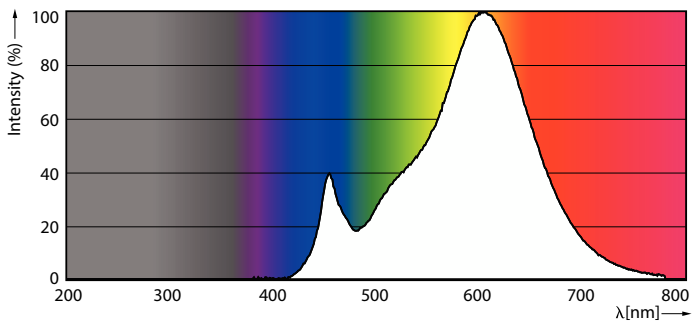


Product	D	C
CorePro candle ND 7-60W E14 827 B38 FR	38 mm	114 mm

Photometric data



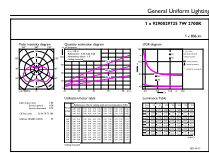
Light Distribution Diagram - CorePro candle ND 7-60W E14 827 B38 FR



Spectral Power Distribution Colour - CorePro candle ND 7-60W E14 827 B38 FR

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Photometric data



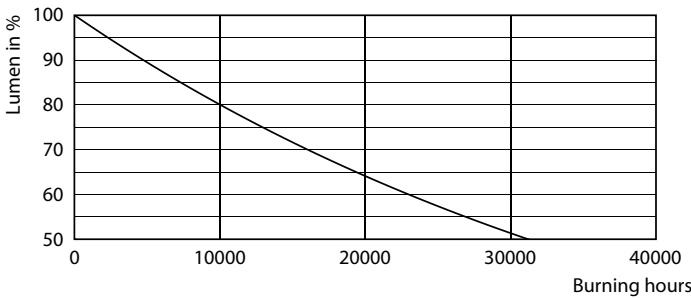
General uniform lighting - CorePro candle ND 7-60W E14 827 B38 FR

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro candle ND 7-60W E14 827 B38 FR

