



CorePro Plastic LEDcandles & lusters



CorePro candle ND 7-60W E14 827 B38 FR

The CorePro LED candles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	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	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

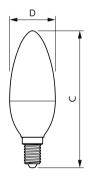
Datasheet, 2024, March 15 data subject to change

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Temperature		
T-Case Maximum (Nom)	87 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	B38	
Approval and Application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	7 kWh	
EPREL Registration Number	453210	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	

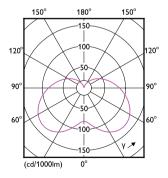
CorePro candle ND 7-60W E14 827 B38 FR CorePro candle ND 7-60W E14 827 B38 FR
CorePro candle ND 7-60W E14 827
R38 ED
D30 1 IV
871951431296800
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Dimensional drawing

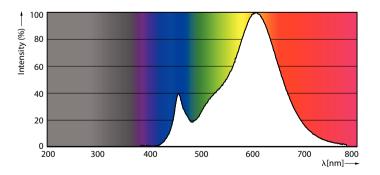


Product	D	С
CorePro candle ND 7-60W E14 827 B38 FR	38 mm	114 mm

Photometric data



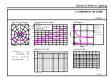
Light Distribution Diagram - CorePro candle ND 7-60W E14 827 B38 FR



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

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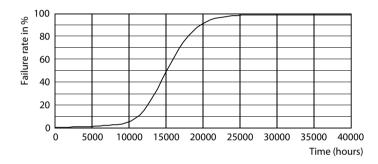
Photometric data

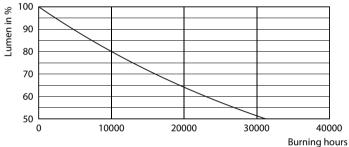


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General uniform lighting - CorePro candle ND 7-60W E14 827 B38 FR

Lifetime





Life Expectancy Diagram - CorePro candle ND 7-60W E14 827 B38 FR

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



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