PHILIPS Lighting



CorePro Plastic LEDcandles & lusters

CorePro candle ND 7-60W E14 840 B38 FR

The CorePro LEDcandles 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 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	806 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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 %

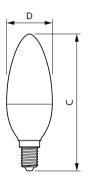
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	59 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	87 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	B38
Approval and Application	
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453,211
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951431298200

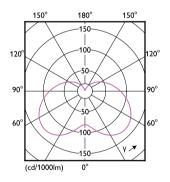
Order product name	CorePro candle ND 7-60W E14 840 B38 FR
Order code	929002972702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002972702
Full product name	CorePro candle ND 7-60W E14 840 B38 FR
EAN/UPC - Case	8719514312999

Dimensional drawing



ProductDCCorePro candle ND 7-60W E14 840 B38 FR38 mm114 mm

Photometric data



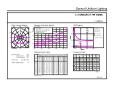
Light Distribution Diagram - CorePro candle ND 7-60W E14 840 B38 FR

1 100 60 40 20 0 200 300 400 500 600 700 800 λ[nm]→

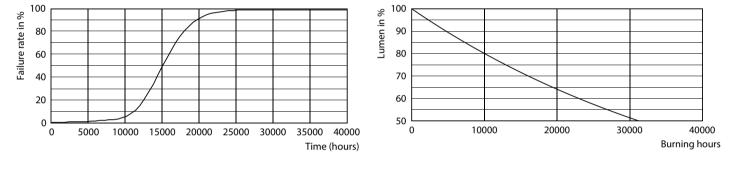


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Photometric data



Lifetime



Life Expectancy Diagram - CorePro candle ND 7-60W E14 840 B38 FR

Lumen Maintenance Diagram - CorePro candle ND 7-60W E14 840 B38 FR



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www.lighting.philips.com 2023, May 22 - data subject to change