



CorePro Plastic LEDcandles & lusters

CorePro LEDcandle 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		Operating and electrical	
Cap-Base	E14 [E14]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Nom)	7 W
Nominal Lifetime (Nom)	15000 h	Lamp Current (Nom)	59 mA
Switching Cycle	50000X	Wattage Equivalent	60 W
Light technical		Starting Time (Nom)	0.5 s
Color Code	840 [CCT of 4000K]	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	806 lm	Power Factor (Nom)	0.51
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	115.00 lm/W	T-Case Maximum (Nom)	87 °C
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		

CorePro Plastic LEDcandles & lusters

Mechanical and housing

Bulb Finish	Frosted
Bulb Shape	B38

Approval and application

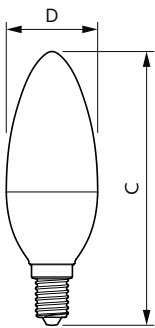
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453211

Product data

Full product code	871951431298200
-------------------	-----------------

Order product name	CorePro LEDcandle ND 7-60W E14 840 B38 FR
EAN/UPC - Product	8719514312982
Order code	929002972702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002972702
Net Weight (Piece)	0.053 kg

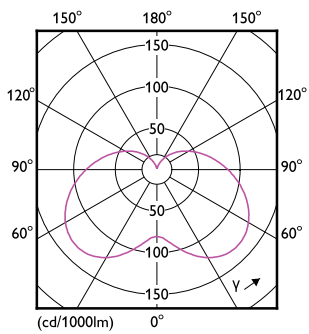
Dimensional drawing



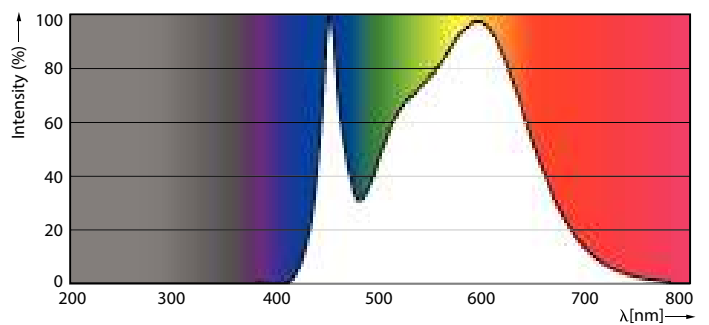
CorePro LEDcandle ND 7-60W E14 840 B38 FR

Product	D	C
CorePro LEDcandle ND 7-60W E14 840 B38 FR	38 mm	114 mm

Photometric data



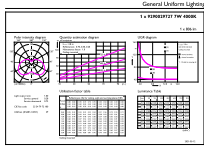
LEDcandle CorePro B38 7W E14 827 FR-LDD



LEDcandle CorePro 7W B38 E14 840 FR-POC

CorePro Plastic LEDcandles & lusters

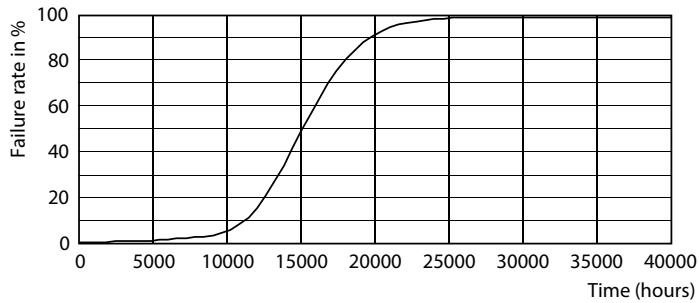
Photometric data



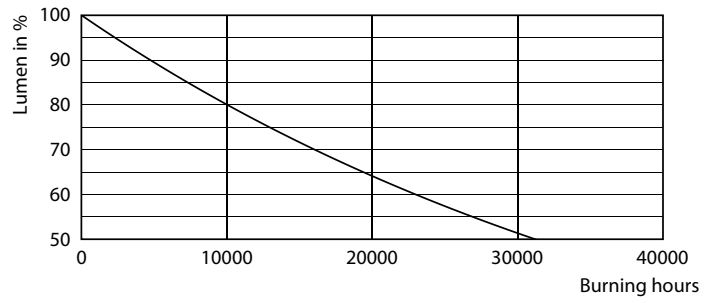
Technical Parameters 43 Philips Lighting B.V. Page 117

LEDcandle CorePro 7W B38 E14 840-GUL

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

