



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		Operating and Electrical	
Cap-Base	E14	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	7 W
Lighting Technology	LED	Lamp Current (Nom)	59 mA
Light Technical		Wattage Equivalent	60 W
Color Code	840 [CCT of 4000K]	Starting Time (Nom)	0.5 s
Luminous Flux	806 lm	Warm-up time to 60% light	0.5 s
Color Designation	Cool White (CW)	Power Factor (Fraction)	0.51
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	115.00 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	87 °C
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Photobiological safety according to EN 62471	RG1		

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	B38
Net Weight (Piece)	0.053 kg

Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453211
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

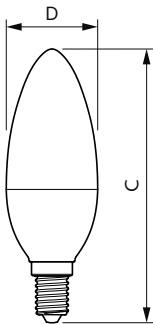
Application Conditions

can it be used in closed luminaires	No
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Product Data

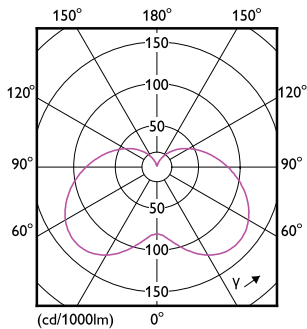
Order product name	CorePro candle ND 7-60W E14 840 B38 FR
Full product name	CorePro candle ND 7-60W E14 840 B38 FR
Full product code	871951431298200
Order code	929002972702
Material Nr. (12NC)	929002972702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312982
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312999

Dimensional drawing

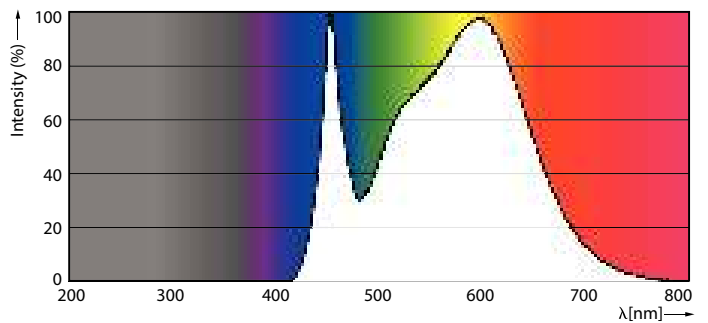


Product	D	C
CorePro candle ND 7-60W E14 840 B38 FR	38 mm	114 mm

Photometric data



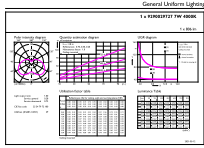
Light Distribution Diagram - CorePro candle ND 7-60W E14 840 B38 FR



Spectral Power Distribution Colour - CorePro candle ND 7-60W E14 840 B38 FR

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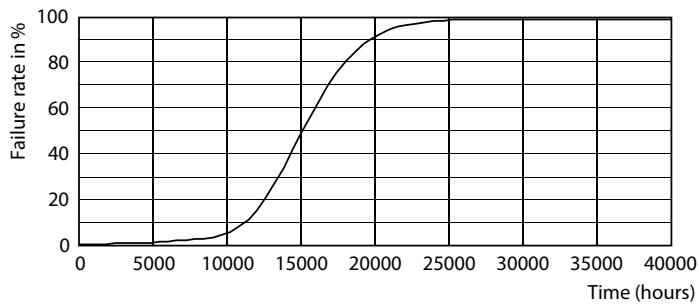
Photometric data



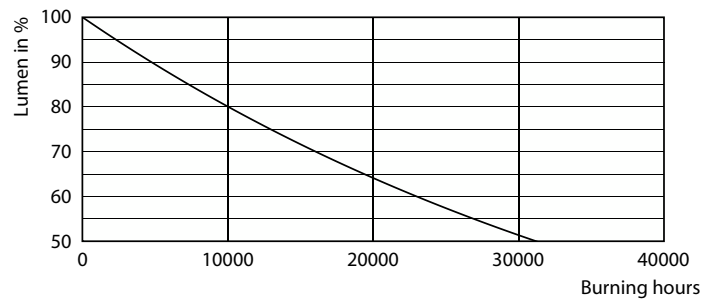
Technical Parameters 43 Philips Lighting B.V. Page 10

General uniform lighting - CorePro candle ND 7-60W E14 840 B38 FR

Lifetime



Life Expectancy Diagram



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

