PHILIPS Lighting



CorePro Plastic LEDcandles & lusters

CorePro candle ND 7-60W E14 865 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	806 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 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 %
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

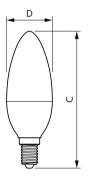
E A G

CorePro Plastic LEDcandles & lusters

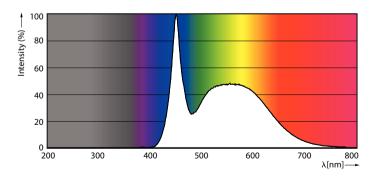
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	B38
Net Weight (Piece)	0.053 kg
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453212
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

Product Data		
Order product name	CorePro candle ND 7-60W E14 865	
	B38 FR	
Full product name	CorePro candle ND 7-60W E14 865	
	B38 FR	
Full product code	871951431300200	
Order code	929002972902	
Material Nr. (12NC)	929002972902	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514313002	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8719514313019	

Dimensional drawing

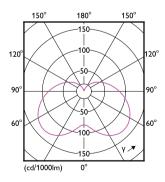


Product	D	с
CorePro candle ND 7-60W E14 865 B38 FR	48 mm	93 mm



Spectral Power Distribution Colour - CorePro candle ND 7-60W E14 865 B38 FR

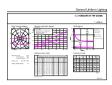
Photometric data



Light Distribution Diagram - CorePro candle ND 7-60W E14 865 B38 FR

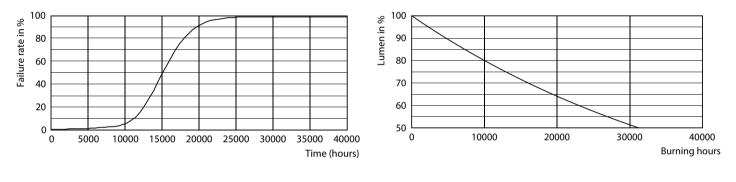
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Photometric data



General uniform lighting - CorePro candle ND 7-60W E14 865 B38 FR

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro candle ND 7-60W E14 865 B38 FR



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