PHILIPS Lighting



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 7-60W E14 840 P48 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	806 lm
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 (Nom)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	7 W
Lamp Current (Nom)	59 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	87 °C

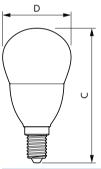
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CorePro Plastic LEDcandles & lusters

Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	P48 [P 48mm]
Approval and application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453216

Product data	
Full product code	871951431308800
Order product name	CorePro lustre ND 7-60W E14 840 P48 FR
EAN/UPC - Product	8719514313088
Order code	929002973302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002973302
Net Weight (Piece)	0.023 kg

Dimensional drawing



CorePro lustre ND 7-60W E14 840 P48 FR 48 mm 95 mm

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CorePro lustre ND 7-60W E14 840 P48 FR

Photometric data



100 80 40 20 0 200 300 400 500 600 700 800 λ[m] →

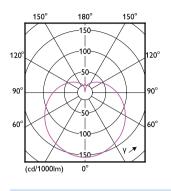
LEDlustre CorePro 7W P48 E14 840-GUL

LEDlustre CorePro 7W P48 E27 840 FR-POC

Product

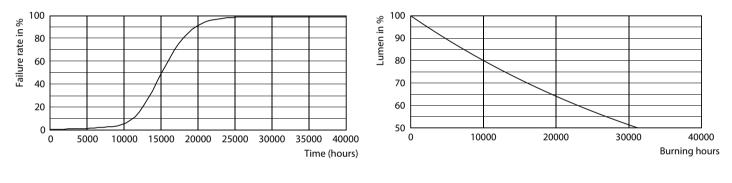
CorePro Plastic LEDcandles & lusters

Photometric data



LEDlustre CorePro P48 7W E27 840 FR-LDD

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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