



CorePro LEDcandle



CorePro lustre ND 7-60W E27 827 P48 FR

The frosted CorePro LEDcandle is designed for retrofit replacement of incandescent lamps. It is compatible with fixtures with an E14 holder and is an attractive product for chandeliers. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

General Information		
Cap base	E27	
Nominal lifetime	15,000 h	
Switching Cycle	50,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Colour Code	827 [CCT of 2700K]	
Luminous Flux	806 lm	
Luminous efficacy (rated) (nom.)	115.00 lm/W	
Colour designation	Warm White (WW)	
Correlated Colour Temperature	2700 K	
Colour consistency	<6	
Colour rendering index (CRI)	80	
LLMF at end of nominal lifetime (nom.)	70 %	
Flickering value (PstLM)	1	
Stroboscopic effect	0.4	
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.)	83 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	P48
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	7 kWh
EPREL registration number	453213
CE mark	Yes

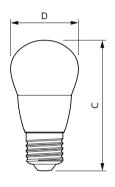
Datasheet, 2023, April 15 data subject to change

CorePro LEDcandle

EU RoHS compliant	Yes	
EyeComfort	Yes	
Application Conditions		
Can it be used in closed luminaires	No	
Product Data		
Order product name	CorePro lustre ND 7-60W E27 827 P48 FR	
Full product name	CorePro lustre ND 7-60W E27 827 P48 FR	
Full EOC	871951431302600	

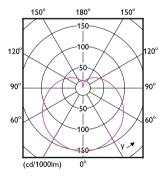
Order code	31302600
Material no. (12 NC)	929002973002
Numerator – quantity per pack	1
Net Weight (Piece)	0.028 kg
EAN/UPC — Product/Case	8719514313026
Numerator – packs per outer box	10
EAN/UPC - Case	8719514313033

Dimensional drawing

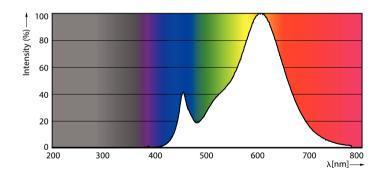


Product	D	С
CorePro lustre ND 7-60W E27 827 P48 FR	48 mm	95 mm

Photometric data



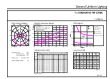
Light Distribution Diagram - CorePro lustre ND 7-60W E27 827 P48 FR



Spectral Power Distribution Colour - CorePro lustre ND 7-60W E27 827 P48 FR

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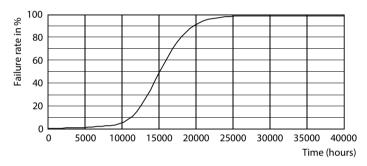
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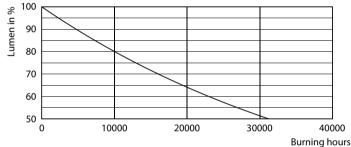


Calcalus Photometric 4.5 Philips Lighting B.V. Phys. 11

General uniform lighting - CorePro lustre ND 7-60W E27 827 P48 FR

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro lustre ND 7-60W E27 827 P48 FR



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