



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

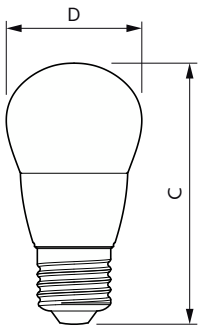
General Information		Power Consumption	
Cap base	E27		7 W
Nominal lifetime	15,000 h	Lamp current (nom.)	59 mA
Switching Cycle	50,000	Wattage equivalent	60 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.51
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]	T-Case maximum (nom.)	83 °C
Luminous Flux	806 lm		
Luminous efficacy (rated) (nom.)	115.00 lm/W	Controls and Dimming	
Colour designation	Warm White (WW)	Dimmable	No
Correlated Colour Temperature	2700 K		
Colour consistency	<6	Mechanical and Housing	
Colour rendering index (CRI)	80	Lamp Finish	Frosted
LLMF at end of nominal lifetime (nom.)	70 %	Bulb shape	P48
Flickering value (PstLM)	1		
Stroboscopic effect	0.4	Approval and Application	
Photobiological safety according to EN 62471	RG1	Energy Efficiency Class	E
Operating and Electrical		Energy consumption kWh/1,000 hours	7 kWh
Line Frequency	50 to 60 Hz	EPREL registration number	453213
Input frequency	50 to 60 Hz	CE mark	Yes

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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

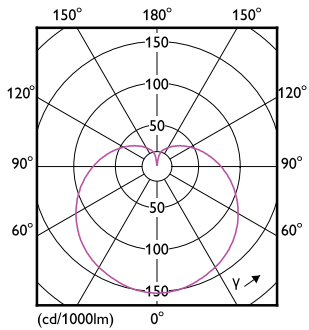
Order code	31302600
Material no. (12 NC)	929002973002
Numerator – quantity per pack	1
Net Weight (Piece)	0.028 kg
EAN/UPC – Product/Case	8719514313026
Numerator – packs per outer box	10
EAN/UPC – Case	8719514313033

Dimensional drawing

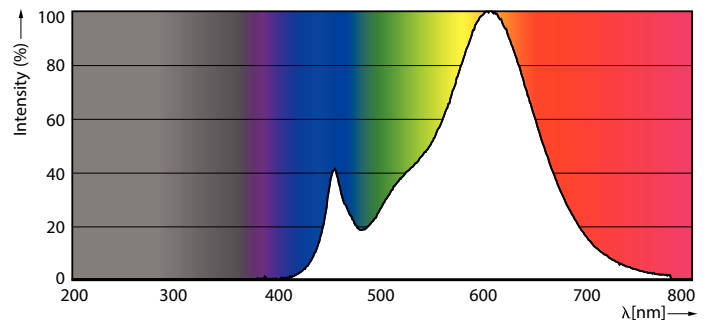


Product	D	C
CorePro lustre ND 7-60W E27 827 P48 FR	48 mm	95 mm

Photometric data



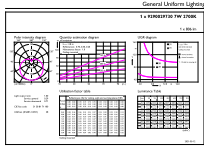
Light Distribution Diagram - CorePro lustre ND 7-60W E27 827 P48 FR



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

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Photometric data



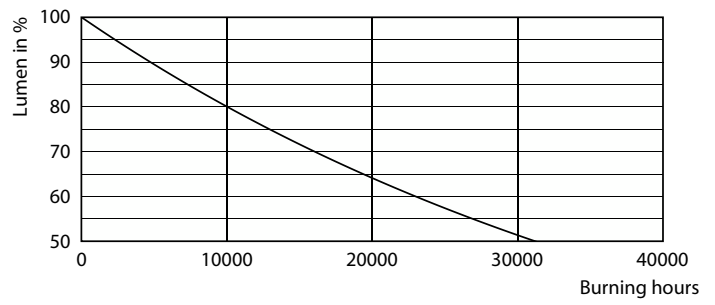
General uniform lighting - CorePro lustre ND 7-60W E27 827 P48 FR

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

