



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 7-60W E27 840 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		Operating and Electrical	
Cap-Base	E27	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
Flux measurement reference	Sphere	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
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	83 °C
Luminous Flux	806 lm		
Color Designation	Cool White (CW)	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	115.00 lm/W	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1		
Stroboscopic effect visibility measure (SVM)	0.4		
Photobiological safety according to EN 62471	RG1		

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Bulb Shape	P48
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Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453215
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Application Conditions

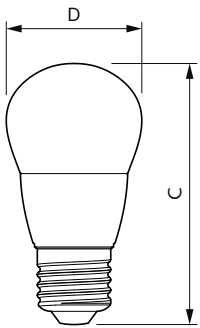
can it be used in closed luminaires	No
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Product Data

Order product name	CorePro lustre ND 7-60W E27 840 P48 FR
	FR

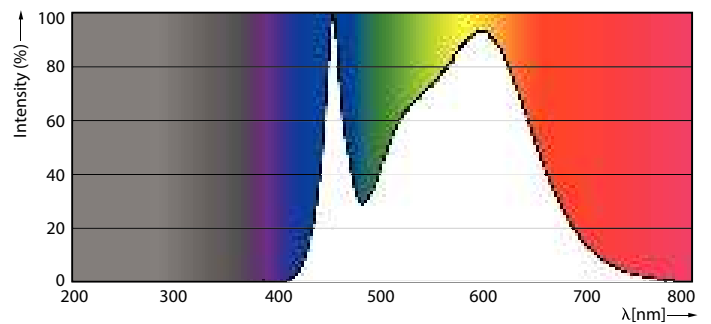
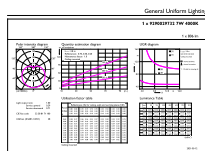
Full product name	CorePro lustre ND 7-60W E27 840 P48 FR
Full product code	871951431306400
Order code	31306400
Material Nr. (12NC)	929002973202
Net Weight (Piece)	0.028 kg
EAN/UPC - Product/Case	8719514313064
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514313071

Dimensional drawing



Product	D	C
CorePro lustre ND 7-60W E27 840 P48 FR	48 mm	95 mm

Photometric data

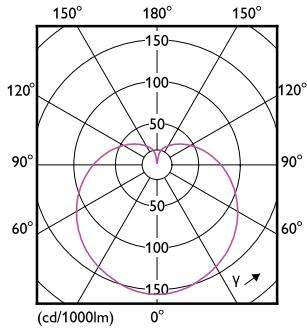


General uniform lighting - CorePro lustre ND 7-60W E27 840 P48 FR

Spectral Power Distribution Colour - CorePro lustre ND 7-60W E27 840 P48 FR

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Photometric data



Light Distribution Diagram - CorePro lustre ND 7-60W E27 840 P48 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro lustre ND 7-60W E27 840 P48 FR

