



# CorePro Plastic LEDcandles & lusters



## CorePro lustre ND 7-60W E14 865 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	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	806 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per	1
EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	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)	87 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

Datasheet, 2023, August 28 data subject to change

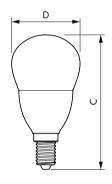
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Pulls Character	D40	
Bulb Shape	P48	
Approval and Application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	7 kWh	
EPREL Registration Number	453217	
CE mark	Yes	
EU RoHS compliant	Yes	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	
Product Data		
Order product name	CorePro lustre ND 7-60W E14 865	

P48 FR

Full product name	CorePro lustre ND 7-60W E14 865
	P48 FR
Full product code	871951431310100
Order code	31310100
Material Nr. (12NC)	929002973502
Net Weight (Piece)	0.023 kg
EAN/UPC - Product/Case	8719514313101
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514313118

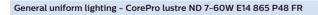
# Dimensional drawing

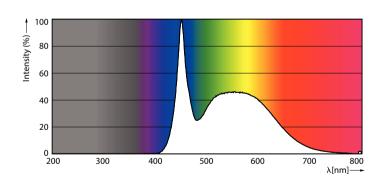


Product	D	С
CorePro lustre ND 7-60W E14 865 P48 FR	35 mm	106 mm

#### Photometric data



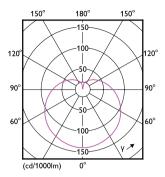




Spectral Power Distribution Colour - CorePro lustre ND 7-60W E14 865 P48 FR

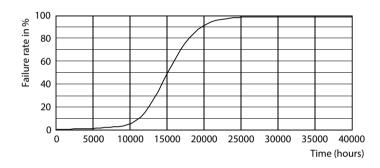
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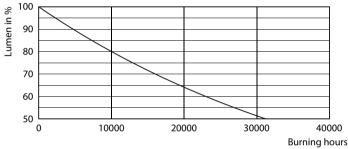
#### Photometric data



Light Distribution Diagram - CorePro lustre ND 7-60W E14 865 P48 FR

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro lustre ND 7-60W E14 865 P48 FR



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