



# 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

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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	453217
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

## Application Conditions

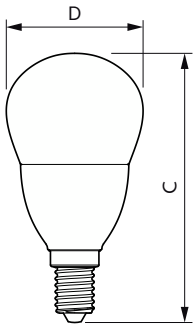
can it be used in closed luminaires	No
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## Product Data

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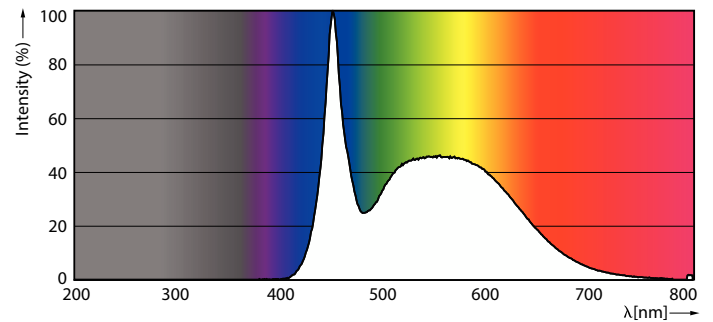
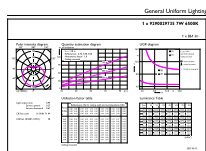
Full product name	CorePro lustre ND 7-60W E14 865 P48 FR
Full product code	871951431310100
Order code	31310100
Material Nr. (12NC)	929002973502
Net Weight (Piece)	0.023 kg
EAN/UPC - Product/Case	8719514313101
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514313118

## Dimensional drawing



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

## Photometric data

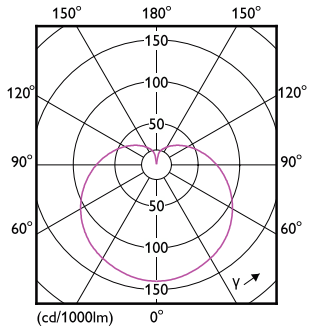


General uniform lighting - CorePro lustre ND 7-60W E14 865 P48 FR

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

