



# CorePro Plastic LEDcandles & lusters

### CorePro lustre ND 5.5-40W E14 827 P45 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 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.45 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

Power Consumption	5.5 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	185 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	P45 [P 45mm]
Approval and Application	
Energy Consumption kWh/1000 h	6 kWh

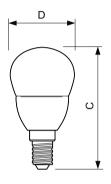
Datasheet, 2023, August 18 data subject to change

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EyeComfort	Yes
Product Data	
Order product name	CorePro lustre ND 5.5-40W E14 827 P45 FR
Full product name	CorePro lustre ND 5.5-40W E14 827 P45 FR
Full product code	871869647489100
Order code	304410

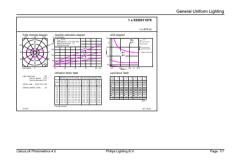
Material Nr. (12NC)	929001157802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696474891
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696474907

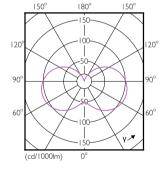
### Dimensional drawing



Product	D	С
CorePro lustre ND 5.5-40W E14 827 P45 FR	1-13/16 inch	3-1/2 inch

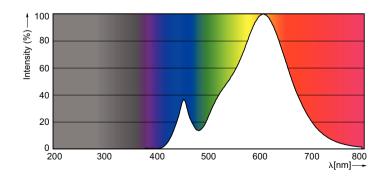
#### Photometric data





General uniform lighting - CorePro lustre ND 5.5-40W E14 827 P45 FR

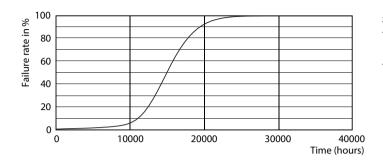
Light Distribution Diagram - CorePro lustre ND 5.5-40W E14 827 P45 FR

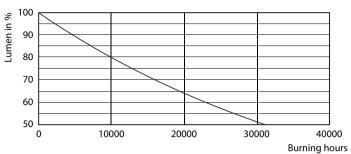


Spectral Power Distribution Colour - CorePro lustre ND 5.5-40W E14 827 P45 FR

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#### Lifetime





Life Expectancy Diagram - CorePro lustre ND 5.5-40W E14 827 P45 FR

Lumen Maintenance Diagram - CorePro lustre ND 5.5-40W E14 827 P45 FR



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