

CorePro Plastic LEDcandles & lusters

CorePro lustre ND 5.5-40W E14 827 P45 FR

The CorePro LED candles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

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)	85 ℃
Controls and Dimming	
Dimmable	No

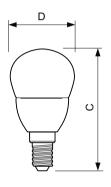
Datasheet, 2023, November 22 data subject to change

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Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	P45 [P 45mm]	
Approval and Application		
Energy Consumption kWh/1000 h	6 kWh	
EyeComfort	Yes	
Product Data		
Order product name	CorePro lustre ND 5.5-40W E14 827 P45 FR	

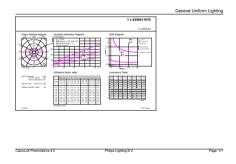
Full product name	CorePro lustre ND 5.5-40W E14 827 P45 FR
Full product code	871869647489100
Order code	929001157802
Material Nr. (12NC)	929001157802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696474891
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696474907
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Dimensional drawing

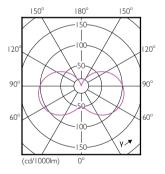


Product	D	С
CorePro lustre ND 5.5-40W E14 827 P45 FR	45 mm	88 mm

Photometric data



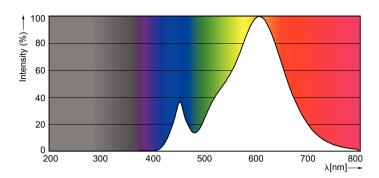
General uniform lighting - CorePro lustre ND 5.5-40W E14 827 P45 FR



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

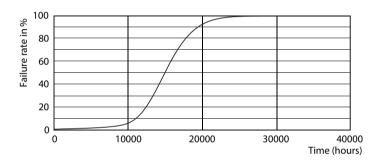
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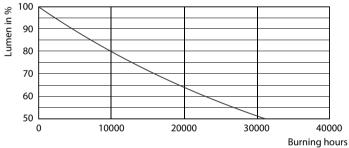
Photometric data



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

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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