# **PHILIPS** Lighting



# CorePro Plastic LEDcandles & lusters

# CorePro lustre ND 5-40W E14 827 P45 FR

The CorePro LEDcandles 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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	E14 [E14]
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 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)	81 °C

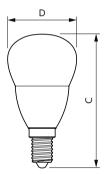


# **CorePro Plastic LEDcandles & lusters**

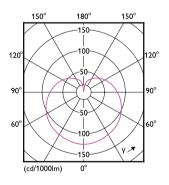
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	P45 [P 45mm]
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453203
CE mark	Yes
EU RoHS compliant	Yes

Product Data		
Full product code	871951431264700	
Order product name	CorePro lustre ND 5-40W E14 827 P45 FR	
Order code	929002969602	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929002969602	
Full product name	CorePro lustre ND 5-40W E14 827 P45 FR	
EAN/UPC - Case	8719514312654	

### Dimensional drawing

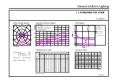


#### Photometric data



Light Distribution Diagram - CorePro lustre ND 5-40W E14 827 P45 FR

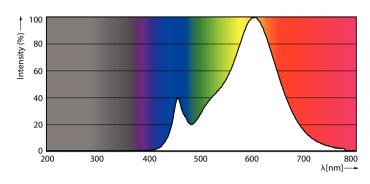
Product	D	с
CorePro lustre ND 5-40W E14 827 P45 FR	45 mm	87 mm



General uniform lighting - CorePro lustre ND 5-40W E14 827 P45 FR

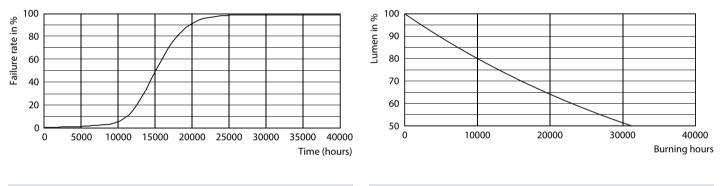
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Photometric data



Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 827 P45 FR

#### Lifetime



Life Expectancy Diagram - CorePro lustre ND 5-40W E14 827 P45 FR Lumen Maintenance Diagram - CorePro lustre ND 5-40W E14 827 P45 FR



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