# **PHILIPS** Lighting



# CorePro Plastic LEDcandles & lusters

# CorePro lustre ND 5-40W E14 865 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		
Cap-Base	E14 [ E14]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000X	
Flux measurement reference	Sphere	
Light technical		
Color Code	865 [ CCT of 6500K]	
Luminous Flux (Nom)	470 lm	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	94.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

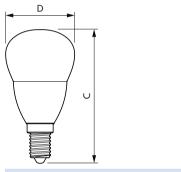
Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	5 W	
Lamp Current (Nom)	44 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.51	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	81 ℃	
Controls and dimming		
Dimmable	No	

## **CorePro Plastic LEDcandles & lusters**

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	453205
Product data	
Full product code	871951431272200

Order product name	CorePro lustre ND 5-40W E14 865 P45 FR	
EAN/UPC - Product	8719514312722	
Order code	929002970402	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929002970402	
Net Weight (Piece)	0.020 kg	

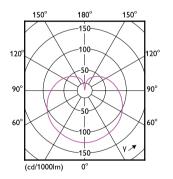
#### Dimensional drawing



Product	D	с
CorePro lustre ND 5-40W E14 865 P45 FR	45 mm	88 mm

#### CorePro lustre ND 5-40W E14 865 P45 FR

#### Photometric data



LEDLustre Corepro P45 5W E27 827 FR-LDD

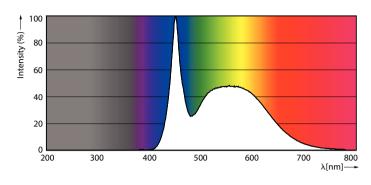
General Uniform Lighting

Cicilia

LEDlustre CorePro 5W P45 E14 865-GUL

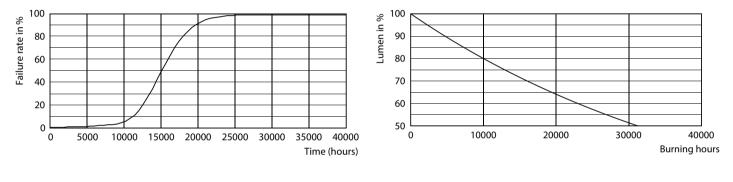
## **CorePro Plastic LEDcandles & lusters**

Photometric data



LEDlustre CorePro 5W P45 E14 865 FR-POC

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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