# **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	
Cap-Base	E14 [ E14]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	827 [ CCT of 2700K]
Luminous Flux (Nom)	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 К
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

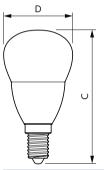
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	81 °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

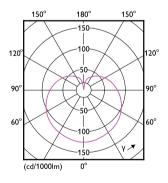
Product data		
Full product code	871951431264700	
Order product name	CorePro lustre ND 5-40W E14 827 P45 FR	
EAN/UPC - Product	8719514312647	
Order code	929002969602	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929002969602	
Net Weight (Piece)	0.020 kg	

### Dimensional drawing



CorePro lustre ND 5-40W E14 827 P45 FR

#### Photometric data



LEDLustre Corepro P45 5W E27 827 FR-LDD

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

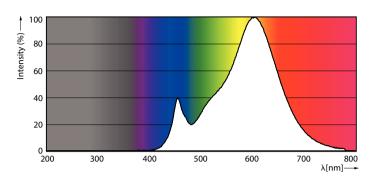
	General Uniform Lighting
	1 × 9298029995 SW 2780K
	tx Olim
the many data data data data data data data dat	USKeyse
Litization former table	Latrineiros Tatle
The second secon	
Life Form	10.01

CéculaX Protometrica 43 Philips Lighting B.V. Page 117

LEDlustre CorePro 5W P45 E14 827-GUL

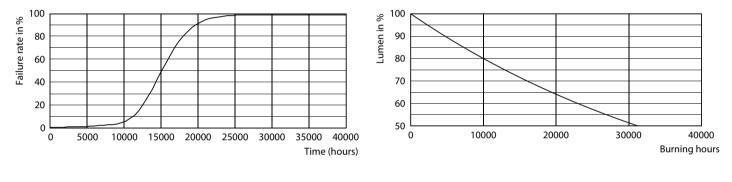
# **CorePro Plastic LEDcandles & lusters**

Photometric data



LEDLustre Corepro 5W P45 E27 827 FR-POC

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, December 2 - data subject to change