



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 4-25W 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]
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	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	62.50 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	4 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	No

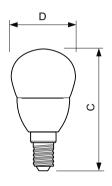
Datasheet, 2023, November 22 data subject to change

CorePro Plastic LEDcandles & lusters

Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	P45 [P 45mm]	
Approval and Application		
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	CorePro lustre ND 4-25W E14 827 P45 FR	
Full product name	CorePro lustre ND 4-25W E14 827 P45 FR	

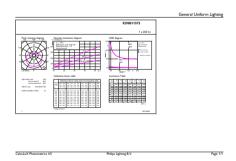
Full product code	871829178703700
Order code	929001157502
Material Nr. (12NC)	929001157502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291787037
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291787044

Dimensional drawing



Product	D	С
CorePro lustre ND 4-25W E14 827 P45 FR	45 mm	88 mm

Photometric data

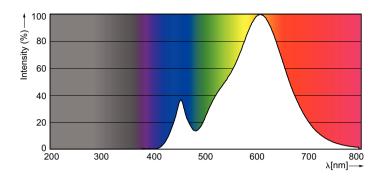


General uniform lighting - CorePro lustre ND 4-25W E14 827 P45 FR

Light Distribution Diagram - CorePro lustre ND 4-25W E14 827 P45 FR

CorePro Plastic LEDcandles & lusters

Photometric data



Spectral Power Distribution Colour - CorePro lustre ND 4-25W E14 827 P45 FR

Lifetime

Life Expectancy Diagram - CorePro lustre ND 4-25W E14 827 P45 FR

Lumen Maintenance Diagram - CorePro lustre ND 4-25W E14 827 P45 FR



© 2023 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.