



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 4-25W E27 827 P45 FR

The frosted CorePro LEDcandle is designed for retrofit replacement of incandescent lamps. It is compatible with fixtures with an E14 holder and is an attractive product for chandeliers. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

General Information	
Cap-Base	E27 [E27]
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
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	P45 [P 45mm]

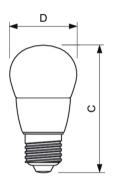
Datasheet, 2023, May 15 data subject to change

CorePro Plastic LEDcandles & lusters

Approval and Application		
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	CorePro lustre ND 4-25W E27 827 P45 FR	
Full product name	CorePro lustre ND 4-25W E27 827 P45 FR	
Full product code	871829178705100	
Order code	929001157602	

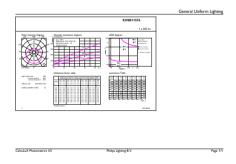
Material Nr. (12NC)	929001157602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291787051
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291787068

Dimensional drawing

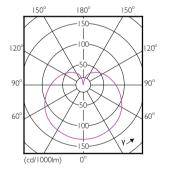


Product	D	С
CorePro lustre ND 4-25W E27 827 P45 FR	45 mm	87 mm

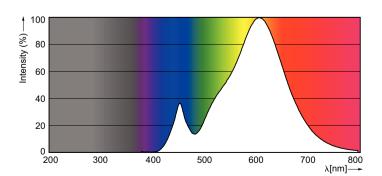
Photometric data



General uniform lighting - CorePro lustre ND 4-25W E27 827 P45 FR



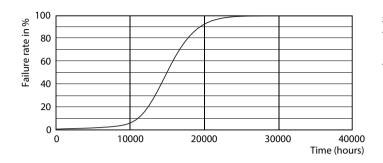
Light Distribution Diagram - CorePro lustre ND 4-25W E27 827 P45 FR

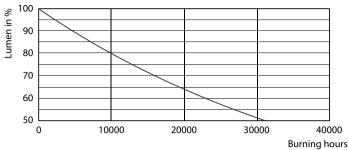


Spectral Power Distribution Colour - CorePro lustre ND 4-25W E27 827 P45 FR

CorePro Plastic LEDcandles & lusters

Lifetime





Life Expectancy Diagram - CorePro lustre ND 4-25W E27 827 P45 FR

Lumen Maintenance Diagram - CorePro lustre ND 4-25W E27 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.