Lighting

PHILIPS



F ↑ G

CorePro Plastic LEDcandles & lusters

Corepro Lustre ND 5-40W 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Correlated Color Temperature (Nom)	2700 К
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1

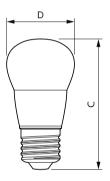
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	79 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

CorePro Plastic LEDcandles & lusters

Bulb Shape	P45
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453202
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	Corepro Lustre ND 5-40W E27 827
	P45 FR

Full product name	Corepro Lustre ND 5-40W E27 827
	P45 FR
Full product code	871951431262300
Order code	31262300
Material Nr. (12NC)	929002969402
Net Weight (Piece)	0.026 kg
EAN/UPC - Product/Case	8719514312623
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312630

Dimensional drawing

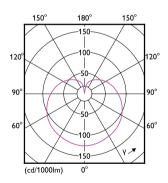


Product D C Corepro Lustre ND 5-40W E27 827 P45 FR 45 mm 88 mm

Photometric data

		1 + #1R013NM SW 1708
		5.099
ng rong nang	Quartite activation degrees	201 dayon
KX1	an Advance Marcal	10.000
(Trans)		1
10°V		
X		
parameter of	Internation and	harmon the
Contraction in	Annual Annual and an approximately	1111111111
One 10740		
Internation Party and		61818181
		ELECTRON
		10.00

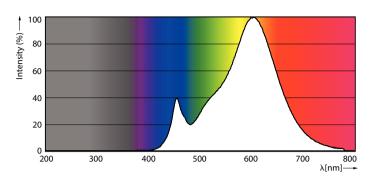
General uniform lighting - Corepro Lustre ND 5-40W E27 827 P45 FR



Light Distribution Diagram - Corepro Lustre ND 5-40W E27 827 P45 FR

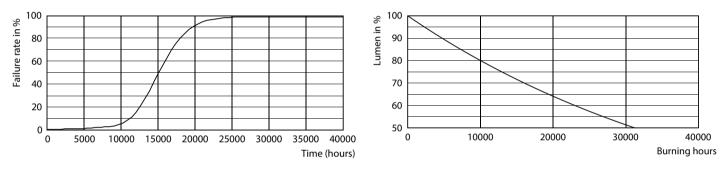
CorePro Plastic LEDcandles & lusters

Photometric data



Spectral Power Distribution Colour - Corepro Lustre ND 5-40W E27 827 P45 FR

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - Corepro Lustre ND 5-40W 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.