



CorePro LEDcandle



CorePro lustre ND 2.8-25W 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	
Nominal lifetime	15,000 h	
Switching Cycle	50,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Colour Code	827 [CCT of 2700K]	
Luminous Flux	250 lm	
Colour designation	Warm White (WW)	
Correlated Colour Temperature (Nom)	2700 K	
Luminous efficacy (rated) (nom.)	89.00 lm/W	
Colour consistency	<6	
Colour rendering index (CRI)	80	
LLMF at end of nominal lifetime (nom.)	70 %	
Photobiological safety according to EN 62471 RG1		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input frequency	50 to 60 Hz	
Power Consumption	2.8 W	
Lamp current (nom.)	28 mA	

Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	61 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	P45
Net Weight (Piece)	0.026 kg
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	3 kWh
EPREL Registration Number	453195
CE mark	Yes
EU RoHS compliant	Yes

Datasheet, 2023, April 15 data subject to change

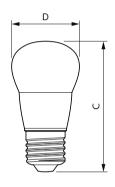
CorePro LEDcandle

EyeComfort	Yes	
Flickering value (PstLM)	1	
Stroboscopic effect	0.4	
Application Conditions		
Can it be used in closed luminaires	No	
Product Data		
Order product name	CorePro lustre ND 2.8-25W E27 827 P45	
	FR	
Full product name	CorePro lustre ND 2.8-25W E27 827 P45	

FR

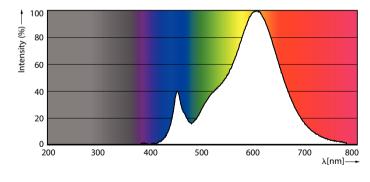
Full EOC	871951431242500
Order code	31242500
Material no. (12 NC)	929002966902
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EAN/UPC — Product/Case	8719514312425
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312432

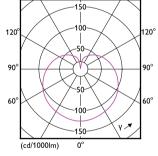
Dimensional drawing



Product	D	С
CorePro lustre ND 2.8-25W E27 827 P45 FR	45 mm	88 mm

Photometric data





180°

150°

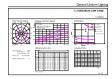
150°

Spectral Power Distribution Colour - CorePro lustre ND 2.8-25W E27 827 P45 FR

Light Distribution Diagram - CorePro lustre ND 2.8-25W E27 827 P45 FR

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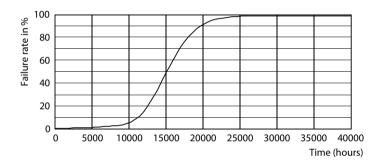
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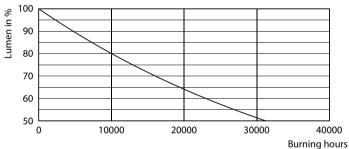


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General uniform lighting - CorePro lustre ND 2.8-25W E27 827 P45 FR

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro lustre ND 2.8-25W E27 827 P45 FR



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