



CorePro LEDcandle



CorePro lustre ND 2.8-25W E14 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

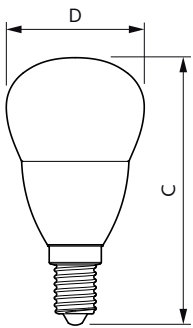
General Information		Power Consumption	
Cap base	E14	Power Consumption	2.8 W
Nominal lifetime	15,000 h	Lamp current (nom.)	28 mA
Switching Cycle	50,000	Wattage equivalent	25 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.41
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]	T-Case maximum (nom.)	63 °C
Luminous Flux	250 lm		
Luminous efficacy (rated) (nom.)	89.00 lm/W	Controls and Dimming	
Colour designation	Warm White (WW)	Dimmable	No
Correlated Colour Temperature	2700 K	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Frosted
Colour rendering index (CRI)	80	Bulb shape	P45
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Flickering value (PstLM)	1	Energy Efficiency Class	F
Stroboscopic effect	0.4	Energy consumption kWh/1,000 hours	3 kWh
Photobiological safety according to EN 62471	RG1	EPREL registration number	453196
Operating and Electrical		CE mark	Yes
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

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EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro lustre ND 2.8-25W E14 827 P45 FR
Full product name	CorePro lustre ND 2.8-25W E14 827 P45 FR

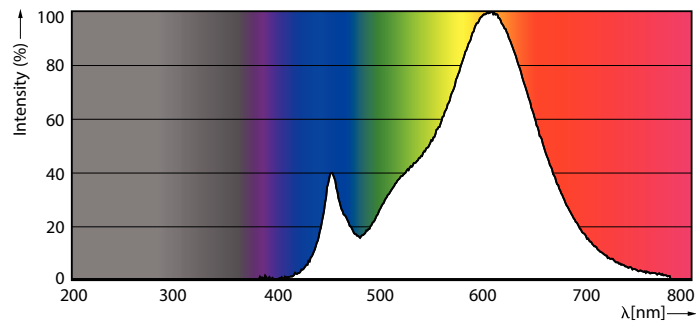
Full EOC	871951431244900
Order code	31244900
Material no. (12 NC)	929002967102
Numerator – quantity per pack	1
Net Weight (Piece)	0.020 kg
EAN/UPC – Product/Case	8719514312449
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312456

Dimensional drawing

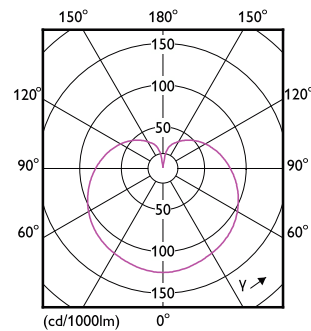


Product	D	C
CorePro lustre ND 2.8-25W E14 827 P45 FR	35 mm	106 mm

Photometric data



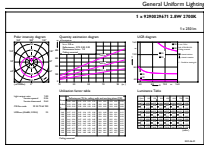
Spectral Power Distribution Colour - CorePro lustre ND 2.8-25W E14 827 P45 FR



Light Distribution Diagram - CorePro lustre ND 2.8-25W E14 827 P45 FR

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Photometric data



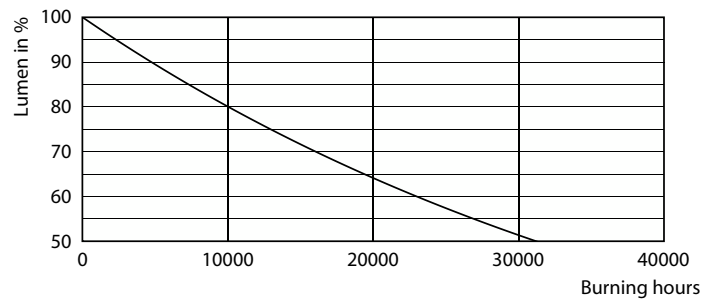
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General uniform lighting - CorePro lustre ND 2.8-25W E14 827 P45 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro lustre ND 2.8-25W E14 827 P45 FR

