



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		Wattage equivalent	
Cap base	E14		25 W
Nominal lifetime	15,000 h	Starting time (nom.)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.41
Flux measurement reference	Sphere	Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]	T-Case maximum (nom.)	63 °C
Luminous Flux	250 lm	Controls and Dimming	
Colour designation	Warm White (WW)	Dimmable	No
Correlated Colour Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	89.00 lm/W	Lamp Finish	Frosted
Colour consistency	<6	Bulb shape	P45
Colour rendering index (CRI)	80	Net Weight (Piece)	0.020 kg
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Photobiological safety according to EN 62471	RG1	Energy Efficiency Class	F
Operating and Electrical		Energy consumption kWh/1,000 hours	3 kWh
Line Frequency	50 to 60 Hz	EPREL Registration Number	453196
Input frequency	50 to 60 Hz	CE mark	Yes
Power Consumption	2.8 W	EU RoHS compliant	Yes
Lamp current (nom.)	28 mA		

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EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Application Conditions

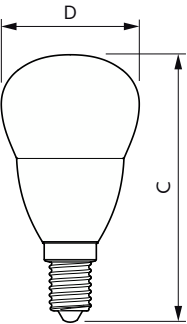
Can it be used in closed luminaires	No
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Product Data

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

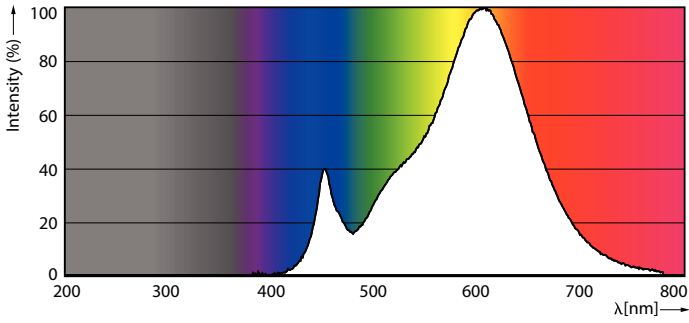
Full EOC	871951431244900
Order code	31244900
Material no. (12 NC)	929002967102
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312449
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312456

Dimensional drawing

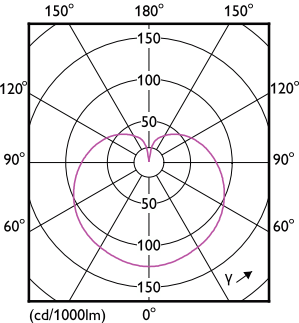


Product	D	C
CorePro lustre ND 2.8-25W E14 827 P45 FR	35 mm	106 mm

Photometric data



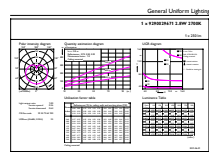
Spectral Power Distribution Colour - CorePro lustre ND 2.8-25W E14 827 P45 FR



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

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Photometric data



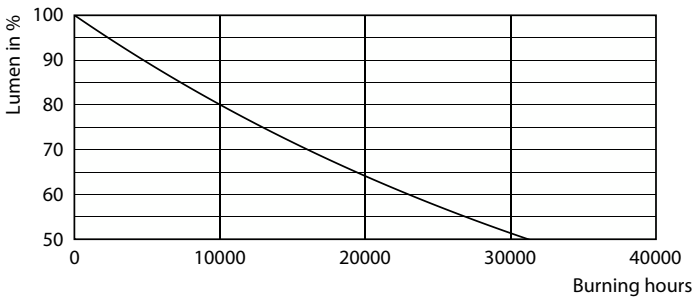
General uniform lighting - CorePro lustre ND 2.8-25W E14 827 P45 FR

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

