



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	
Cap base	E14
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	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 %
Flickering value (PstLM)	1
Stroboscopic effect	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	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.)	63 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	P45

Approval and Application	
Energy Efficiency Class	F

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Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	453196
EyeComfort	Yes

Application Conditions

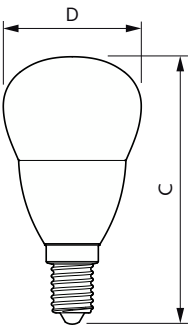
Can it be used in closed luminaires	No
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Product Data

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

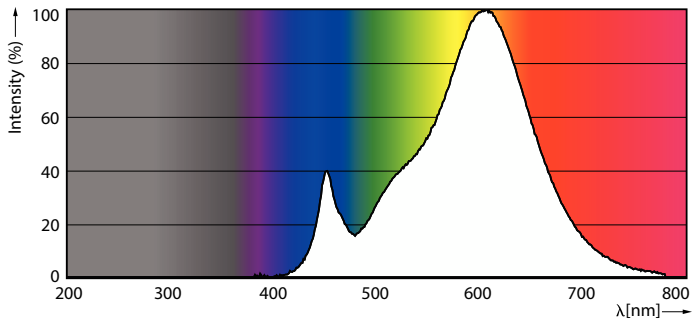
Full EOC	871951431244900
Order code	31244900
Material no. (12 NC)	929002967102
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312449
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312456

Dimensional drawing

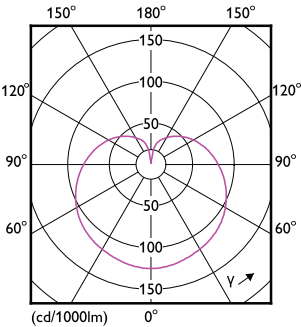


Product	D	C
CorePro lustre ND 2.8-25W E14 827 P45 FR	35 mm	106 mm

Photometric data



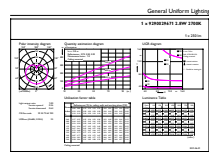
Spectral Power Distribution Colour - CorePro lustre ND 2.8-25W E14 827 P45 FR



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

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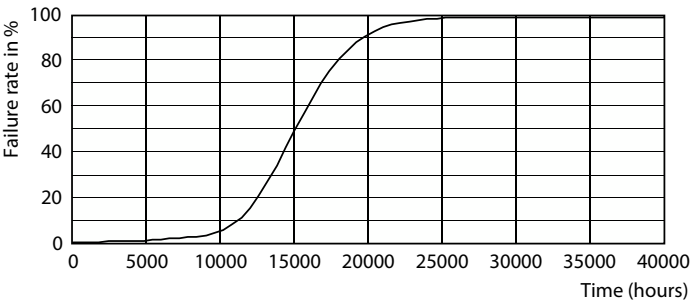
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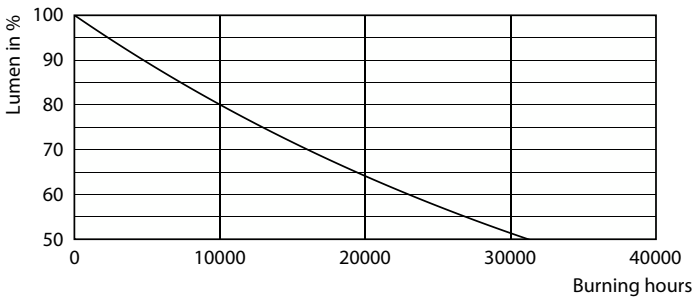
General uniform lighting - CorePro lustre ND 2.8-25W E14 827 P45 FR

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

Lifetime



Life Expectancy Diagram - CorePro lustre ND 2.8-25W E14 827 P45 FR



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

