



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 [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	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 %
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 [P 45 mm]
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

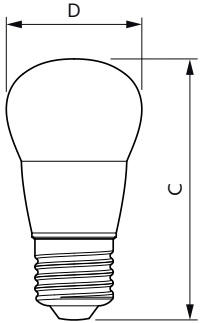
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Product data

Full EOC	871951431242500
Order product name	CorePro lustre ND 2.8-25W E27 827 P45 FR
Order code	31242500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

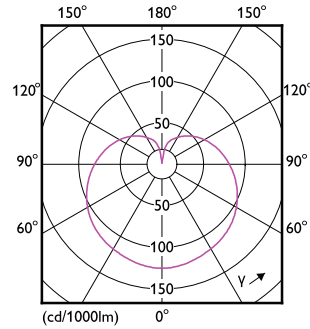
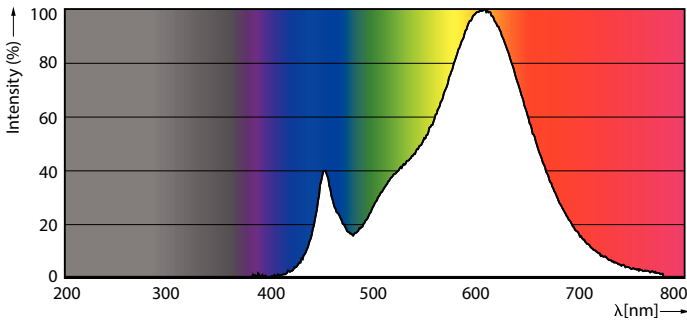
Material number (12NC)	929002966902
Full product name	CorePro lustre ND 2.8-25W E27 827 P45 FR
EAN/UPC – Case	8719514312432

Dimensional drawing



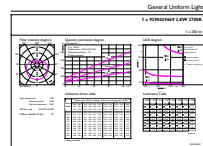
Product	D	C
CorePro lustre ND 2.8-25W E27 827 P45 FR	45 mm	88 mm

Photometric data



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



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

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Lifetime



Life Expectancy Diagram - CorePro lustre ND 2.8-25W E27 827 P45 FR

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

