



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 2.8-25W E14 827 P45 FR

The CorePro LEDcandles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

Product data

General Information		Photobiological safety according to EN 62471	
Cap-Base	E14	RG1	
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	2.8 W
Light Technical		Lamp Current (Nom)	28 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	25 W
Luminous Flux	250 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.41
Luminous Efficacy (rated) (Nom)	89.00 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6	Temperature	
Color rendering index (CRI)	80	T-Case Maximum (Nom)	63 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	P45
Net Weight (Piece)	0.020 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	453196
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

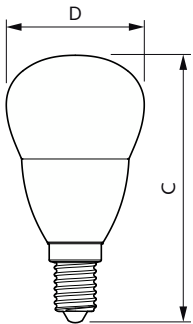
Application Conditions

can it be used in closed luminaires	No
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Product Data

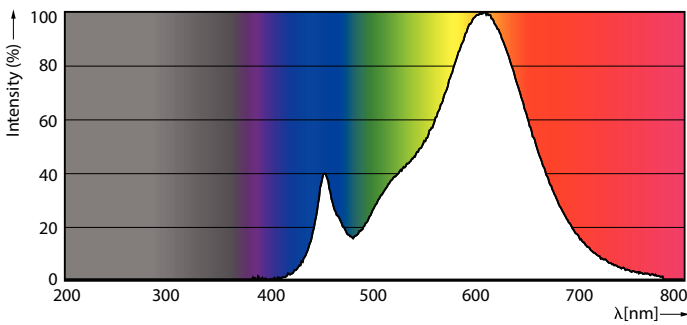
Order product name	CorePro lustre ND 2.8-25W E14 827 P45 FR
Full product name	CorePro lustre ND 2.8-25W E14 827 P45 FR
Full product code	871951431244900
Order code	929002967102
Material Nr. (12NC)	929002967102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312449
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312456

Dimensional drawing

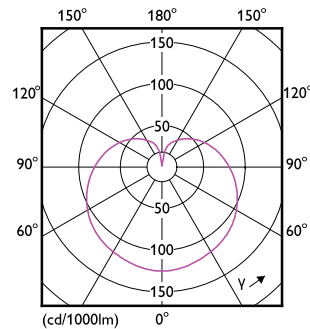


Product	D	C
CorePro lustre ND 2.8-25W E14 827 P45 FR	35 mm	106 mm

Photometric data



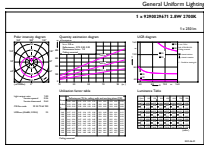
Spectral Power Distribution Colour - CorePro lustre ND 2.8-25W E14 827 P45 FR



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

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Photometric data



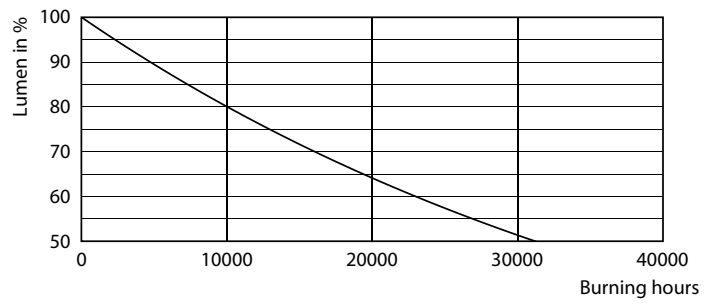
General Uniform Lighting
Page 17

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

