



CorePro LEDcandle



CorePro lustre ND 5-40W E14 827 P45 FR

CorePro, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 h, Plastic

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	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	94.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5 W
Lamp current (nom.)	44 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	81 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted

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Bulb material	Plastic
Bulb shape	P45
Net Weight (Piece)	0.020 kg

Approval and Application

Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	453203
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0,4
Ambient temperature range	-20 to +45 °C

Application Conditions

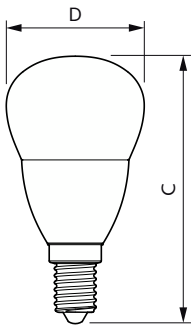
Can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

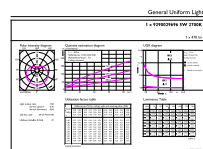
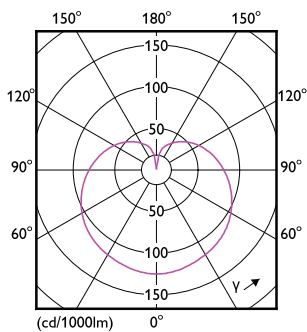
Order product name	CorePro lustre ND 5-40W E14 827 P45 FR
Full product name	CorePro lustre ND 5-40W E14 827 P45 FR
Full EOC	871951431264700
Order code	929002969602
Material no. (12 NC)	929002969602
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312647
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312654

Dimensional drawing



Product	D	C
CorePro lustre ND 5-40W E14 827 P45 FR	45 mm	87 mm

Photometric data

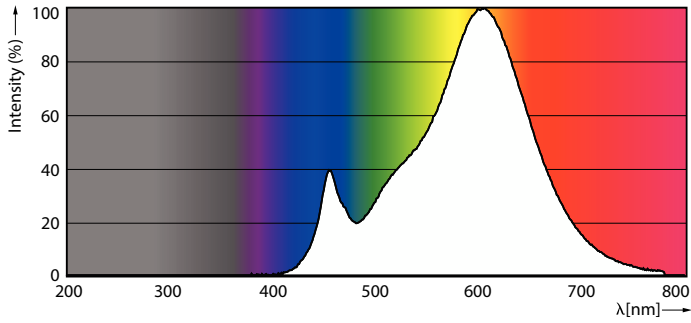


Light Distribution Diagram - CorePro lustre ND 5-40W E14 827 P45 FR

General uniform lighting - CorePro lustre ND 5-40W E14 827 P45 FR

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Photometric data



Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 827 P45 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro lustre ND 5-40W E14 827 P45 FR

