



CorePro LEDcandle



Corepro Lustre ND 5-40W 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

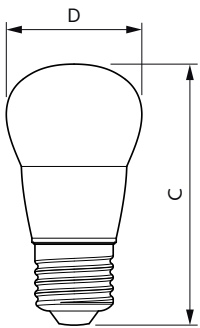
General Information		Power Consumption	
Cap base	E27	Power Consumption	5 W
Nominal lifetime	15,000 h	Lamp current (nom.)	44 mA
Switching Cycle	50,000	Wattage equivalent	40 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.51
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]	T-Case maximum (nom.)	79 °C
Luminous Flux	470 lm		
Luminous efficacy (rated) (nom.)	94.00 lm/W	Controls and Dimming	
Colour designation	Warm White (WW)	Dimmable	No
Correlated Colour Temperature	2700 K		
Colour consistency	<6	Mechanical and Housing	
Colour rendering index (CRI)	80	Lamp Finish	Frosted
LLMF at end of nominal lifetime (nom.)	70 %	Bulb shape	P45
Flickering value (PstLM)	1		
Stroboscopic effect	0.4	Approval and Application	
Photobiological safety according to EN 62471	RG1	Energy Efficiency Class	F
		Energy consumption kWh/1,000 hours	5 kWh
		EPREL registration number	453202
		CE mark	Yes
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

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EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	Corepro Lustre ND 5-40W E27 827 P45 FR
Full product name	Corepro Lustre ND 5-40W E27 827 P45 FR

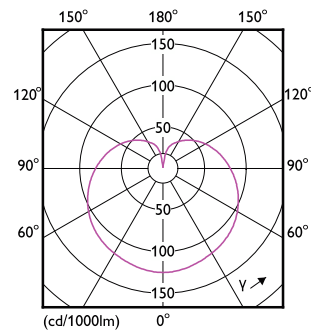
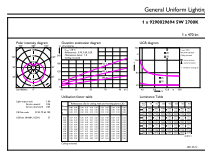
Full EOC	871951431262300
Order code	31262300
Material no. (12 NC)	929002969402
Numerator – quantity per pack	1
Net Weight (Piece)	0.026 kg
EAN/UPC – Product/Case	8719514312623
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312630

Dimensional drawing



Product	D	C
Corepro Lustre ND 5-40W E27 827 P45 FR	45 mm	88 mm

Photometric data

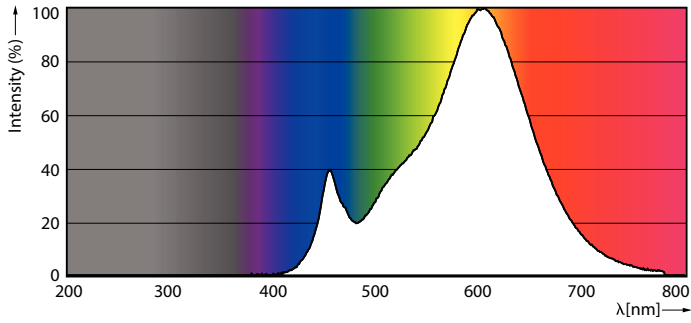


General uniform lighting - Corepro Lustre ND 5-40W E27 827 P45 FR

Light Distribution Diagram - Corepro Lustre ND 5-40W E27 827 P45 FR

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Photometric data



Spectral Power Distribution Colour - Corepro Lustre ND 5-40W E27 827 P45 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro Lustre ND 5-40W E27 827 P45 FR

