



CorePro LEDcandle



CorePro lustre ND 5-40W 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		Operating and Electrical	
Cap base	E14	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 h	Input frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	5 W
Lighting Technology	LED	Lamp current (nom.)	44 mA
Flux measurement reference	Sphere	Wattage equivalent	40 W
CE mark	Yes	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.51
Colour Code	827 [CCT of 2700K]	Voltage (nom.)	220-240 V
Luminous Flux	470 lm	Temperature	
Colour designation	Warm White (WW)	T-Case maximum (nom.)	81 °C
Correlated Colour Temperature	2700 K	Controls and Dimming	
Luminous efficacy (rated) (nom.)	94.00 lm/W	Dimmable	No
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	Approval and Application	
Stroboscopic effect	0.4	Energy Efficiency Class	F
Photobiological safety according to EN 62471 RG1			

CorePro LEDcandle

Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	453203
EyeComfort	Yes

Application Conditions

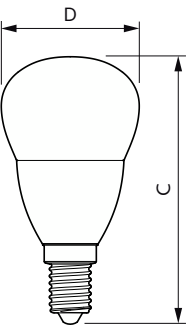
Can it be used in closed luminaires	No
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Product Data

Order product name	CorePro lustre ND 5-40W E14 827 P45 FR
Full product name	CorePro lustre ND 5-40W E14 827 P45 FR

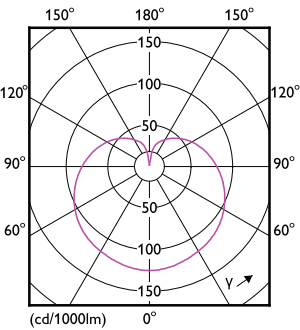
Full EOC	871951431264700
Order code	31264700
Material no. (12 NC)	929002969602
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312647
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312654

Dimensional drawing

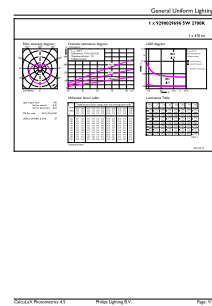


Product	D	C
CorePro lustre ND 5-40W E14 827 P45 FR	45 mm	87 mm

Photometric data



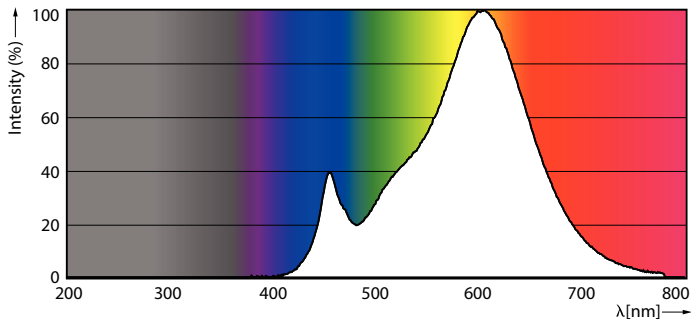
Light Distribution Diagram - CorePro lustre ND 5-40W E14 827 P45 FR



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

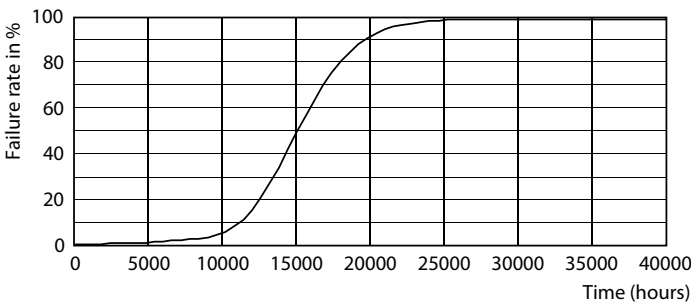
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Photometric data

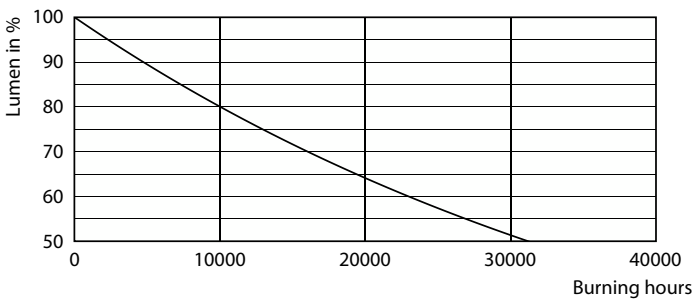


Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 827 P45 FR

Lifetime



Life Expectancy Diagram - CorePro lustre ND 5-40W E14 827 P45 FR



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

