



CorePro LEDcandle

Corepro lustre ND 5.5-40W E14 827 P45 CL

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 [E14]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	90.91 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	5.5 W
Lamp current (nom.)	50 mA
Wattage equivalent	40 W

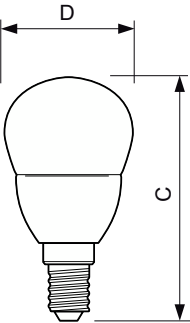
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	P45 [P 45 mm]
Approval and Application	
Energy consumption kWh/1,000 hours	6 kWh
EyeComfort	Yes
Product Data	
Order product name	Corepro lustre ND 5.5-40W E14 827 P45 CL
Full product name	Corepro lustre ND 5.5-40W E14 827 P45 CL
Full EOC	871869645483100

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Order code	45483100
Material no. (12 NC)	929001142602
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696454831

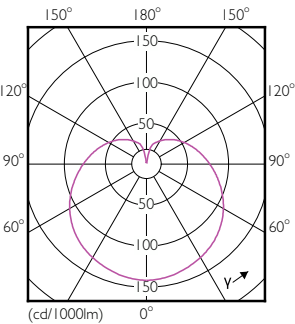
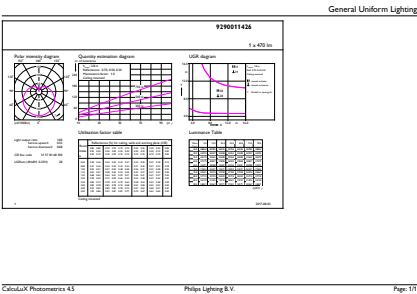
Numerator – packs per outer box	10
EAN/UPC – Case	8718696454848

Dimensional drawing



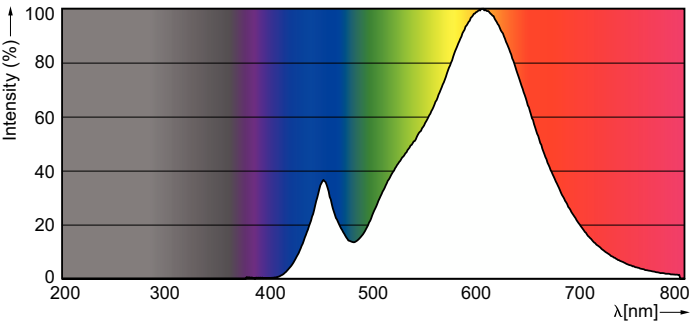
Product	D	C
Corepro lustre ND 5.5-40W E14 827 P45 CL	45 mm	88 mm

Photometric data



General uniform lighting - Corepro lustre ND 5.5-40W E14 827 P45 CL

Light Distribution Diagram - Corepro lustre ND 5.5-40W E14 827 P45 CL



Spectral Power Distribution Colour - Corepro lustre ND 5.5-40W E14 827 P45 CL

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Lifetime



Life Expectancy Diagram - Corepro lustre ND 5.5-40W E14 827 P45 CL



Lumen Maintenance Diagram - Corepro lustre ND 5.5-40W E14 827 P45 CL

