



CorePro LEDcandle



CorePro lustre ND 5-40W E14 840 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	
Cap base	E14 [E14]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	470 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 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 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4
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
Bulb shape	P45 [P 45 mm]

Approval and Application	
Energy Efficiency Class	F

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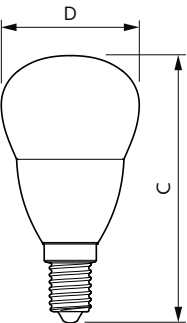
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	453204
EyeComfort	Yes

Product Data

Order product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full EOC	871951431268500

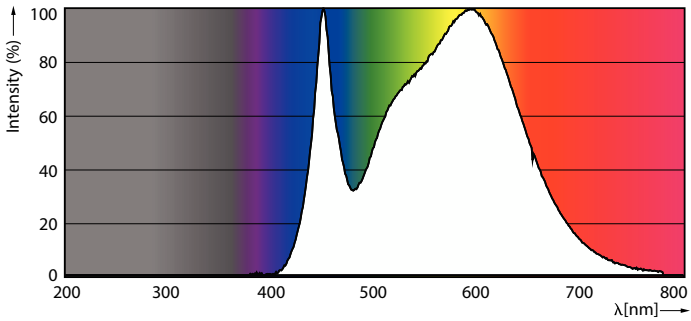
Order code	31268500
Material no. (12 NC)	929002970002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312685
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312692

Dimensional drawing

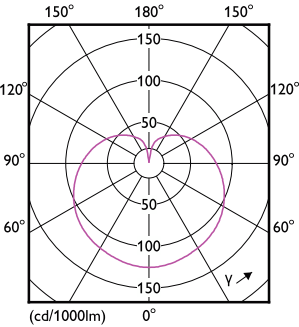


Product	D	C
CorePro lustre ND 5-40W E14 840 P45 FR	45 mm	88 mm

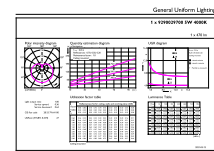
Photometric data



Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 840 P45 FR



Light Distribution Diagram - CorePro lustre ND 5-40W E14 840 P45 FR



General uniform lighting - CorePro lustre ND 5-40W E14 840 P45 FR

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Lifetime



Life Expectancy Diagram - CorePro lustre ND 5-40W E14 840 P45 FR



Lumen Maintenance Diagram - CorePro lustre ND 5-40W E14 840 P45 FR

