



CorePro LEDcandle



CorePro LEDcandle ND 5-40W E14 840 B35 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
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	B35 [B 35 mm]

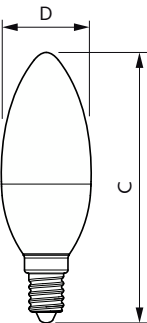
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	453200

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EyeComfort	Yes
Product Data	
Order product name	CorePro candle ND 5-40W E14 840 B35 FR
Full product name	CorePro LEDcandle ND 5-40W E14 840 B35 FR
Full EOC	871951431254800

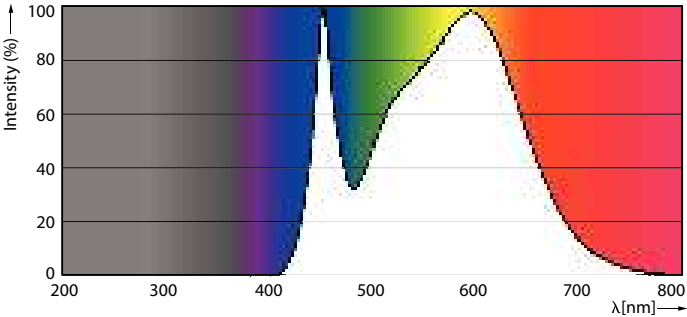
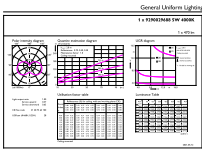
Order code	31254800
Material no. (12 NC)	929002968802
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312548
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312555

Dimensional drawing



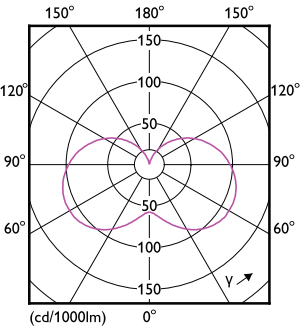
Product	D	C
CorePro candle ND 5-40W E14 840 B35 FR	38 mm	114 mm

Photometric data



General uniform lighting - CorePro candle ND 5-40W E14 840 B35 FR

Spectral Power Distribution Colour - CorePro candle ND 5-40W E14 840 B35 FR



Light Distribution Diagram - CorePro candle ND 5-40W E14 840 B35 FR

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Lifetime



Life Expectancy Diagram - CorePro candle ND 5-40W E14 840 B35 FR



Lumen Maintenance Diagram - CorePro candle ND 5-40W E14 840 B35 FR

