



CorePro Plastic LEDcandles & lusters



CorePro candle ND 5-40W E14 865 B35 FR

CorePro, LEDbulb, B35, 40 W, E14, 6500 K, 470 lm, CRI 80, 15000 hour(s), Plastic

The CorePro LEDcandles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

Product data

General Information		Color Consistency	
Cap-Base	E14	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	80
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDbulb	Photobiological safety according to EN 62471	RG1
Warranty period	2 years	Operating and Electrical	
Light Technical		Line Frequency	50 to 60 Hz
Color Code	865 [CCT of 6500K]	Input Frequency	50 to 60 Hz
Luminous Flux	470 lm	Power Consumption	5 W
Color Designation	Cool Daylight	Lamp Current (Nom)	44 mA
Correlated Color Temperature (Nom)	6500 K	Wattage Equivalent	40 W
Luminous Efficacy (rated) (Nom)	94.00 lm/W	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s

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Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	81 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	B35
Net Weight (Piece)	0.040 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453201
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

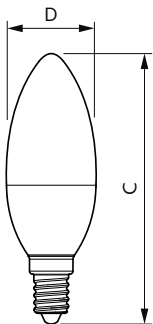
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	CorePro candle ND 5-40W E14 865 B35 FR
Full product name	CorePro candle ND 5-40W E14 865 B35 FR
Full product code	871951431258600
Order code	929002969202
Material Nr. (12NC)	929002969202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312586
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312593

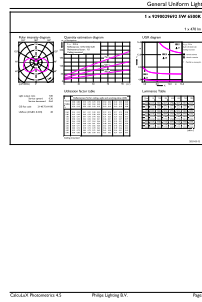
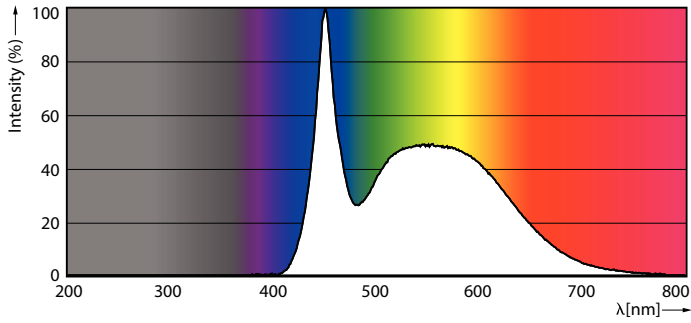
Dimensional drawing



Product	D	C
CorePro candle ND 5-40W E14 865 B35 FR	35 mm	106 mm

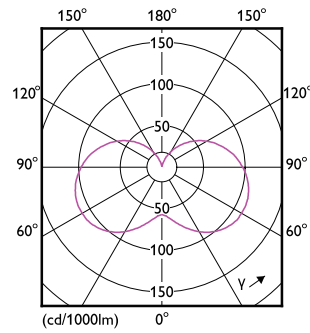
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Photometric data



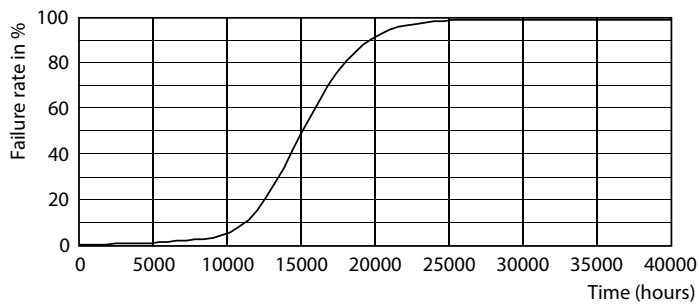
Spectral Power Distribution Colour - CorePro candle ND 5-40W E14 865 B35 FR

General uniform lighting - CorePro candle ND 5-40W E14 865 B35 FR

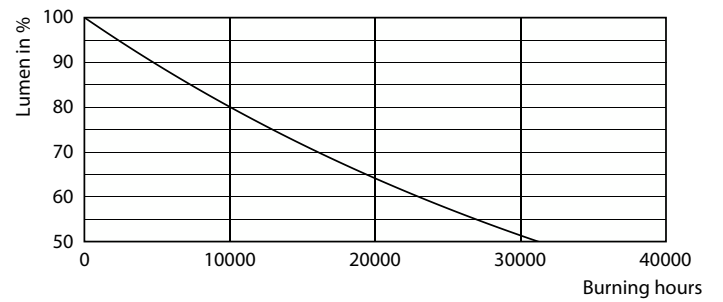


Light Distribution Diagram - CorePro candle ND 5-40W E14 865 B35 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro candle ND 5-40W E14 865 B35 FR

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