



# CorePro Plastic LEDcandles & lusters

## Corepro candle ND 5.5-40W E14 840 B35 CL

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	
Cap-Base	E14 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	520 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	94.55 lm/W
Color Consistency	<6
Color 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

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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	B35 [B 35mm]

## Approval and Application

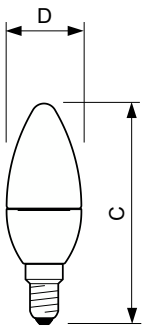
Energy Consumption kWh/1000 h	6 kWh
EyeComfort	Yes

## Product Data

Order product name	Corepro candle ND 5.5-40W E14 840 B35 CL
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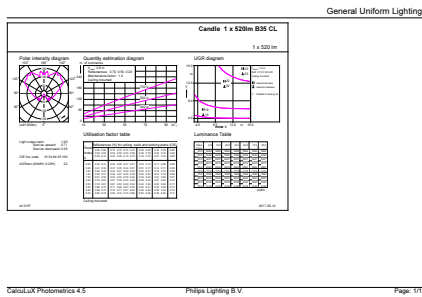
Full product name	Corepro candle ND 5.5-40W E14 840 B35 CL
Full product code	871869654340500
Order code	929001206002
Material Nr. (12NC)	929001206002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696543405
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696543412

## Dimensional drawing



Product	D	C
Corepro candle ND 5.5-40W E14 840 B35 CL	35 mm	106 mm

## Photometric data



General uniform lighting - Corepro candle ND 5.5-40W E14 840 B35 CL

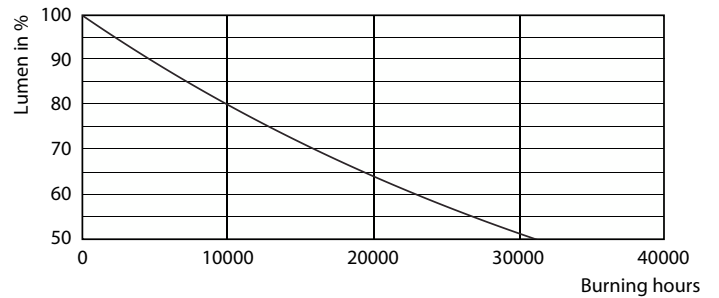
Light Distribution Diagram - Corepro candle ND 5.5-40W E14 840 B35 CL

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## Photometric data

Spectral Power Distribution Colour - Corepro candle ND 5.5-40W E14 840 B35 CL

## Lifetime



Life Expectancy Diagram - Corepro candle ND 5.5-40W E14 840 B35 CL

Lumen Maintenance Diagram - Corepro candle ND 5.5-40W E14 840 B35 CL

