PHILIPS Lighting



CorePro Plastic LEDcandles & lusters

CorePro candle ND 2.8-25W E14 840 B35 FR

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	250 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	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	2.8 W
Lamp Current (Nom)	28 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (Nom)	220-240 V

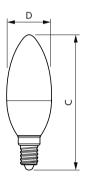


CorePro Plastic LEDcandles & lusters

Temperature		
T-Case Maximum (Nom)	63 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	B35	
Approval and Application		
Energy Efficiency Class	F	
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	453197	
EyeComfort	Yes	

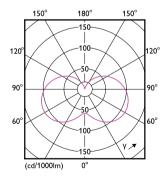
Product Data	
Order product name	CorePro candle ND 2.8-25W E14 840
	B35 FR
Full product name	CorePro candle ND 2.8-25W E14 840
	B35 FR
Full product code	871951431246300
Order code	929002967402
Material Nr. (12NC)	929002967402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312463
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312470

Dimensional drawing



Product	D	с
CorePro candle ND 2.8-25W E14 840 B35 FR	35 mm	106 mm

Photometric data



Light Distribution Diagram - CorePro candle ND 2.8-25W E14 840 B35 FR

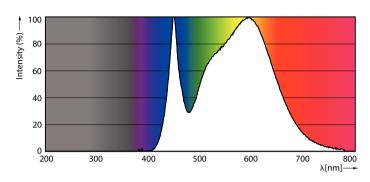
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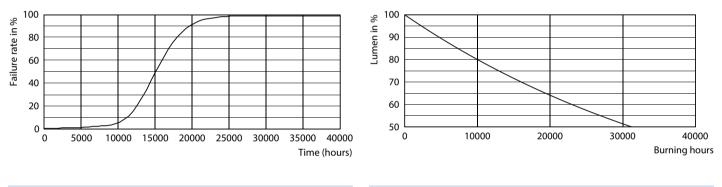
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Photometric data



Spectral Power Distribution Colour - CorePro candle ND 2.8-25W E14 840 B35 FR

Lifetime



Lumen Maintenance Diagram - CorePro candle ND 2.8-25W E14 840 B35 FR

Life Expectancy Diagram - CorePro candle ND 2.8-25W E14 840 B35 FR



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