



CorePro LEDcandle



CorePro LEDcandle ND 2.8-25W E14 827 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
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	89.00 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

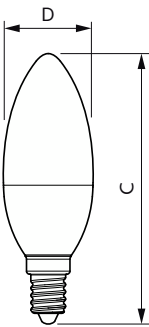
Input frequency	50 to 60 Hz
Power Consumption	2.8 W
Lamp current (nom.)	28 mA
Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	63 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	B35
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	453194

CorePro LEDcandle

EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro candle ND 2.8-25W E14 827 B35 FR
Full product name	CorePro LEDcandle ND 2.8-25W E14 827 B35 FR

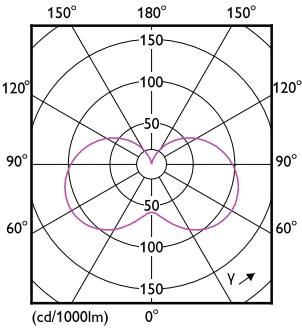
Full EOC	871951431240100
Order code	31240100
Material no. (12 NC)	929002966802
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312401
Numerator – packs per outer box	10
EAN/UPC – Case	8719514312418

Dimensional drawing

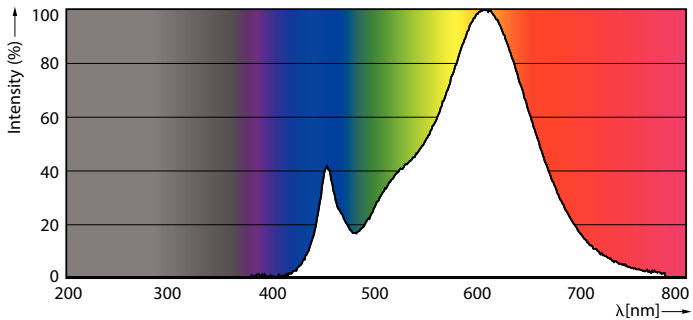


Product	D	C
CorePro candle ND 2.8-25W E14 827 B35 FR	35 mm	106 mm

Photometric data

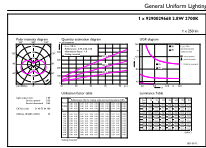


Light Distribution Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR



Spectral Power Distribution Colour - CorePro candle ND 2.8-25W E14 827 B35 FR

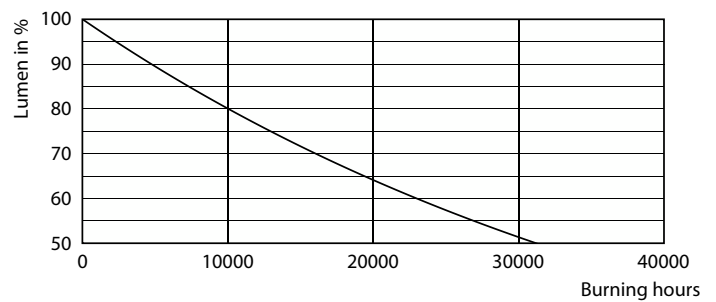
Photometric data



Catalak Performance 4.5	Philips Lighting B.V.	Page 1/1
-------------------------	-----------------------	----------

General uniform lighting - CorePro candle ND 2.8-25W E14 827 B35 FR

Lifetime



Life Expectancy Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR

Lumen Maintenance Diagram - CorePro candle ND 2.8-25W E14 827 B35 FR

