



CorePro GLASS LED candles and lustres



CorePro LEDCandleND 2-25W E14B35 827CL G

Featuring a classic heritage design, these filament LED candles combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. The LED candle bulb is a very easy choice for people who are looking for a retrofit LED replacement, it provides 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light for stairway lighting. The LED candle bulb offers a lifetime of 15,000 hours to reduce maintenance costs.

Product data

General Information	
Cap base	E14
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Luminous efficacy (rated) (nom.)	125.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
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 W	
Lamp current (nom.)	20 mA	
Wattage equivalent	25 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.4	
Voltage (nom.)	220-240 V	
Temperature		
T-Case maximum (nom.)	36 °C	

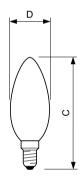
Datasheet, 2023, April 14 data subject to change

CorePro GLASS LED candles and lustres

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	B35
Approval and Application	
Energy Efficiency Class	E
Energy-saving product	Yes
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	2 kWh
EPREL registration number	387351
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No

Product Data	
	5 D LEDG II ND 2 25W 54 4025
Order product name	CorePro LEDCandleND 2-25W E14B35
	827CL G
Full product name	CorePro LEDCandleND 2-25W E14B35
	827CL G
Full EOC	871951437757800
Order code	37757800
Material no. (12 NC)	929001238392
Numerator – quantity per pack	1
Net Weight (Piece)	0.014 kg
EAN/UPC — Product/Case	8719514377578
Numerator – packs per outer box	10
EAN/UPC - Case	8719514377585

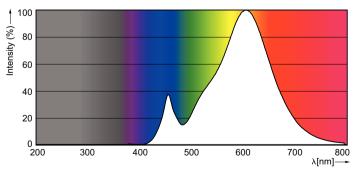
Dimensional drawing



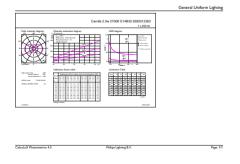
Product	D	С
CorePro LEDCandleND 2-25W E14B35 827CL G	35 mm	97 mm

Photometric data

827CL G



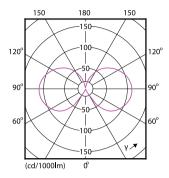




General uniform lighting - CorePro LEDCandleND 2-25W E14B35 827CL G

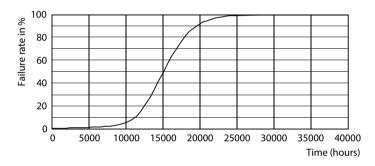
CorePro GLASS LED candles and lustres

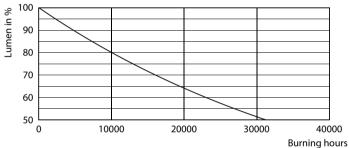
Photometric data



Light Distribution Diagram - CorePro LEDCandleND 2-25W E14B35 827CL G

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDCandleND 2-25W E14B35 827CL G



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.