# **PHILIPS** Lighting



# CorePro GLASS LED candles and lustres

# CorePro LEDCandleND6.5-60W B35 E14827FRG

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	806 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	124.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

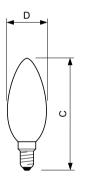
Photobiological safety according to EN	RG1
62471	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	6.5 W
Lamp current (nom.)	50 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.55
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	55 ℃

## CorePro GLASS LED candles and lustres

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	B35
Net Weight (Piece)	0.012 kg
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	7 kWh
EPREL Registration Number	1825174
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.9

Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDCandleND6.5-60W B35
	E14827FRG
Full product name	CorePro LEDCandleND6.5-60W B35
	E14827FRG
Full EOC	871951434750200
Order code	34750200
Material no. (12 NC)	929002028292
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514347502
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347519

#### **Dimensional drawing**



Product	D	C
CorePro LEDCandleND6.5-60W B35 E14827FRG	35 mm	97 mm

#### 

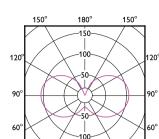
Spectral Power Distribution Colour - CorePro LEDCandleND6.5-60W B35 E14827FRG

#### Photometric data

		1 x 9290038282 835 2768K 6.5W
		1 x 806 lm
Pair inmaily dog an	Duantie nativation diagram	LGI.depart
KXX.	ta Saman ala salar	• • • • • • • • • • • • • • • • • • •
NA AT	TTTP	
	HAND	
NY Y	4	1
<u>~</u> ~~		3 <del>4 5 4 5</del>
	Utilization factor rable	Laminance Table
and another the	The second secon	-
	T 10 10 10 10 10 10 10 10 10 10 10	
-		
AND (1997) 1971 1971		

General uniform lighting - CorePro LEDCandleND6.5-60W B35 E14827FRG

### CorePro GLASS LED candles and lustres



150

0

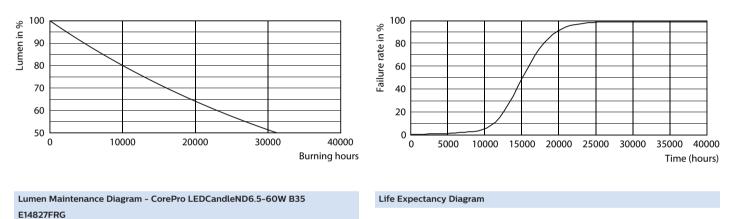
Photometric data

Light Distribution Diagram - CorePro LEDCandleND6.5-60W B35 E14827FRG

v۸

#### Lifetime

(cd/1000lm)





© 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.

www.lighting.philips.com 2023, April 14 - data subject to change