



CorePro GLASS LED candles and lustres



CorePro LEDLusterND6.5-60W P45 E14827CLG

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
Luminous efficacy (rated) (nom.)	124.00 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	0.9

Photobiological safety according to EN 62471 RG1		
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 ℃	

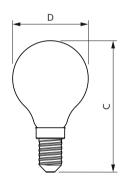
Datasheet, 2023, April 14 data subject to change

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	P45
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	7 kWh
EPREL registration number	1825179
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No

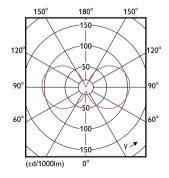
Product Data		
Order product name	CorePro LEDLusterND6.5-60W P45	
	E14827CLG	
Full product name	CorePro LEDLusterND6.5-60W P45	
	E14827CLG	
Full EOC	871951434756400	
Order code	34756400	
Material no. (12 NC)	929002028592	
Numerator – quantity per pack	1	
Net Weight (Piece)	0.014 kg	
EAN/UPC — Product/Case	8719514347564	
Numerator – packs per outer box	10	
EAN/UPC - Case	8719514347571	

Dimensional drawing

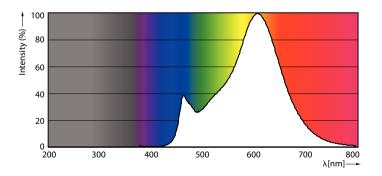


Product	D	С
CorePro LEDLusterND6.5-60W P45 E14827CLG	45 mm	80 mm

Photometric data



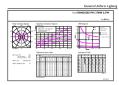
Light Distribution Diagram - CorePro LEDLusterND6.5-60W P45 E14827CLG



Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45 E14827CLG

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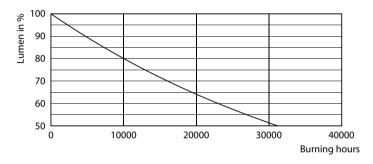
Photometric data

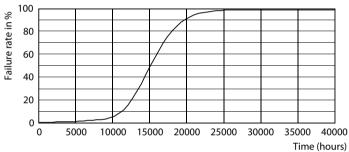


Calculus Photographics 4.5 Philips Lighting ScV. Fago: 17

General uniform lighting - CorePro LEDLusterND6.5-60W P45 E14827CLG

Lifetime





Lumen Maintenance Diagram - CorePro LEDLusterND6.5-60W P45 E14827CLG

Life Expectancy Diagram



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