



# CorePro Glass LED bulbs

# CorePro LEDBulbND10.5-100W E27A60 827CLG

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

## **Product data**

General Information		
Cap-Base	E27 [E27]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Color Code	827 [CCT of 2700K]	
Luminous Flux	1,521 lumen	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	144 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No

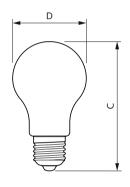
Datasheet, 2023, May 22 data subject to change

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	387,429
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951434714400

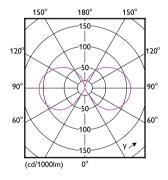
Order product name	CorePro LEDBulbND10.5-100W E27A60	
	827CLG	
Order code	929002026192	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929002026192	
Full product name	CorePro LEDBulbND10.5-100W E27A60	
	827CLG	
EAN/UPC - Case	8719514347151	

# Dimensional drawing

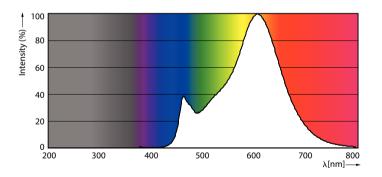


Product	D	С
CorePro LEDBulbND10.5-100W E27A60 827CLG	60 mm	104 mm

### Photometric data



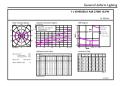
Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG



Spectral Power Distribution Colour

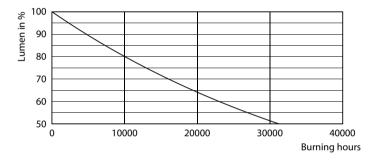
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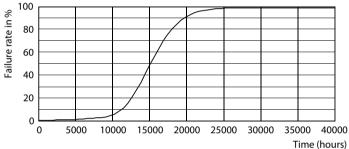
### Photometric data



Calculus Photometrics 45 Philips Lighting B.V. Pages 191

### Lifetime





Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG

Life Expectancy Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG



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