# Lighting

**PHILIPS** 



# CorePro Glass LED bulbs

# CorePro LEDBulbND8.5-75W E27 A60 827FR G

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]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	20000X	
Flux measurement reference	Sphere	
Light technical		
Color Code	827 [ CCT of 2700K]	
Luminous Flux (Nom)	1055 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	124.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8.5 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	50 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted

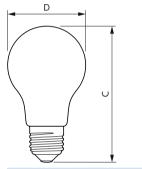
A ↑ G

### CorePro Glass LED bulbs

Bulb Shape	A60 [ A 60mm]	
Approval and application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	9 kWh	
EPREL Registration Number	387425	
Product data		
Full product code	871951436126300	

Order product name	CorePro LEDBulbND8.5-75W E27 A60 827FR	
EAN/UPC - Product	8719514361263	
Order code	929002025702	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929002025702	
Net Weight (Piece)	0.030 kg	

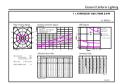
#### Dimensional drawing



Product	D	с
CorePro LEDBulbND8.5-75W E27 A60 827FR G	60 mm	104 mm

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#### Photometric data



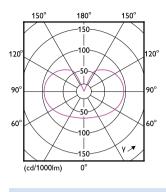
+ 100 60 40 20 0 200 300 400 500 600 700 800 λ[nm]→

#### LEDbulb 8,5W E27 A60 827 FR

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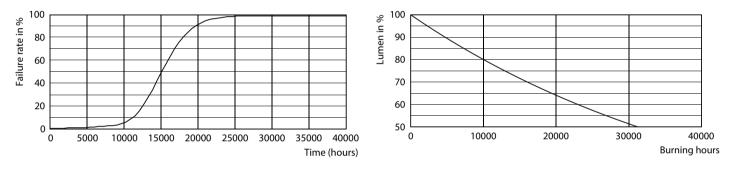
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#### Photometric data



LEDbulb 8,5W E27 A60 FR

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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