Lighting

PHILIPS



Corepro Glass High Lumen bulbs

CorePro LEDBulbND 120W E27 A67 827 FR G

Featuring a classic heritage design, these filament CorePro LED bulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long-lasting LED technology. A very easy choice for people who are looking for a retrofit LED replacement, these high-lumen LED bulbs provide 90% energy savings compared with conventional light bulbs. CorePro LED High Lumen bulbs provide excellent quality of light. Energy-saving 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	20,000X
	Sphere
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Luminous flux (nom.)	2000 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	153.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
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Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	13 W
Lamp current (nom.)	120 mA
Wattage equivalent	120 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted

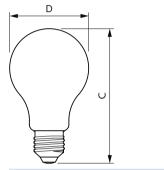
D A G

Corepro Glass High Lumen bulbs

Bulb shape	A67 [A 67mm]	
Approval and Application		
Energy Efficiency Class	D	
Energy consumption kWh/1,000 hours	13 kWh	
	374902	
Product Data		
Full product code	871951434653600	

Order product name	CorePro LEDBulbND 120W E27 A67 827 FR G	
EAN/UPC – product	8719514346536	
Order code	34653600	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929002371802	
SAP net weight (piece)	0.040 kg	

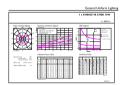
Dimensional drawing



Product	D	с
CorePro LEDBulbND 120W E27 A67 827 FR G	70 mm	121 mm

CorePro LEDBulbND 120W E27 A67 827 FR G

Photometric data



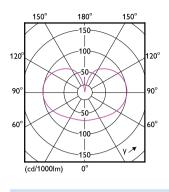
+ 100 60 40 20 0 200 300 400 500 600 700 800 λ[nm] 40 λ[nm]

LEDbulb 13W A67 E27 827 FR

LEDbulb 13W A67 E27 827 CL

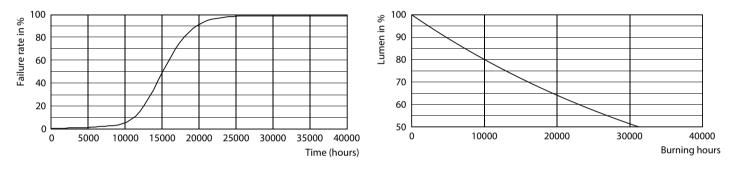
Corepro Glass High Lumen bulbs

Photometric data



LEDbulb A67 E27 2000lm CL

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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