

PHILIPS**Lighting**

Corepro Glass High Lumen bulbs

CorePro LEDBulbND 120W E27 A67 840 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]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	2,000 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	153.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	13 W
Lamp current (nom.)	120 mA
Wattage equivalent	120 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	60 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	A67 [A 67 mm]

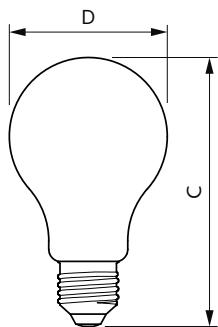
Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	374903
EyeComfort	Yes

Product Data

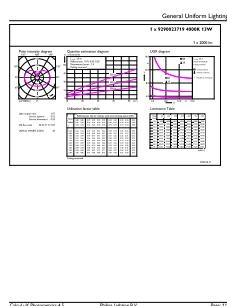
Order product name	CorePro LEDBulbND 120W E27 A67 840
	FR G

Dimensional drawing

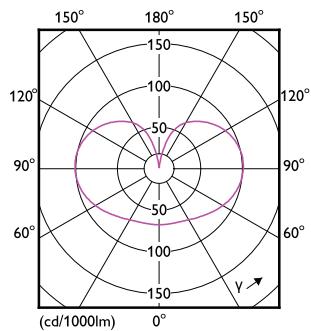


Product	D	C
CorePro LEDBulbND 120W E27 A67 840 FR G	70 mm	121 mm

Photometric data

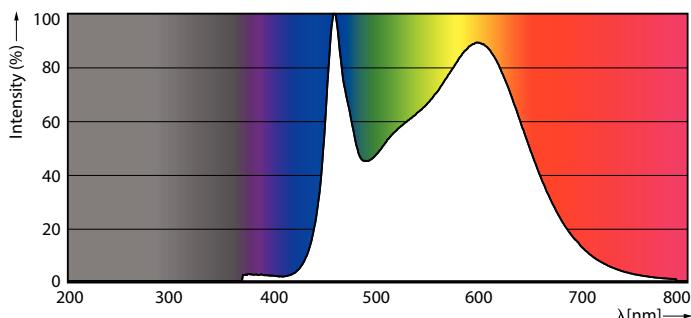


General uniform lighting - CorePro LEDBulbND 120W E27 A67 840 FR G



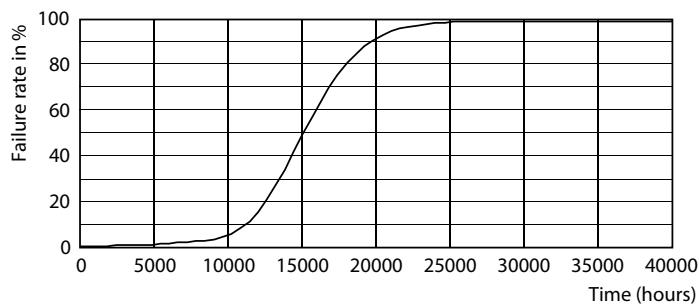
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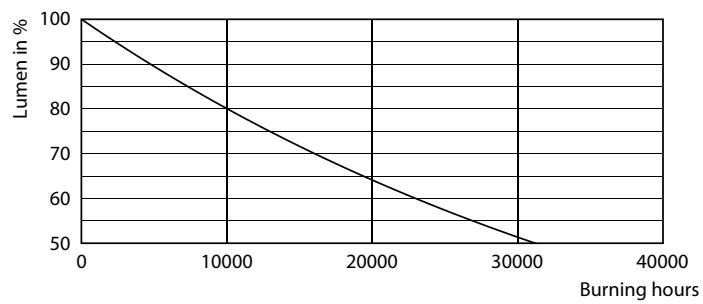


Spectral Power Distribution Colour - CorePro LEDBulbND 120W E27 A67 840
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Lifetime



Life Expectancy Diagram - CorePro LEDBulbND 120W E27 A67 840 FR G



Lumen Maintenance Diagram - CorePro LEDBulbND 120W E27 A67 840 FR G

