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
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	2,000 lm
Luminous Efficacy (rated) (Nom)	153.00 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
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

Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	A67

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	374902
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 LEDBulbND 120W E27 A67 827 FR G
Full product name	CorePro LEDBulbND 120W E27 A67 827 FR G
Full product code	871951434653600
Order code	929002371802
Material Nr. (12NC)	929002371802
Numerator – Quantity Per Pack	1
Net Weight (Piece)	0.040 kg
EAN/UPC – Product/Case	8719514346536
Numerator – Packs per outer box	10
EAN/UPC – Case	8719514346543

Dimensional drawing
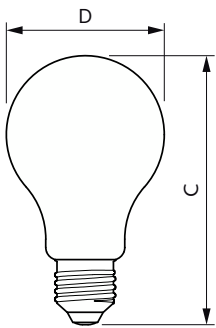
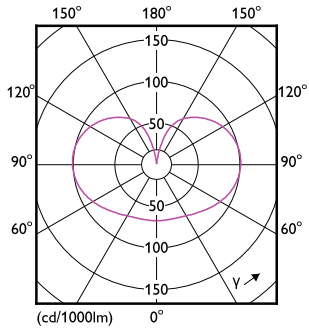| Product	D	C
CorePro LEDBulbND 120W E27 A67 827 FR G	70 mm	121 mm

Photometric data
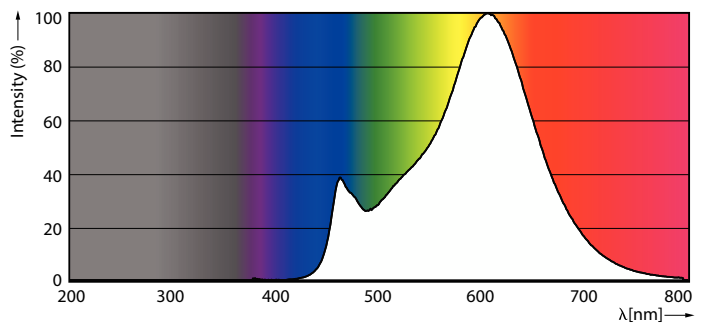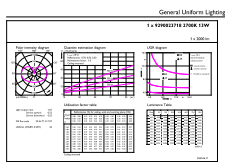
General uniform lighting – CorePro LEDBulbND 120W E27 A67 827 FR G

Spectral Power Distribution Colour – CorePro LEDBulbND 120W E27 A67 827 FR G

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Photometric data

Light Distribution Diagram – CorePro LEDBulbND 120W E27 A67 827 FR G

Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram – CorePro LEDBulbND 120W E27 A67 827 FR G