



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		Photobiological safety according to EN 62471	
Cap-Base	E27	RG1	
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	20,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	13 W
Light Technical		Lamp Current (Nom)	120 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	120 W
Beam Angle (Nom)	300 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	2,000 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.51
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	153.00 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	60 °C
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	A67
Net Weight (Piece)	0.040 kg

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
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

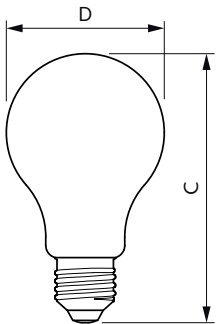
Application Conditions

can it be used in closed luminaires	No
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Product Data

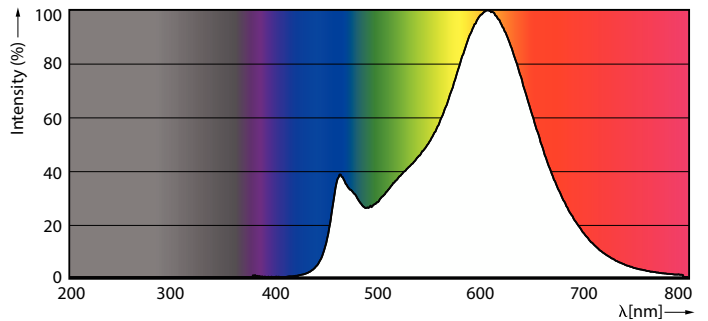
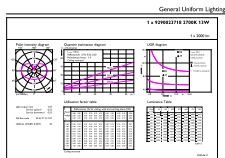
Order product name	CorePro LEDBulbND 120W E27 A67 827 FR G
Full product name	CorePro LEDBulbND 120W E27 A67 827 FR G
Full product code	871951434653600
Order code	929002371802
Material Nr. (12NC)	929002371802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514346536
Numerator - Packs per outer 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

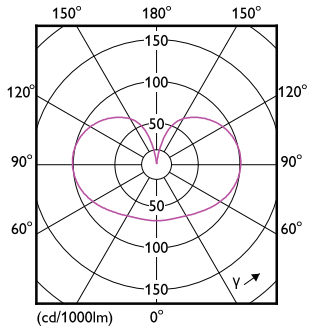


General uniform lighting - CorePro LEDBulbND 120W E27 A67 827 FR G

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

