



Corepro Glass High Lumen bulbs

CorePro LEDBulbND 200W E27 A95 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]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	3,452 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471	RG1
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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	23 W
Lamp Current (Nom)	200 mA
Wattage Equivalent	200 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)	55 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	A95
Net Weight (Piece)	0.086 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	23 kWh
EPREL Registration Number	374908
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

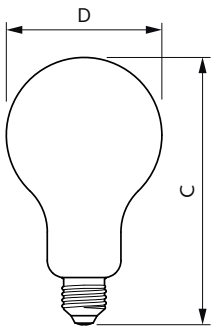
Application Conditions

can it be used in closed luminaires	No
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Product Data

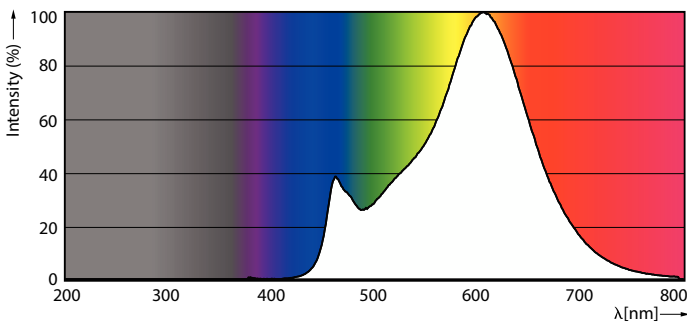
Order product name	CorePro LEDBulbND 200W E27 A95 827 FR G
Full product name	CorePro LEDBulbND 200W E27 A95 827 FR G
Full product code	871951434667300
Order code	929002372902
Material Nr. (12NC)	929002372902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514346673
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514346680

Dimensional drawing

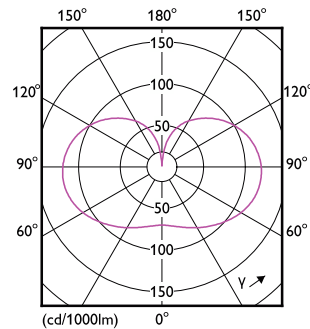


Product	D	C
CorePro LEDBulbND 200W E27 A95 827 FR G	95 mm	165 mm

Photometric data



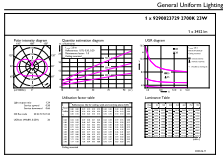
Spectral Power Distribution Colour - CorePro LEDBulbND 200W E27 A95 827 FR G



Light Distribution Diagram - CorePro LEDBulbND 200W E27 A95 827 FR G

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Photometric data



General uniform lighting - CorePro LEDBulbND 200W E27 A95 827 FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 200W E27 A95 827 FR G

