



Corepro Glass High Lumen bulbs



CorePro LEDBulbND 200W E27 A95 827 FR G

CorePro, LEDbulb, A95, 200 W, E27, 2700 K, 3452 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, A95, 200 W, E27, 2700 K, 3452 lm, CRI 80, 15000 hour(s), Glass, 150.00 lm/W, EEL D, PF 0.51, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
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 %

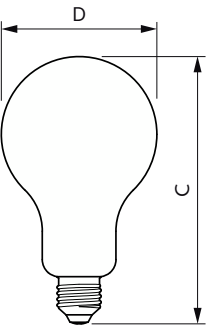
Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	23 W	
Lamp Current (Nom)	200 mA	
Wattage Equivalent	200 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.51	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	55 °C	

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
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
Ambient temperature range	-20 to +45 °C

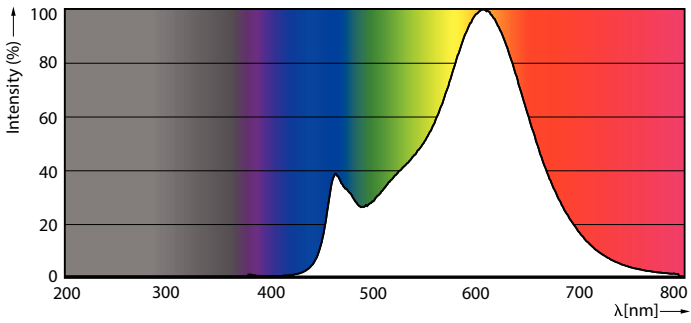
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDBulbND 200W E27 A95 827 FR G
Full product name	CorePro LEDBulbND 200W E27 A95 827 FR G
Full product code	871951434667300
Order code	929002372902
Material Nr. (12NC)	929002372902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514346673
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514346680

Dimensional drawing

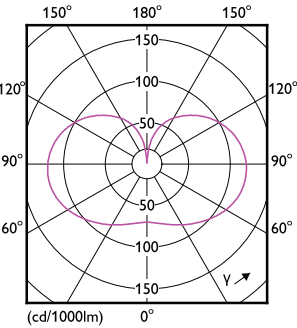


Product	D	C
CorePro LEDBulbND 200W E27 A95 827 FR G	95 mm	165 mm

Photometric data



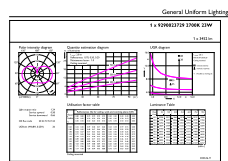
Spectral Power Distribution Colour - CorePro LEDBulbND 200W E27 A95 827 FR G



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

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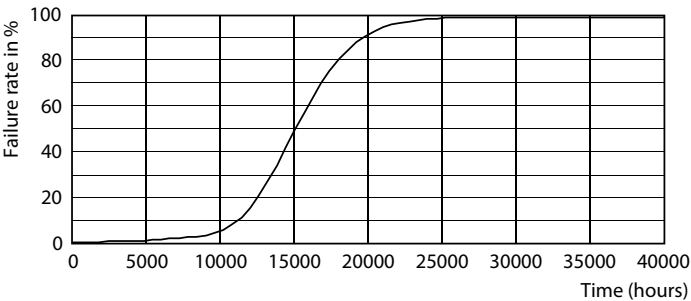
Photometric data



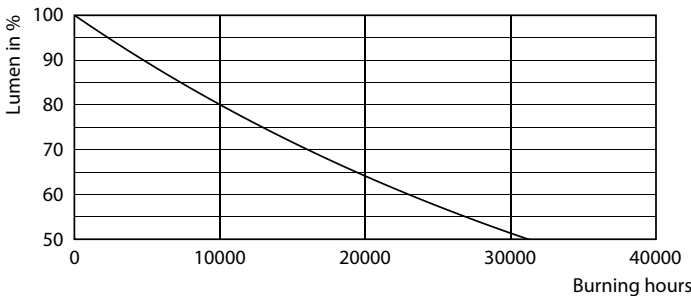
General uniform lighting - CorePro LEDBulbND 200W E27 A95 827 FR G

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Lifetime



Life Expectancy Diagram



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

