



Corepro Glass High Lumen bulbs

CorePro LEDBulbND 120W E27 A67 827 FR G

CorePro, LEDbulb, A67, 120 W, E27, 2700 K, 2000 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, A67, 120 W, E27, 2700 K, 2000 lm, CRI 80, 15000 hour(s), Glass, 153.00 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	2,000 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	153.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

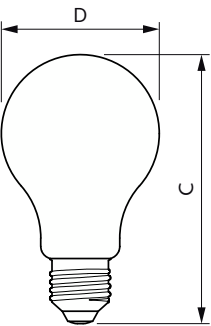
Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	13 W	
Lamp Current (Nom)	120 mA	
Wattage Equivalent	120 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.51	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	60 °C	
Controls and Dimming		
Dimmable	No	

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
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
Ambient temperature range	-20 to +45 °C

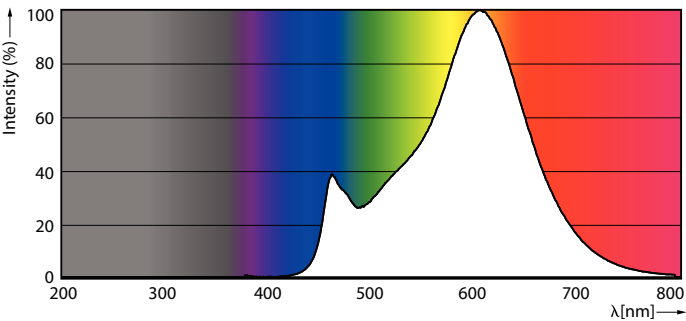
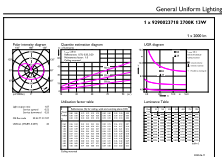
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDBulbND 120W E27 A67 827 FR G
Full product name	CorePro LEDBulbND 120W E27 A67 827 FR G
Full product code	871951434653600
Order code	929002371802
Material Nr. (12NC)	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

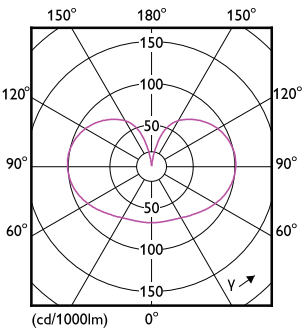


General uniform lighting - CorePro LEDBulbND 120W E27 A67 827 FR G

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

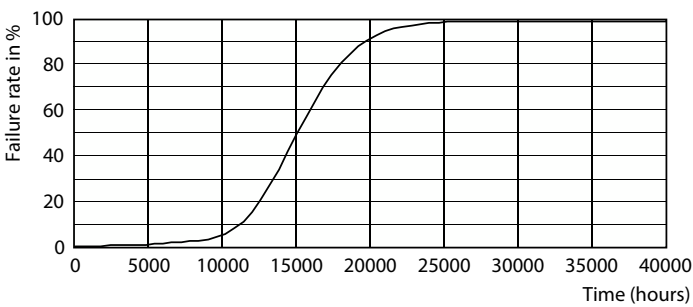
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Photometric data

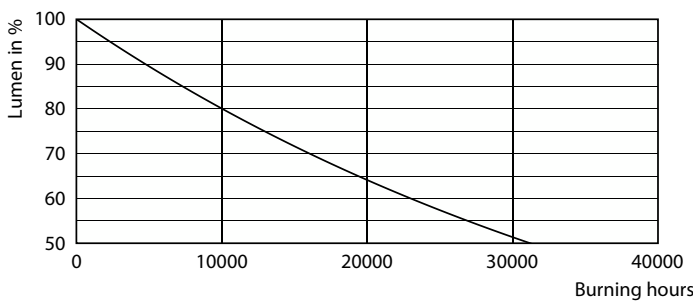


Light Distribution Diagram - CorePro LEDBulbND 120W E27 A67 827 FR G

Lifetime



Life Expectancy Diagram



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

