CorePro Glass LED bulbs

CorePro LEDBulbND 7-60W E27 ST64 827CL G

CorePro, LEDbulb, ST64, 60 W, E27, 2700 K, 806 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, ST64, 60 W, E27, 2700 K, 806 lm, CRI 80, 15000 hour(s), Glass, 115.00 lm/W, EEL E, 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	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115.00 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	7 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	60 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)	45 °C

Controls and Dimming	
Dimmable	No

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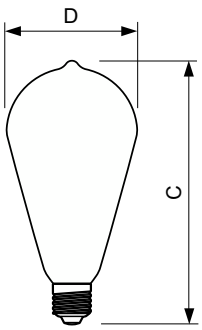
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	ST64
Net Weight (Piece)	0.048 kg

Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	1825162
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

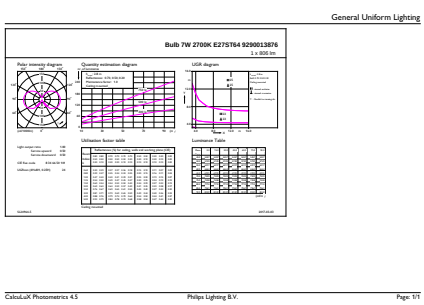
Product Data	
Order product name	CorePro LEDBulbND 7-60W E27 ST64 827CL G
Full product name	CorePro LEDBulbND 7-60W E27 ST64 827CL G
Full product code	871951434675800
Order code	929001387692
Material Nr. (12NC)	929001387692
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514346758
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514346765

Dimensional drawing

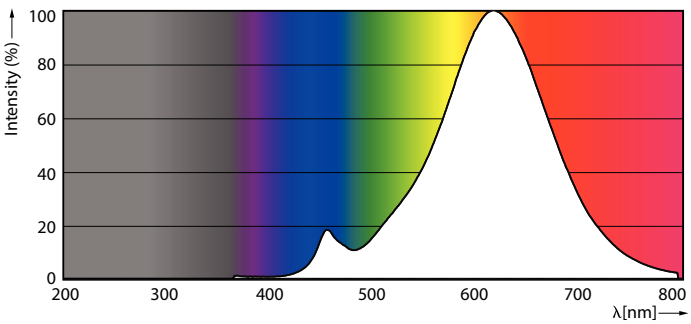


Product	D	C
CorePro LEDBulbND 7-60W E27 ST64 827CL G	64 mm	140 mm

Photometric data



General uniform lighting - CorePro LEDBulbND 7-60W E27 ST64 827CL G



Spectral Power Distribution Colour - CorePro LEDBulbND 7-60W E27 ST64 827CL G

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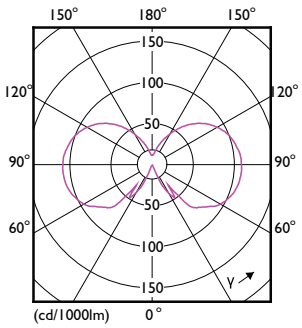
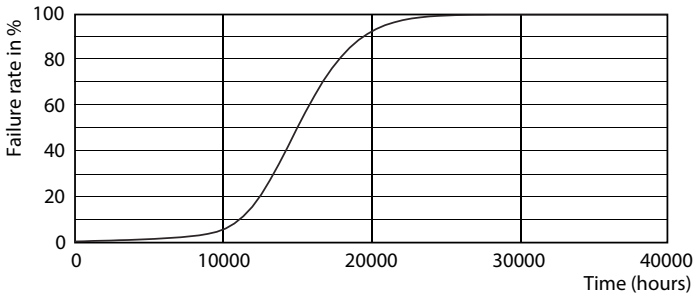
Photometric data

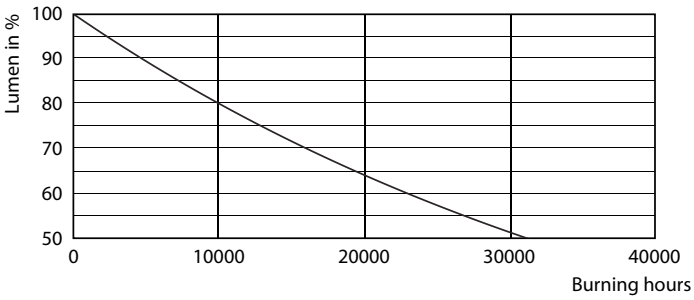


Light Distribution Diagram - CorePro LEDBulbND 7-60W E27 ST64 827CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 7-60W E27 ST64 827CL G

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