

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 %

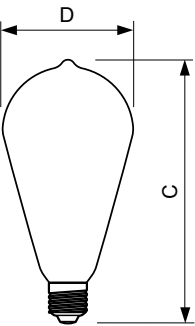
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No

CorePro Glass LED bulbs

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

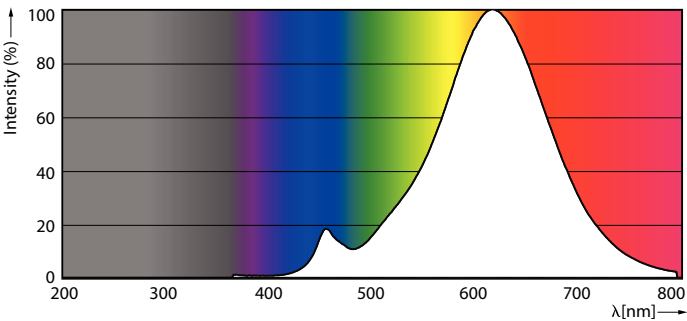
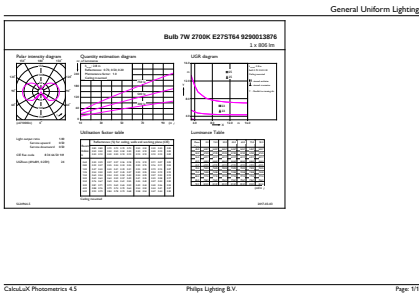
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDBulbND 7-60W E27 ST64 827CL G
Full product name	CorePro LEDBulbND 7-60W E27 ST64 827CL G
Full product code	871951434675800
Order code	929001387692
Material Nr. (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

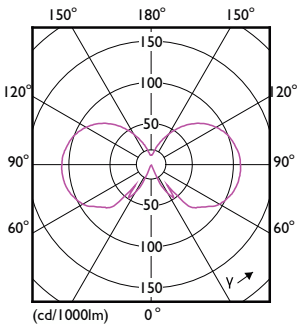


General uniform lighting - CorePro LEDBulbND 7-60W E27 ST64 827CL G

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

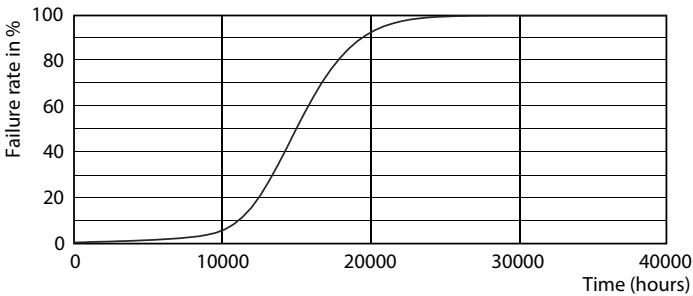
CorePro Glass LED bulbs

Photometric data

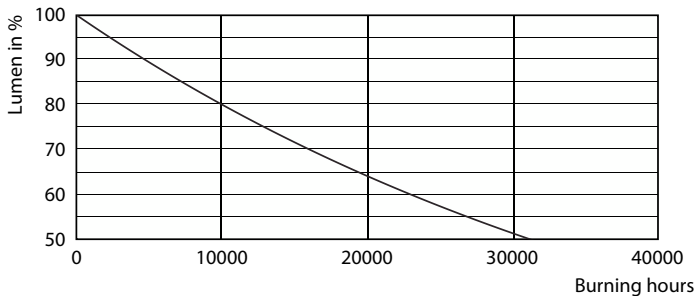


Light Distribution Diagram - CorePro LEDBulbND 7-60W E27 ST64 827CL G

Lifetime



Life Expectancy Diagram



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

