



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

Featuring a classic heritage design, these filament LED lamps combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. A very easy choice for people who are looking for a retrofit LED replacement, these CorePro LED bulbs provide 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light in a vintage style. CorePro LED lighting that offers a lifetime of 15,000 hours to reduce maintenance costs.

Product data

General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27		115.00 lm/W
Nominal lifetime	15,000 hour(s)	Color Consistency	<6
Switching Cycle	20,000	Color rendering index (CRI)	80
Lighting Technology	LEDbulb	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Photobiological safety according to EN 62471	RG1
Warranty period	2 years		
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	300 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	806 lm	Power Consumption	7 W
Color Designation	Warm White (WW)	Lamp Current (Nom)	60 mA
Correlated Color Temperature (Nom)	2700 K	Wattage Equivalent	60 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s

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Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	45 °C
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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	1825163
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

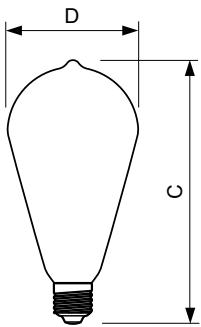
Application Conditions

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

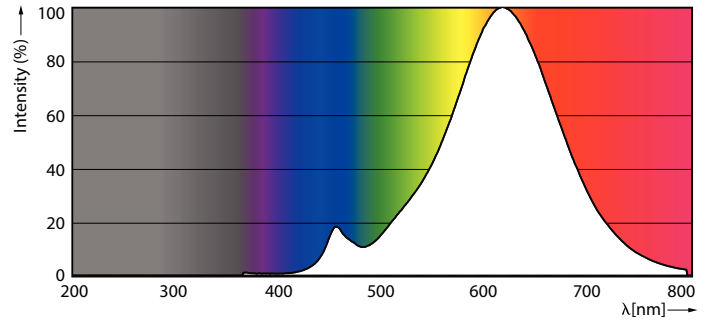
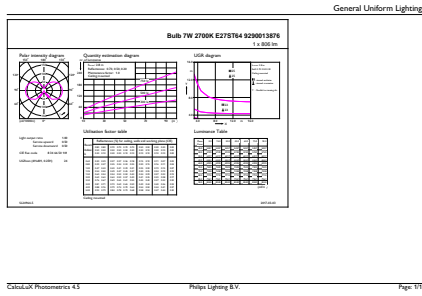
Dimensional drawing



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

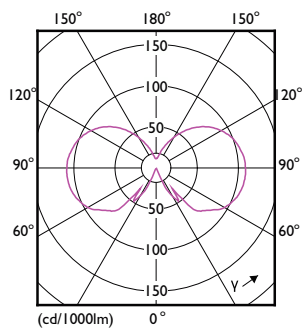
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Photometric data



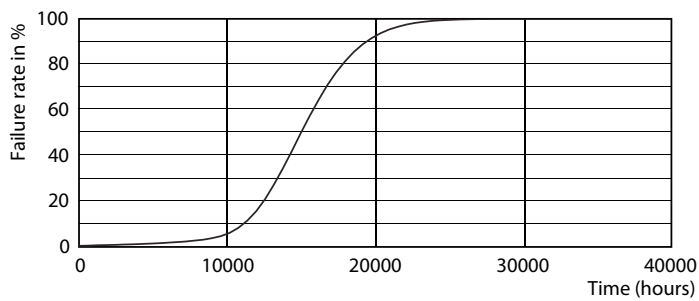
General uniform lighting - CorePro LEDBulbND 7-60W E27 ST64 827CL G

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

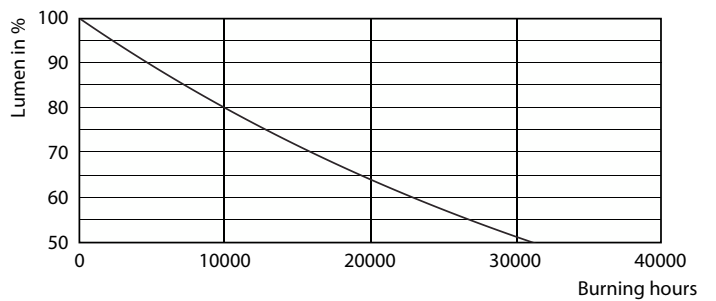


Light Distribution Diagram - CorePro LEDBulbND 7-60W E27 ST64 827CL G

Lifetime



Life Expectancy Diagram



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

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