



CorePro Glass LED bulbs

CorePro LEDBulbND 7-60W E27 ST64 827CL G

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	
Cap base	E27
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	806 lm
Luminous efficacy (rated) (nom.)	115.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.9

Photobiological safety according to EN 62471 RG1	
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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

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	ST64

Approval and Application

Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	7 kWh
EPREL registration number	1825162
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

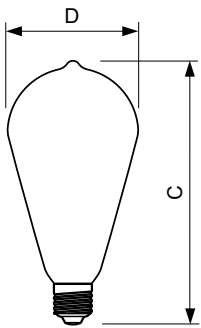
Application Conditions

Can it be used in closed luminaires	No
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Product Data

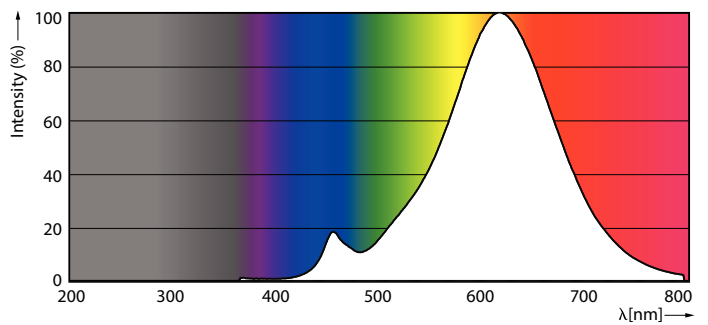
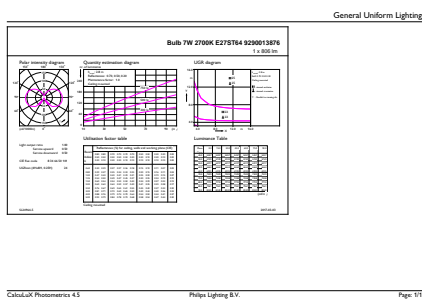
Order product name	CorePro LEDBulbND 7-60W E27 ST64 827CL G
Full product name	CorePro LEDBulbND 7-60W E27 ST64 827CL G
Full EOC	871951434675800
Order code	34675800
Material no. (12 NC)	929001387692
Numerator – quantity per pack	1
Net Weight (Piece)	0.048 kg
EAN/UPC – Product/Case	8719514346758
Numerator – 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

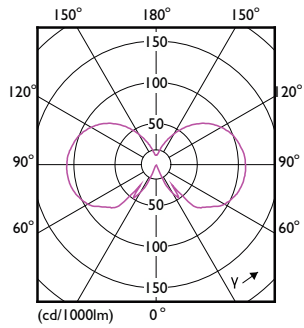


General uniform lighting - CorePro LEDBulbND 7-60W E27 ST64 827CL G

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

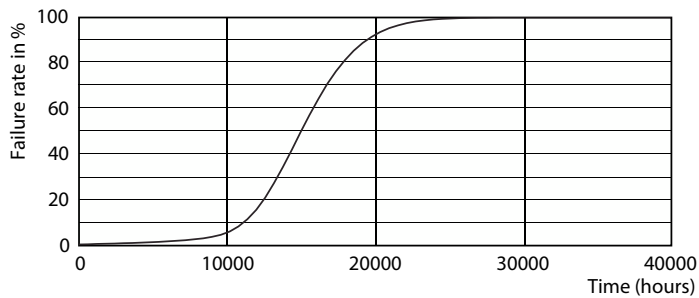
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Photometric data

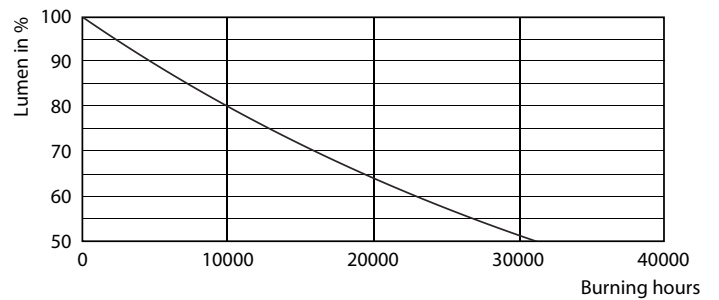


Light Distribution Diagram - CorePro LEDBulbND 7-60W E27 ST64 827CL G

Lifetime



Life Expectancy Diagram



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

