



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		
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 ℃	

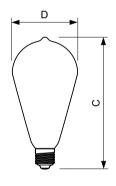
Datasheet, 2023, April 14 data subject to change

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Controls and Dimming Dimmable No 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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CE mark Yes EU RoHS compliant Yes EyeComfort Yes Application Conditions	Energy consumption kWh/1,000 hours	7 kWh
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EyeComfort Yes Application Conditions	CE mark	Yes
Application Conditions	EU RoHS compliant	Yes
	EyeComfort	Yes
Can it be used in closed luminaires No	Application Conditions	
	Can it be used in closed luminaires	No

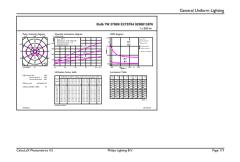
CorePro LEDBulbND 7-60W E27 ST64	
827CL G	
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827CL G	
871951434675800	
34675800	
929001387692	
1	
0.048 kg	
8719514346758	
10	
8719514346765	

Dimensional drawing

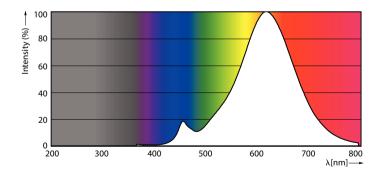


Product	D	С
CorePro LEDBulbND 7-60W E27 ST64 827CL G	64 mm	140 mm

Photometric data



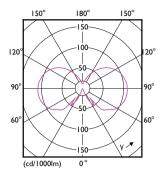
General uniform lighting - CorePro LEDBulbND 7-60W E27 ST64 827CL G



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

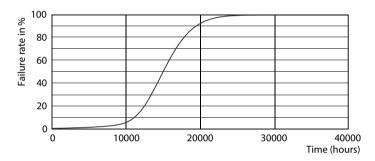
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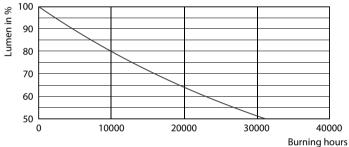
Photometric data



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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