PHILIPS Lighting

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
CE mark	Yes
EU RoHS compliant	Yes

Light Technical

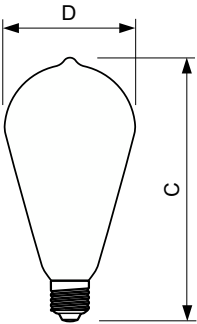|	
Colour Code	827 [CCT of 2700K]
Luminous Flux	806 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	115.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

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 °C

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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
EyeComfort	Yes

Application Conditions

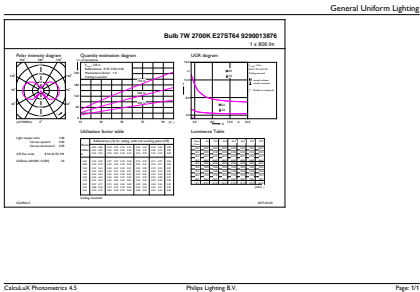|	
Can it be used in closed luminaires	No

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
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514346758
Numerator – packs per outer box	10
EAN/UPC – Case	8719514346765

Dimensional drawing

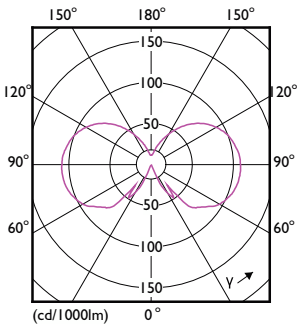| Product	D	C
CorePro LEDBulbND 7-60W E27 ST64 827CL G	64 mm	140 mm

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
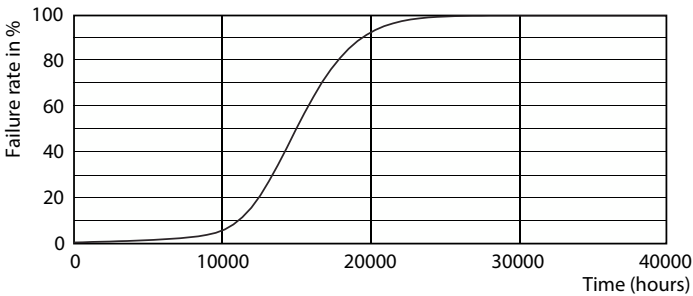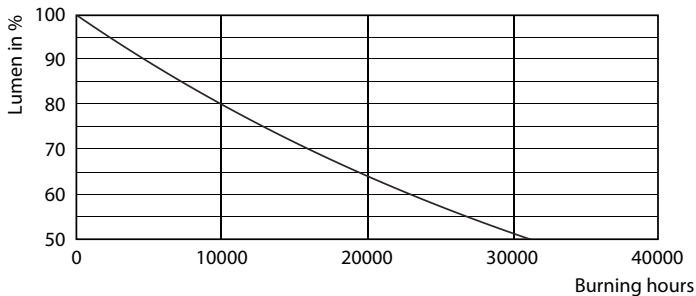
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Photometric data

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

Lifetime

Life Expectancy Diagram – CorePro LEDBulbND 7–60W E27 ST64 827CL G

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

www.lighting.philips.com

2023, April 14 – data subject to change