



CorePro Glass LED bulbs



CorePro LEDBulbND10.5-100W E27A60 827CLG

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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	20,000
Nominal lifetime	15,000 h
Cap base	E27 [E27]
Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	1,521 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	144 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.	70 %
Flickering value (PstLM)	1

Stroboscopic effect	0.4
Operating and electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp current (nom.)	90 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	55 °C

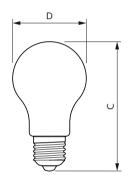
Datasheet, 2023, April 14 data subject to change

CorePro Glass LED bulbs

Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	A60 [A 60 mm]
Approval and application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
EPREL registration number	387429
CE mark	Yes
EU RoHS compliant	Yes

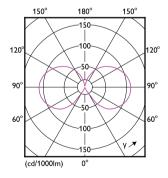
Product data		
Full EOC	871951434714400	
Order product name	CorePro LEDBulbND10.5-100W E27A60 827CL	
Order code	34714400	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
Material number (12NC)	929002026192	
Full product name	CorePro LEDBulbND10.5-100W E27A60 827CL	
EAN/UPC - Case	8719514347151	

Dimensional drawing

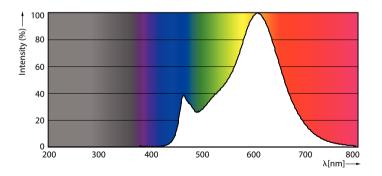


Product	D	С
CorePro LEDBulbND10.5-100W E27A60 827CLG	60 mm	104 mm

Photometric data



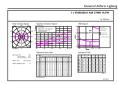
Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG



Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 827CLG

CorePro Glass LED bulbs

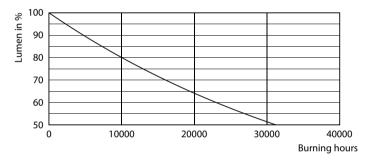
Photometric data

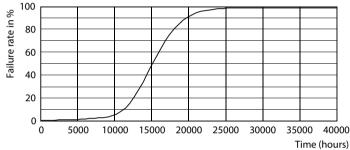


Calculus Photometrics 4.5 Philips Lighting Sci. Page: 177

General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 827CLG

Lifetime





Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG

Life Expectancy Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.