



CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 840CLG

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		
General information		
Cap-Base	E27 [E27]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Color Code	840 [CCT of 4000K]	
Luminous Flux	1,521 lumen	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	144 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

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 ℃
Controls and Dimming	
Dimmable	No

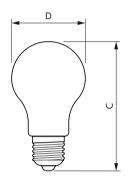
Datasheet, 2023, April 17 data subject to change

CorePro Glass LED bulbs

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	387,430
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951434710600

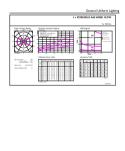
Order product name	CorePro LEDBulbND10.5-100W E27A60	
	840CLG	
Order code	929002026292	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929002026292	
Net weight	0.028 kg	
Full product name	CorePro LEDBulbND10.5-100W E27A60	
	840CLG	
EAN/UPC - Case	8719514347113	

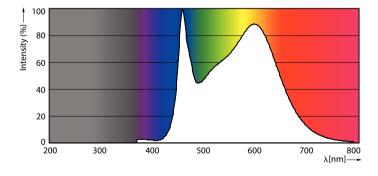
Dimensional drawing



Product	D	С
CorePro LEDBulbND10.5-100W E27A60 840CLG	60 mm	104 mm

Photometric data

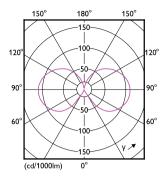




Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 840CLG

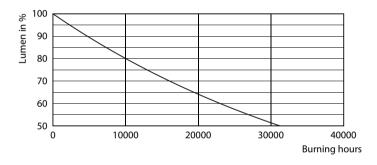
CorePro Glass LED bulbs

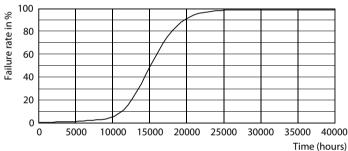
Photometric data



Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

Lifetime





Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

Life Expectancy Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG



© 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.