Lighting

PHILIPS



CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 827FRG

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 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,521 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	144.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom	n) 70 %

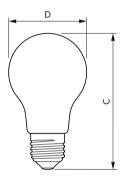
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No

CorePro Glass LED bulbs

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	387431
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951436128700

Order product name	CorePro LEDBulbND10.5-100W E27A60	
	827FRG	
Order code	929002026402	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929002026402	
Full product name	CorePro LEDBulbND10.5-100W E27A60	
	827FRG	
EAN/UPC - Case	8719514361294	

Dimensional drawing



CorePro LEDBulbND10.5-100W E27A60 827FRG 60 mm 104 mm

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Photometric data

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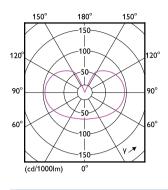
General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 827FRG

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

Product

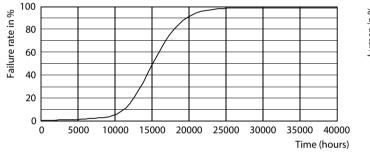
CorePro Glass LED bulbs

Photometric data

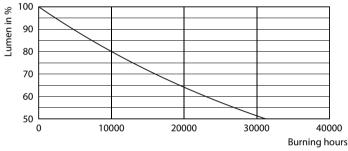


Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 827FRG

Lifetime



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



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



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