

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
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]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,521 lm
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)	70 %

Photobiological safety according to EN 62471	RG1

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

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Controls and Dimming	
Dimmable	No

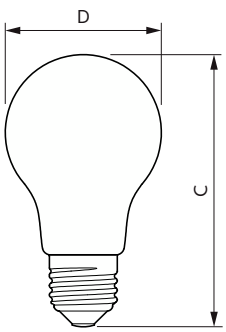
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60
Net Weight (Piece)	0.030 kg

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
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Application Conditions	
can it be used in closed luminaires	No

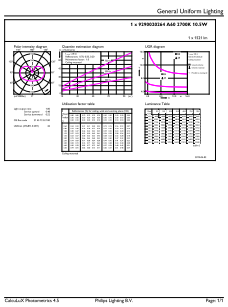
Product Data	
Order product name	CorePro LEDBulbND10.5-100W E27A60 827FRG
Full product name	CorePro LEDBulbND10.5-100W E27A60 827FRG
Full product code	871951436128700
Order code	929002026402
Material Nr. (12NC)	929002026402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514361287
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514361294

Dimensional drawing

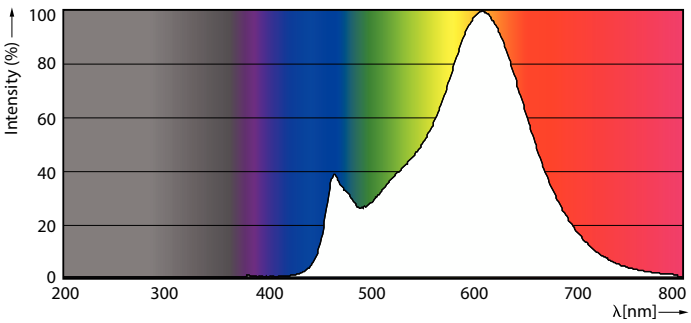


Product	D	C
CorePro LEDBulbND10.5-100W E27A60 827FRG	60 mm	104 mm

Photometric data



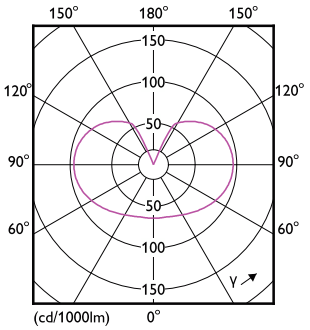
General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 827FRG



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

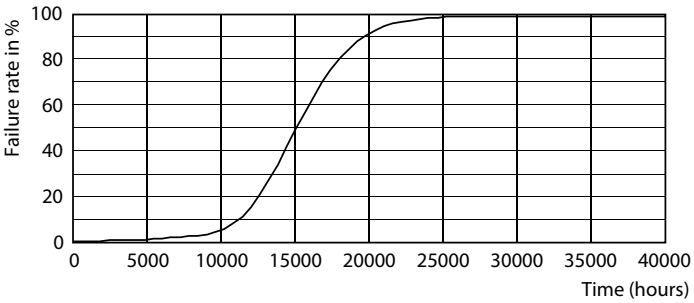
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Photometric data

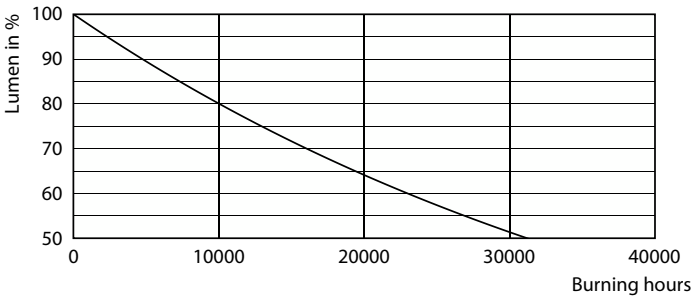


Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 827FRG

Lifetime



Bulb A67 100W 1521lm 2700K E27 NDFrosted



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

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