



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	
Cap base	E27
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	1,521 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	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 %

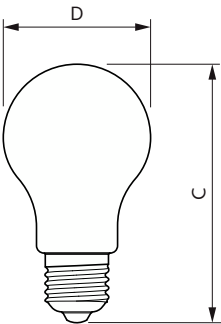
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp current (nom.)	90 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	55 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	A60
Net Weight (Piece)	0.030 kg
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
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

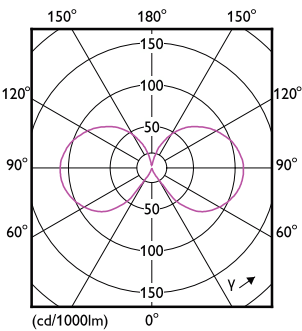
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDBulbND10.5-100W E27A60 827CLG
Full product name	CorePro LEDBulbND10.5-100W E27A60 827CLG
Full EOC	871951434714400
Order code	34714400
Material no. (12 NC)	929002026192
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347144
Numerator – packs per outer box	10
EAN/UPC – Case	8719514347151

Dimensional drawing

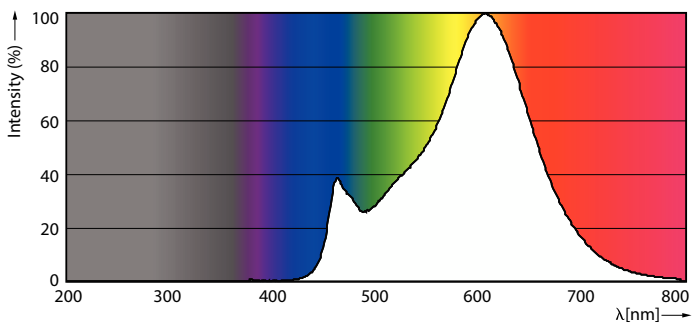


Product	D	C
CorePro LEDBulbND10.5-100W E27A60 827CLG	60 mm	104 mm

Photometric data



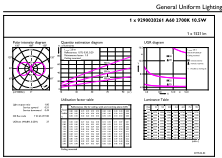
Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 827CLG



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

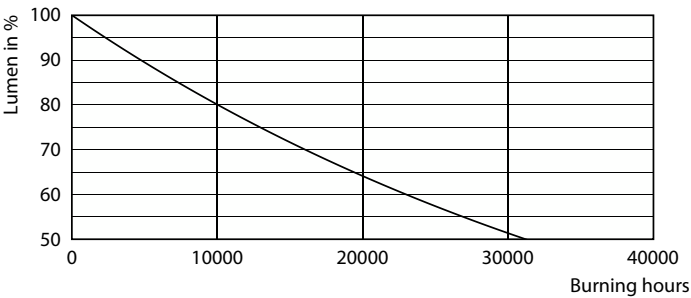
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Photometric data

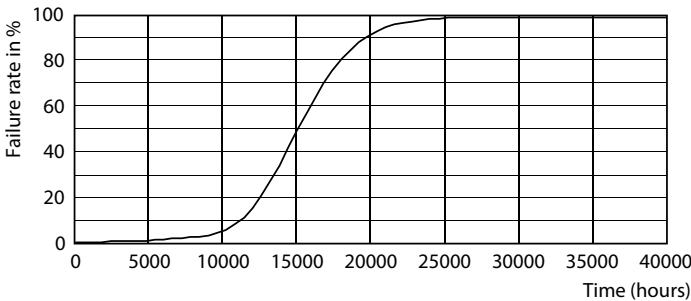


General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 827CLG

Lifetime



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



Life Expectancy Diagram

