



CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 830FRG

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 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	1,521 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	144.00 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
Photobiological safety according to EN 62471	RG1

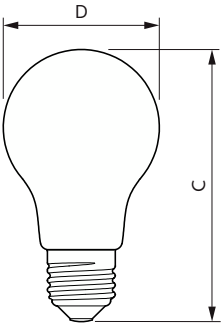
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp current (nom.)	90 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (nom.)	220-240 V

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Temperature	
T-Case maximum (nom.)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
EPREL registration number	374885
EyeComfort	Yes

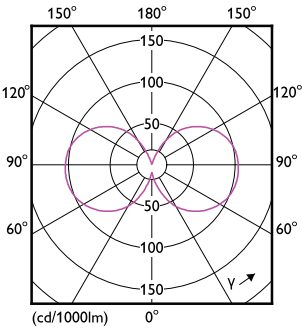
Product Data	
Order product name	CorePro LEDBulbND10.5-100W E27A60 830FRG
Full product name	CorePro LEDBulbND10.5-100W E27A60 830FRG
Full EOC	871951434706900
Order code	34706900
Material no. (12 NC)	929002425292
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347069
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347076

Dimensional drawing

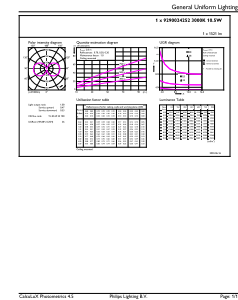


Product	D	C
CorePro LEDBulbND10.5-100W E27A60 830FRG	60 mm	104 mm

Photometric data



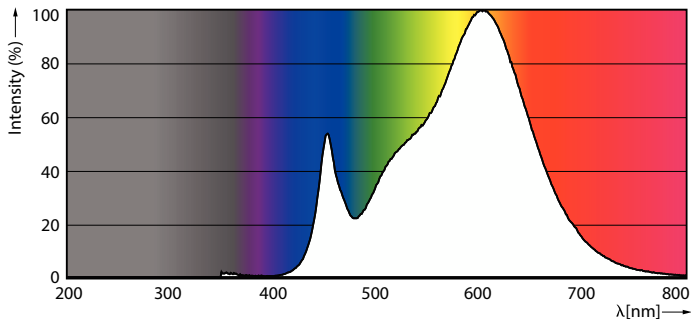
Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 830FRG



General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 830FRG

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Photometric data



Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 830FRG

Lifetime



Life Expectancy Diagram - CorePro LEDBulbND10.5-100W E27A60 830FRG



Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 830FRG

