



# 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		Photobiological safety according to EN 62471 RG1	
Cap-Base	E27		
Nominal lifetime	15,000 hour(s)		
Switching Cycle	20,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	300 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	1,521 lm	Power Consumption	10.5 W
Color Designation	Warm White (WW)	Lamp Current (Nom)	90 mA
Correlated Color Temperature (Nom)	2700 K	Wattage Equivalent	100 W
Luminous Efficacy (rated) (Nom)	144.00 lm/W	Starting Time (Nom)	0.5 s
Color Consistency	<6	Warm-up time to 60% light	0.5 s
Color rendering index (CRI)	80	Power Factor (Fraction)	0.52
LLMF At End Of Nominal Lifetime (Nom)	70 %	Voltage (Nom)	220-240 V
		Temperature	
		T-Case Maximum (Nom)	55 °C

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## Controls and Dimming

Dimmable	No
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## 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

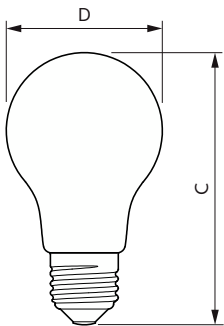
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

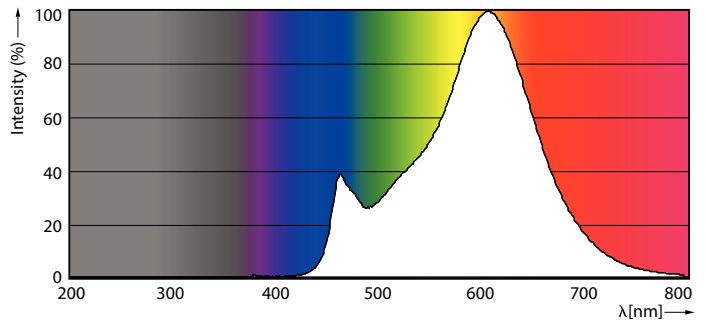
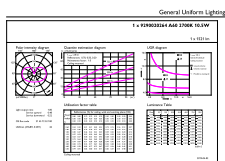
Order product name	CorePro LEDBulbND10.5-100W E27A60 827FRG
Full product name	CorePro LEDBulbND10.5-100W E27A60 827FRG
Full product code	871951436128700
Order code	929002026402
Material Nr. (12NC)	929002026402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514361287
Numerator - Packs per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

## Dimensional drawing



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

## Photometric data

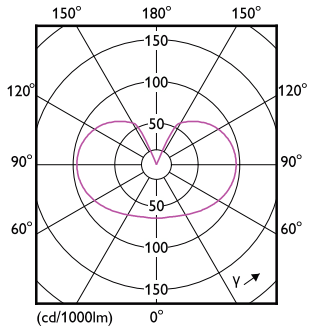


General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 827FRG

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

