



# CorePro Glass LED bulbs



## CorePro LEDBulbND 8.5-75W E27 A60 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		Photobiological safety according to EN 62471	
Cap-Base	E27		RG1
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	20,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	8.5 W
Light Technical		Lamp Current (Nom)	70 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	75 W
Beam Angle (Nom)	300 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	1,055 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.52
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	124.00 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	50 °C
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60
Net Weight (Piece)	0.030 kg

## Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	387423
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

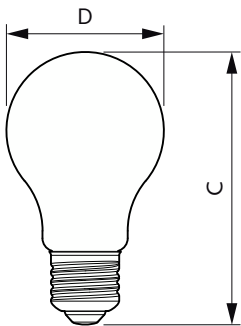
## Application Conditions

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

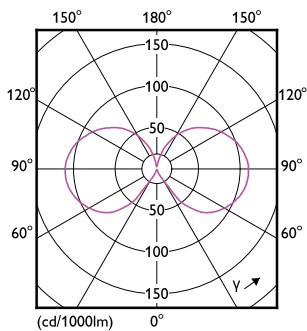
Order product name	CorePro LEDBulbND 8.5-75W E27 A60 827CLG
Full product name	CorePro LEDBulbND 8.5-75W E27 A60 827CLG
Full product code	871951434712000
Order code	929002025492
Material Nr. (12NC)	929002025492
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347120
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347137

## Dimensional drawing

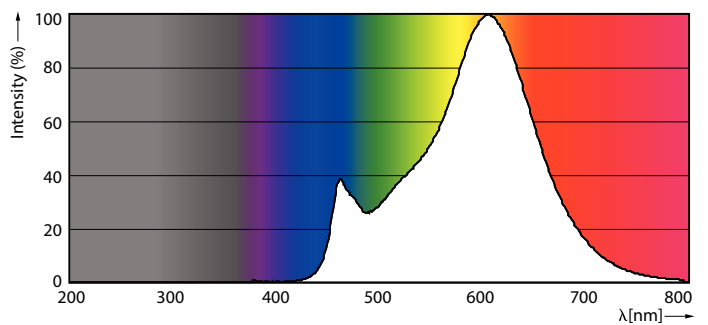


Product	D	C
CorePro LEDBulbND 8.5-75W E27 A60 827CLG	60 mm	104 mm

## Photometric data



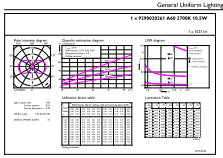
Light Distribution Diagram - CorePro LEDBulbND 8.5-75W E27 A60 827CLG



Spectral Power Distribution Colour - CorePro LEDBulbND 8.5-75W E27 A60 827CLG

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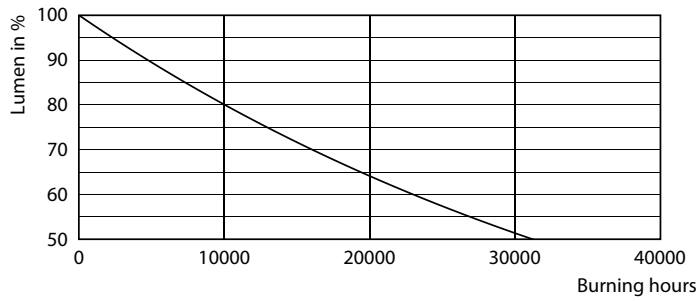
## Photometric data



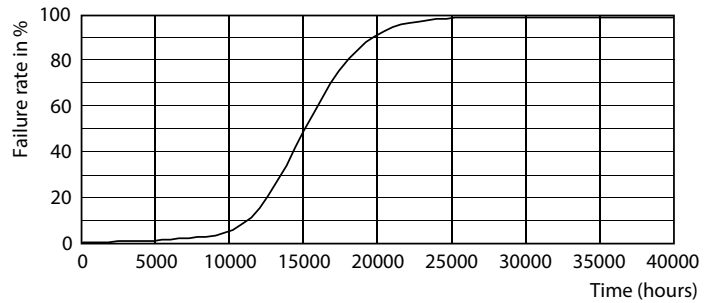
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General uniform lighting - CorePro LEDBulbND 8.5-75W E27 A60 827CLG

## Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND 8.5-75W E27 A60 827CLG



Life Expectancy Diagram

