



CorePro Glass LED bulbs

CorePro LEDBulbND 8.5-75W E27 A60 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		Stroboscopic effect visibility measure (SVM)		0.4
Cap-Base	E27	Photobiological safety according to EN 62471		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	830 [CCT of 3000K]	Wattage Equivalent	75 W	
Luminous Flux	1,055 lm	Starting Time (Nom)	0.5 s	
Luminous Efficacy (rated) (Nom)	124.00 lm/W	Warm-up time to 60% light	0.5 s	
Color Designation	White (WH)	Power Factor (Fraction)	0.52	
Correlated Color Temperature (Nom)	3000 K	Voltage (Nom)	220-240 V	
Color Consistency	<6	Temperature		
Color rendering index (CRI)	80	T-Case Maximum (Nom)	50 °C	
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3				

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	A60

Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	374883
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

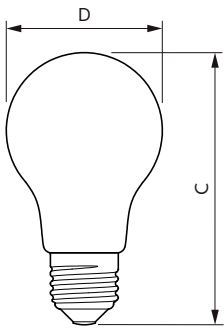
Application Conditions

can it be used in closed luminaires	No
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Product Data

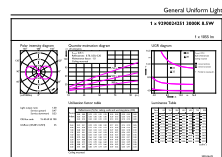
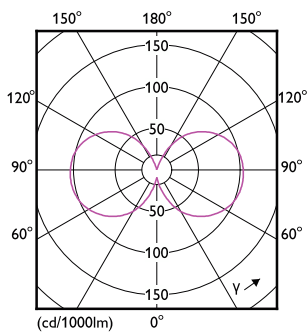
Order product name	CorePro LEDBulbND 8.5-75W E27 A60 830FRG
Full product name	CorePro LEDBulbND 8.5-75W E27 A60 830FRG
Full product code	871951434704500
Order code	929002425192
Material Nr. (12NC)	929002425192
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.030 kg
EAN/UPC - Product/Case	8719514347045
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347052

Dimensional drawing



Product	D	C
CorePro LEDBulbND 8.5-75W E27 A60 830FRG	60 mm	104 mm

Photometric data

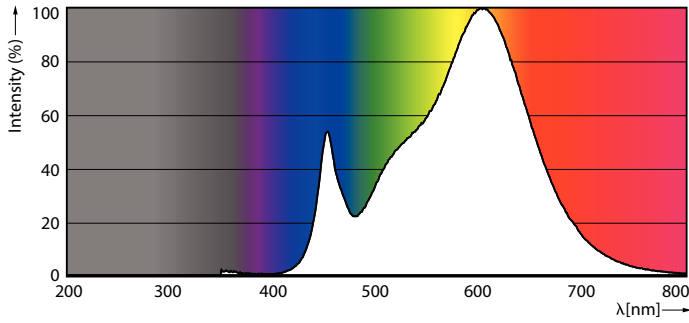


Light Distribution Diagram - CorePro LEDBulbND 8.5-75W E27 A60 830FRG

General uniform lighting - CorePro LEDBulbND 8.5-75W E27 A60 830FRG

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Photometric data

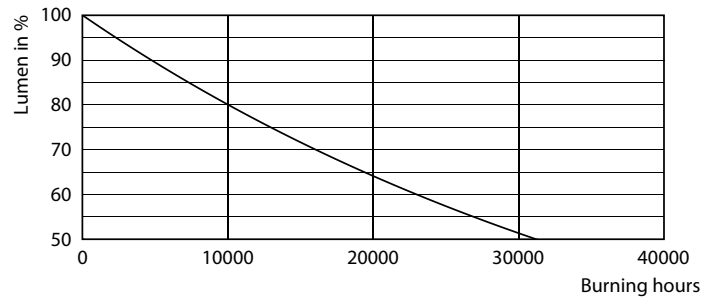


Spectral Power Distribution Colour - CorePro LEDBulbND 8.5-75W E27 A60 830FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 8.5-75W E27 A60 830FRG

