



CorePro Glass LED bulbs

CorePro LEDBulb8.5-75W E27 A60 840 FR G

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	840 [CCT of 4000K]	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	Cool White (CW)	Power Factor (Fraction)	0.52
Correlated Color Temperature (Nom)	4000 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	Frosted
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	387426
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

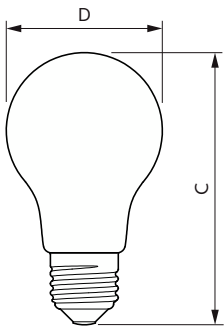
Application Conditions

can it be used in closed luminaires	No
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Product Data

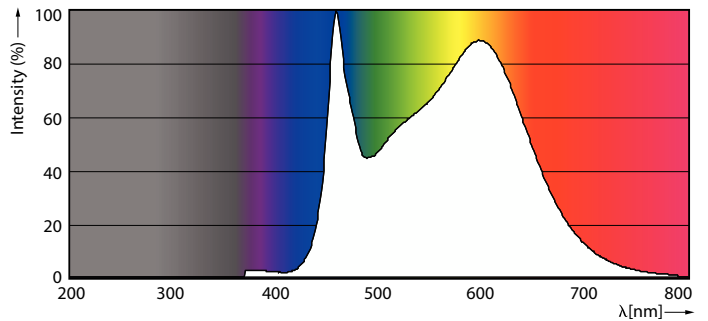
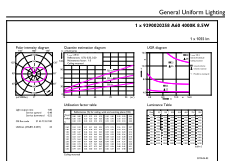
Order product name	CorePro LEDBulb8.5-75W E27 A60 840 FR G
Full product name	CorePro LEDBulb8.5-75W E27 A60 840 FR G
Full product code	871951437753000
Order code	929002025892
Material Nr. (12NC)	929002025892
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514377530
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514377547

Dimensional drawing



Product	D	C
CorePro LEDBulb8.5-75W E27 A60 840 FR G	60 mm	104 mm

Photometric data

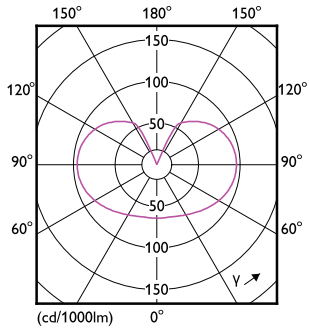


General uniform lighting - CorePro LEDBulb8.5-75W E27 A60 840 FR G

Spectral Power Distribution Colour - CorePro LEDBulb8.5-75W E27 A60 840 FR G

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Photometric data

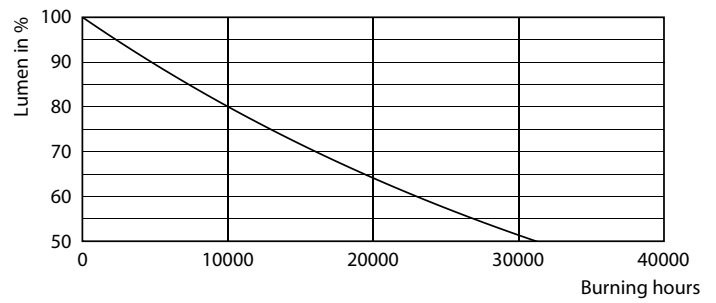


Light Distribution Diagram - CorePro LEDBulb8.5-75W E27 A60 840 FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulb8.5-75W E27 A60 840 FR G

