



CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 840CLG

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	10.5 W	
Light Technical		Lamp Current (Nom)	90 mA	
Color Code	840 [CCT of 4000K]	Wattage Equivalent	100 W	
Luminous Flux	1,521 lm	Starting Time (Nom)	0.5 s	
Luminous Efficacy (rated) (Nom)	144 lm/W	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	
Color Consistency	<6	Temperature		
Color rendering index (CRI)	80	T-Case Maximum (Nom)	55 °C	
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1			

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	387430
CE mark	Yes
EU RoHS compliant	Yes

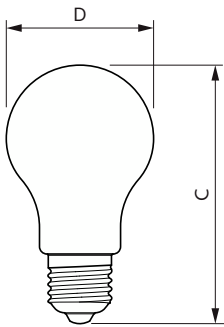
Application Conditions

can it be used in closed luminaires	No
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Product Data

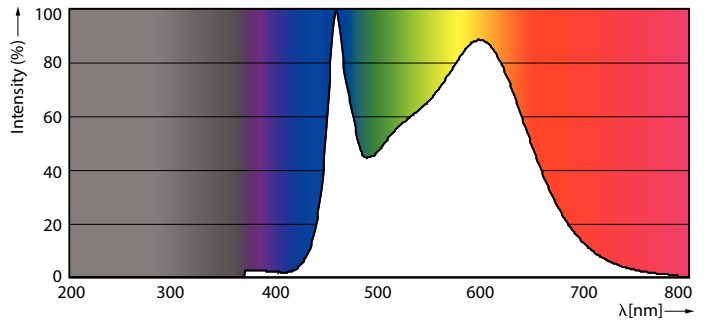
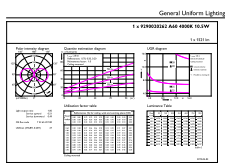
Order product name	CorePro LEDBulbND10.5-100W E27A60 840CLG
Full product name	CorePro LEDBulbND10.5-100W E27A60 840CLG
Full product code	871951434710600
Order code	929002026292
Material Nr. (12NC)	929002026292
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.028 kg
EAN/UPC - Product/Case	8719514347106
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347113

Dimensional drawing



Product	D	C
CorePro LEDBulbND10.5-100W E27A60 840CLG	60 mm	104 mm

Photometric data

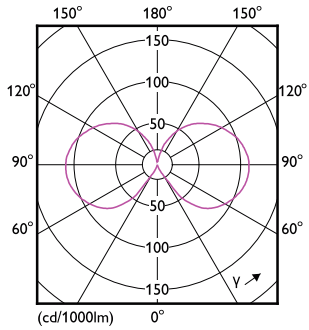


General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 840CLG

Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 840CLG

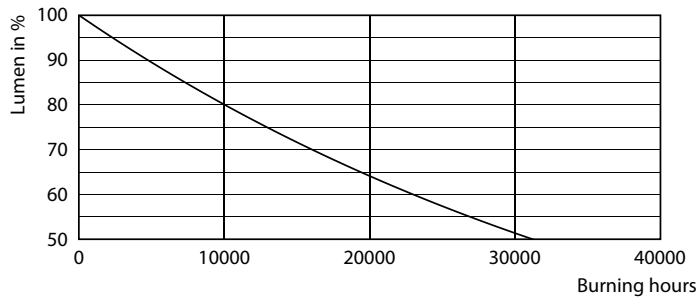
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Photometric data

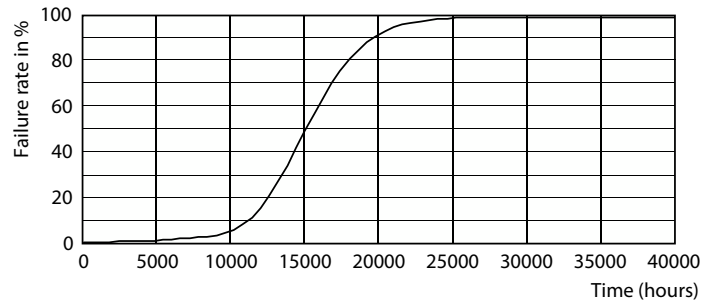


Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60
840CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60
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CLA LEDBulb ND E27

