



# CorePro Glass LED bulbs

## CorePro LEDBulb10.5-100W E27 A60 840 FRG

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	10.5 W
Light Technical		Lamp Current (Nom)	90 mA
Color Code	840 [CCT of 4000K]	Wattage Equivalent	100 W
Beam Angle (Nom)	300 degree(s)	Starting Time (Nom)	0.4 s
Luminous Flux	1,521 lm	Warm-up time to 60% light	0.4 s
Color Designation	Cool White (CW)	Power Factor (Fraction)	0.52
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	230 V
Luminous Efficacy (rated) (Nom)	144.00 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	55 °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	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	387432
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

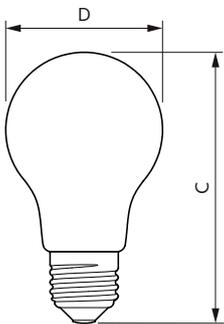
## Application Conditions

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

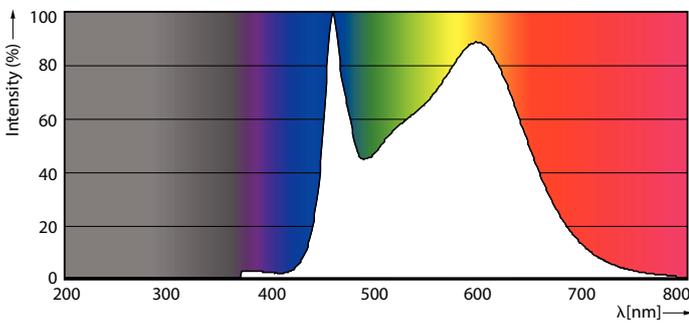
Order product name	CorePro LEDBulb10.5-100W E27 A60 840 FRG
Full product name	CorePro LEDBulb10.5-100W E27 A60 840 FRG
Full product code	871951437755400
Order code	929002026592
Material Nr. (12NC)	929002026592
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514377554
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514377561

## Dimensional drawing

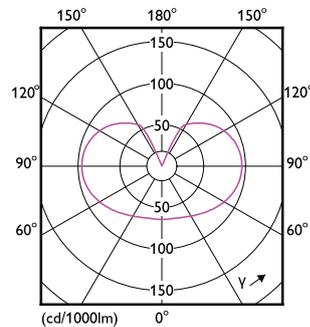


Product	D	C
CorePro LEDBulb10.5-100W E27 A60 840 FRG	60 mm	104 mm

## Photometric data



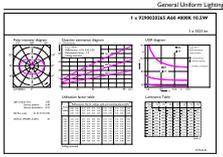
Spectral Power Distribution Colour - CorePro LEDBulb10.5-100W E27 A60 840 FRG



Light Distribution Diagram - CorePro LEDBulb10.5-100W E27 A60 840 FRG

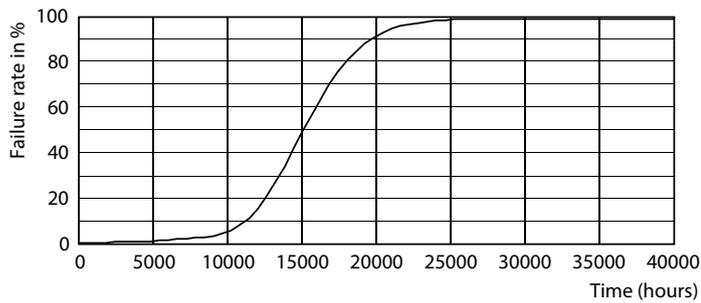
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## Photometric data

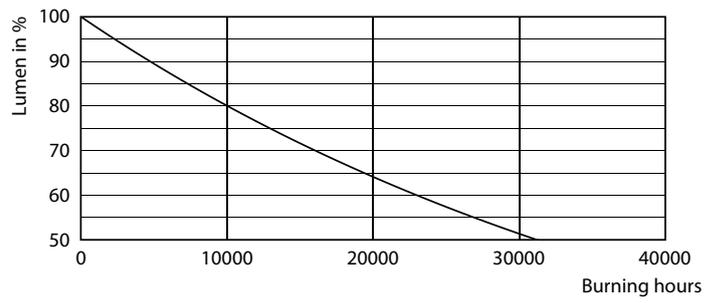


General uniform lighting - CorePro LEDBulb10.5-100W E27 A60 840 FRG

## Lifetime



Bulb A67 100W 1521lm 2700K E27 NDFrosted



Lumen Maintenance Diagram - CorePro LEDBulb10.5-100W E27 A60 840 FRG

