



# CorePro GLASS LED candles and lusters

## CorePro LEDLusterND6.5-60W P45 E27827FRG

Featuring a classic heritage design, these filament LED candle combines the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. The LED candle bulb, a very easy choice for people who are looking for a retrofit LED replacement, the LED candle provides 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light for stairway lighting. The LED candle bulb offers a lifetime of 15,000 hours to reduce maintenance costs.

### Product data

General Information		Operating and Electrical	
Cap-Base	E27	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	20,000	Power Consumption	6.5 W
Lighting Technology	LED	Lamp Current (Nom)	50 mA
Flux measurement reference	Sphere	Wattage Equivalent	60 W
<b>Light Technical</b>		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Luminous Flux	806 lm	Power Factor (Fraction)	0.55
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2700 K	<b>Temperature</b>	
Luminous Efficacy (rated) (Nom)	124.00 lm/W	T-Case Maximum (Nom)	55 °C
Color Consistency	<6	<b>Controls and Dimming</b>	
Color rendering index (CRI)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG1		

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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	P45
Net Weight (Piece)	0.014 kg

## Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	1825191
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)	0.9

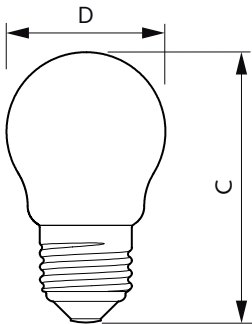
## Application Conditions

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

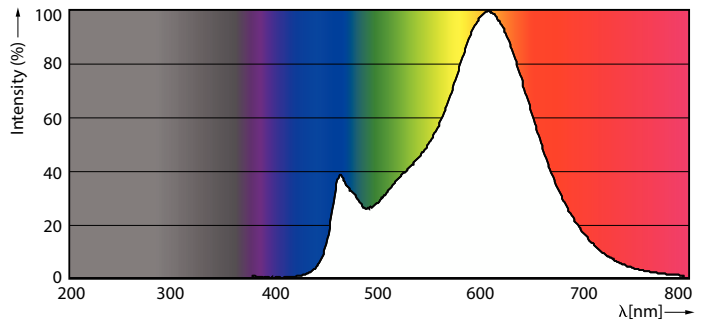
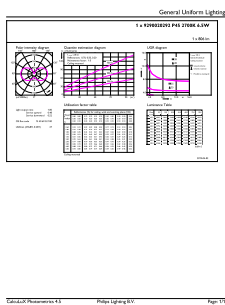
Order product name	CorePro LEDLusterND6.5-60W P45 E27827FRG
Full product name	CorePro LEDLusterND6.5-60W P45 E27827FRG
Full product code	871951434768700
Order code	929002029292
Material Nr. (12NC)	929002029292
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347687
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347694

## Dimensional drawing



Product	D	C
CorePro LEDLusterND6.5-60W P45 E27827FRG	45 mm	78 mm

## Photometric data

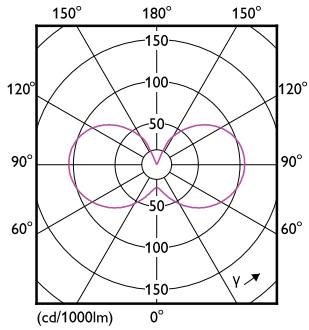


General uniform lighting - CorePro LEDLusterND6.5-60W P45 E27827FRG

Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45 E27827FRG

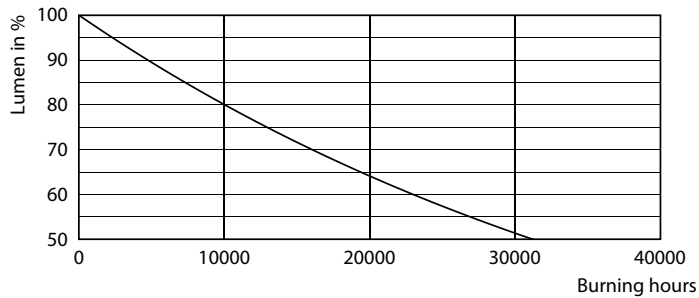
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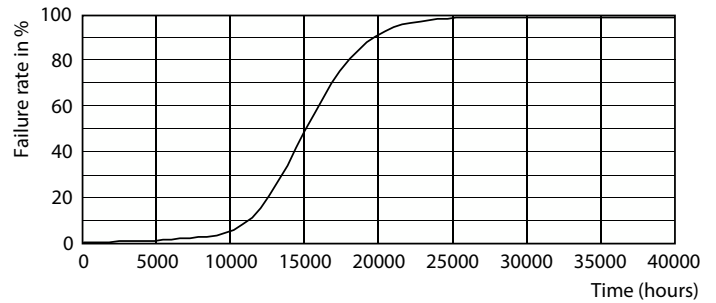


Light Distribution Diagram - CorePro LEDLusterND6.5-60W P45 E27827FRG

## Lifetime



Lumen Maintenance Diagram - CorePro LEDLusterND6.5-60W P45 E27827FRG



Life Expectancy Diagram

