



CorePro GLASS LED candles and lusters

CorePro LEDLusterND4.3-40W E27 827P45FRG

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	4.3 W
Lighting Technology	LED	Lamp Current (Nom)	35 mA
Flux measurement reference	Sphere	Wattage Equivalent	40 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Luminous Flux	470 lm	Power Factor (Fraction)	0.5
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	109.00 lm/W	T-Case Maximum (Nom)	55 °C
Color Consistency	<6	Controls and Dimming	
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	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387386
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

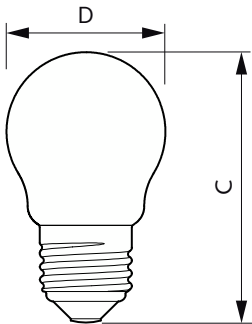
Application Conditions

can it be used in closed luminaires	No
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Product Data

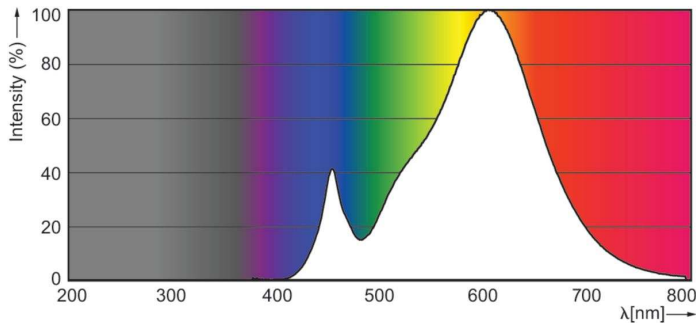
Order product name	CorePro LEDLusterND4.3-40W E27 827P45FRG
Full product name	CorePro LEDLusterND4.3-40W E27 827P45FRG
Full product code	871951434722900
Order code	929001345792
Material Nr. (12NC)	929001345792
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347229
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347236

Dimensional drawing

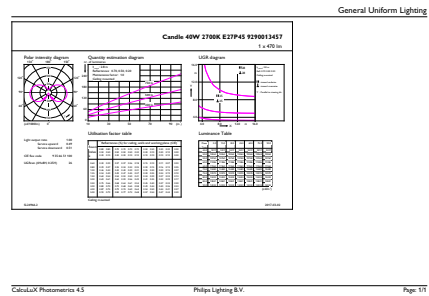


Product	D	C
CorePro LEDLusterND4.3-40W E27 827P45FRG	45 mm	78 mm

Photometric data



Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E27 827P45FRG



General uniform lighting - CorePro LEDLusterND4.3-40W E27 827P45FRG

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Photometric data

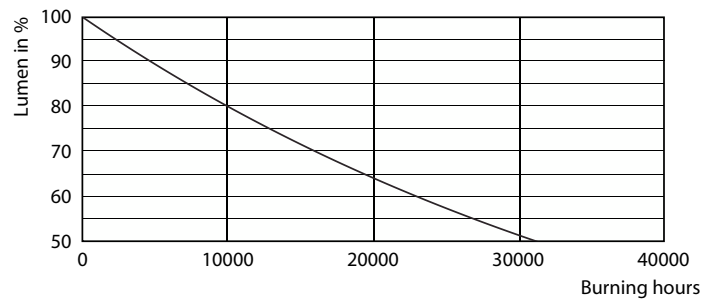


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E27 827P45FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E27 827P45FRG

