



CorePro GLASS LED candles and lusters

CorePro LEDLusterND4.3-40W E27 827P45CLG

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		Flickering value (PstLM) - Flickering value as per EN 61000-3-3	
Cap-Base	E27	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Nominal lifetime	15,000 hour(s)	Stroboscopic effect visibility measure (SVM)	0.4
Switching Cycle	20,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
CE mark	Yes	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	4.3 W
Light Technical		Lamp Current (Nom)	40 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	40 W
Luminous Flux	470 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.41
Luminous Efficacy (rated) (Nom)	109.00 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Temperature

T-Case Maximum (Nom)	45 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	P45

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387410
EyeComfort	Yes

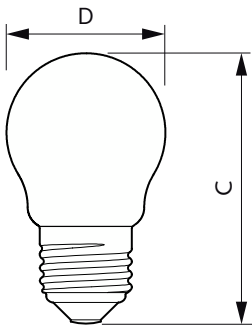
Application Conditions

can it be used in closed luminaires	No
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Product Data

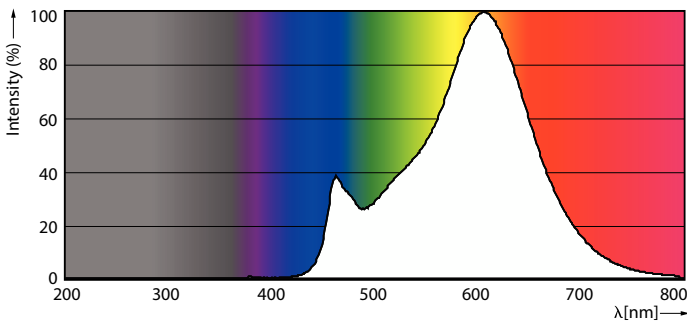
Order product name	CorePro LEDLusterND4.3-40W E27 827P45CLG
Full product name	CorePro LEDLusterND4.3-40W E27 827P45CLG
Full product code	871951434732800
Order code	929001890592
Material Nr. (12NC)	929001890592
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347328
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347335

Dimensional drawing

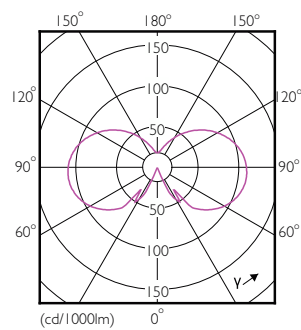


Product	D	C
CorePro LEDLusterND4.3-40W E27 827P45CLG	45 mm	82 mm

Photometric data



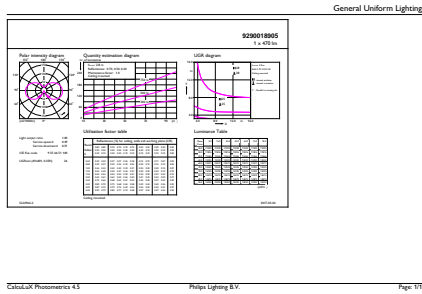
Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E27 827P45CLG



Light Distribution Diagram - CorePro LEDLusterND4.3-40W E27 827P45CLG

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Photometric data

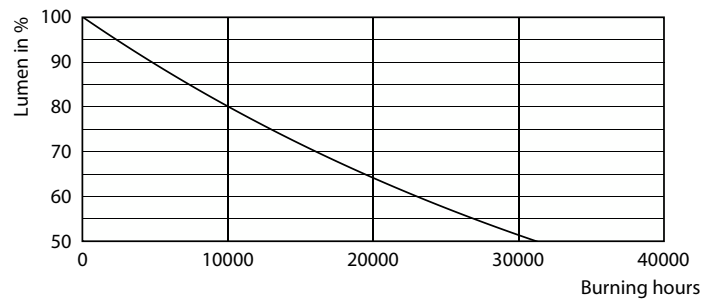


General uniform lighting - CorePro LEDLusterND4.3-40W E27 827P45CLG

Lifetime



Life Expectancy Diagram - CorePro LEDLusterND4.3-40W E27 827P45CLG



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E27 827P45CLG

