



CorePro GLASS LED candles and lusters

CorePro LEDLusterND4.3-40W E14 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	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	109.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

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Temperature

T-Case Maximum (Nom)	55 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	P45

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387384
EyeComfort	Yes

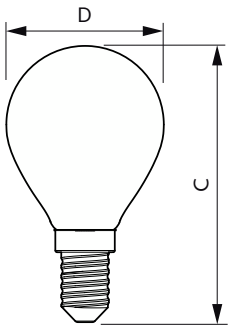
Application Conditions

can it be used in closed luminaires	No
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Product Data

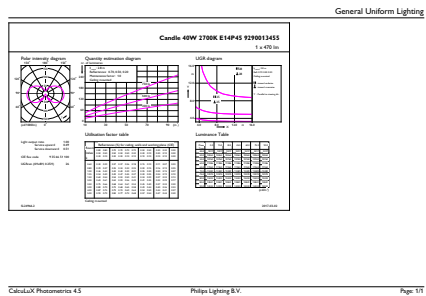
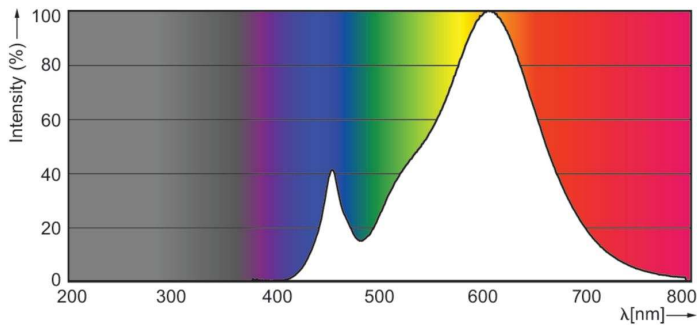
Order product name	CorePro LEDLusterND4.3-40W E14 827P45FRG
Full product name	CorePro LEDLusterND4.3-40W E14 827P45FRG
Full product code	871951434720500
Order code	929001345592
Material Nr. (12NC)	929001345592
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347205
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347212

Dimensional drawing



Product	D	C
CorePro LEDLusterND4.3-40W E14 827P45FRG	45 mm	80 mm

Photometric data

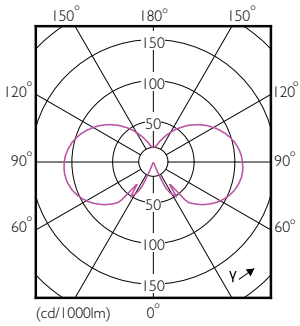


Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E14 827P45FRG

General uniform lighting - CorePro LEDLusterND4.3-40W E14 827P45FRG

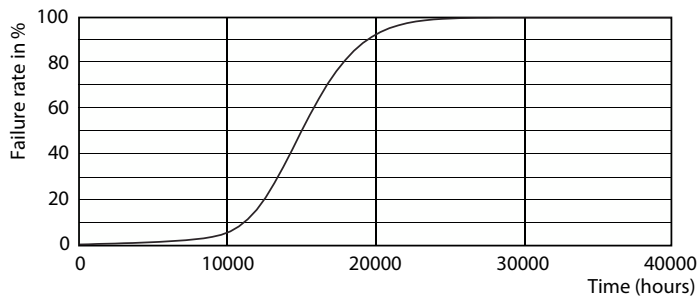
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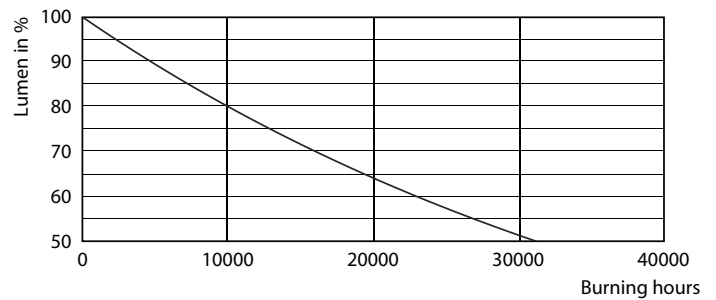


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E14 827P45FRG

Lifetime



Life Expectancy Diagram - CorePro LEDLusterND4.3-40W E14 827P45FRG



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E14 827P45FRG

