



CorePro GLASS LED candles and lustres



CorePro LEDLusterND4.3-40W E27 827P45FRG

Featuring a classic heritage design, these filament LED candles combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. The LED candle bulb is a very easy choice for people who are looking for a retrofit LED replacement, it 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	E27
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	109.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

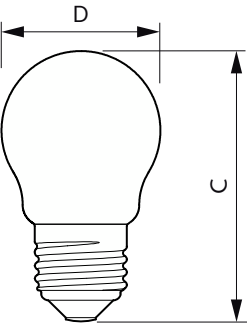
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp current (nom.)	35 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	55 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	P45
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	387386
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No

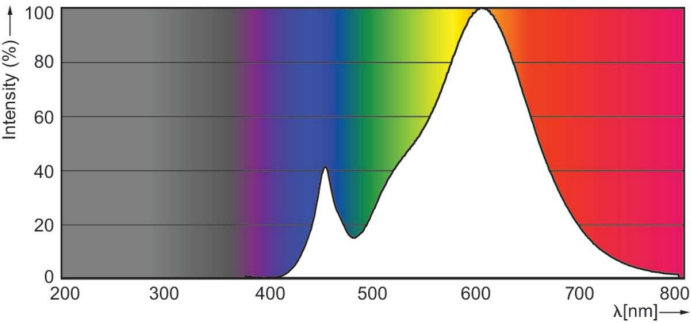
Product Data	
Order product name	CorePro LEDLusterND4.3-40W E27 827P45FRG
Full product name	CorePro LEDLusterND4.3-40W E27 827P45FRG
Full EOC	871951434722900
Order code	34722900
Material no. (12 NC)	929001345792
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347229
Numerator – packs per outer box	10
EAN/UPC – Case	8719514347236

Dimensional drawing

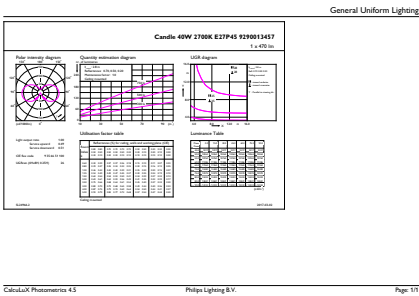


Product	D	C
CorePro LEDLusterND4.3-40W E27 827P45FRG	45 mm	78 mm

Photometric data



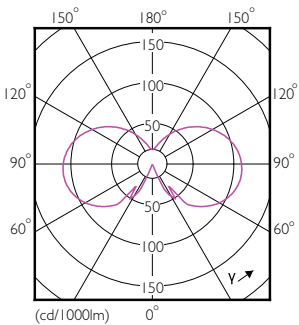
Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E27 827P45FRG



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

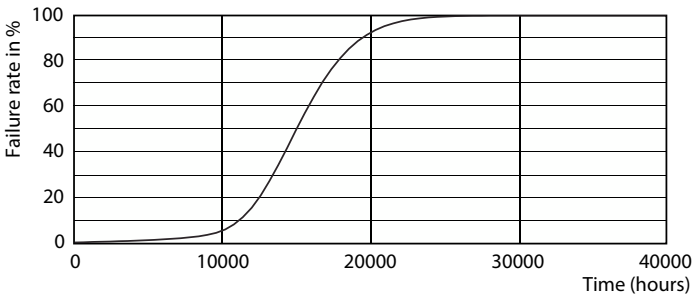
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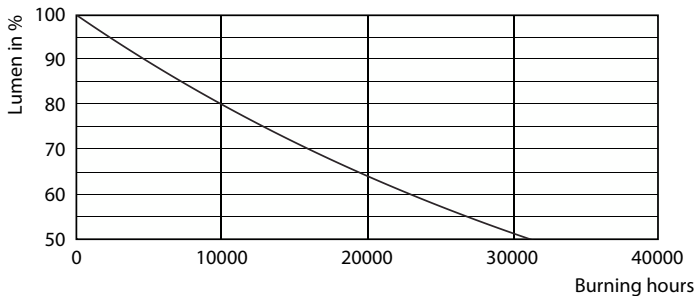


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E27 827P45FRG

Lifetime



Life Expectancy Diagram - CorePro LEDLusterND4.3-40W E27 827P45FRG



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

