



CorePro GLASS LED candles and lusters

CorePro LEDLusterND4.3-40W E14 827P45CLG

CorePro, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass

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	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K

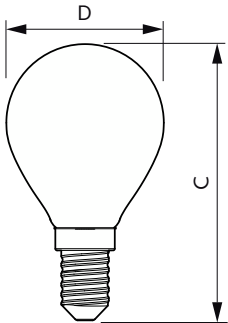
Operating and Electrical	
Luminous Efficacy (rated) (Nom)	109.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.3 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

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Power Factor (Fraction)	0.41
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
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	387409
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
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDLusterND4.3-40W E14 827P45CLG
Full product name	CorePro LEDLusterND4.3-40W E14 827P45CLG
Full product code	871951434730400
Order code	929001890492
Material Nr. (12NC)	929001890492
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347304
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347311

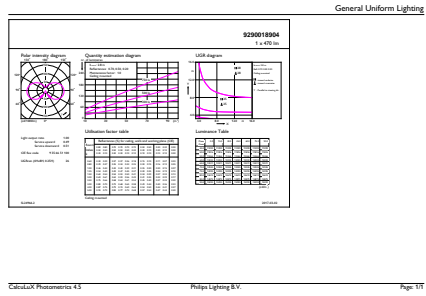
Dimensional drawing



Product	D	C
CorePro LEDLusterND4.3-40W E14 827P45CLG	45 mm	82 mm

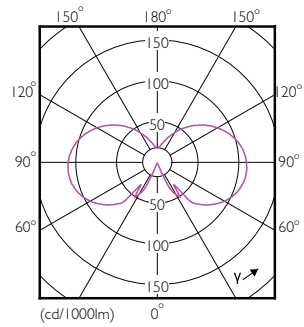
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Photometric data



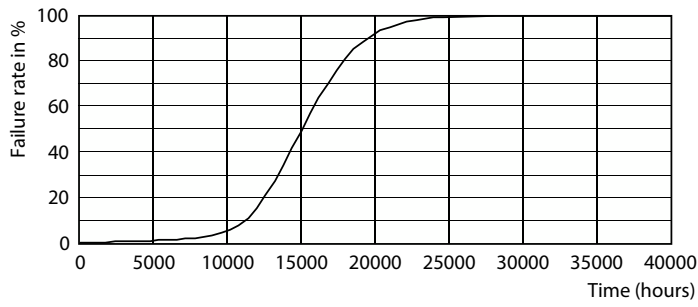
Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E14 827P45CLG

General uniform lighting - CorePro LEDLusterND4.3-40W E14 827P45CLG

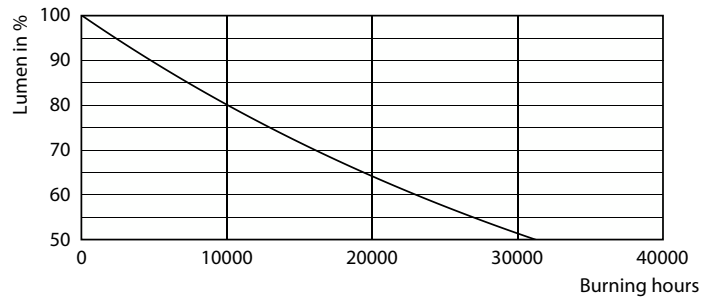


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E14 827P45CLG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E14 827P45CLG

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