



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

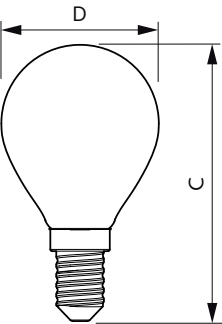
General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
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	
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

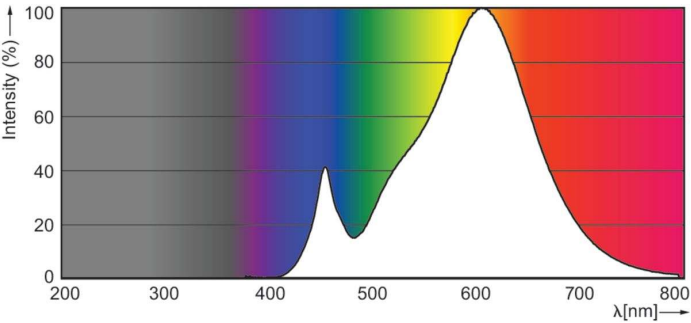
CorePro GLASS LED candles and lusters

Controls and Dimming	
Dimmable	No
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	387384
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

Dimensional drawing



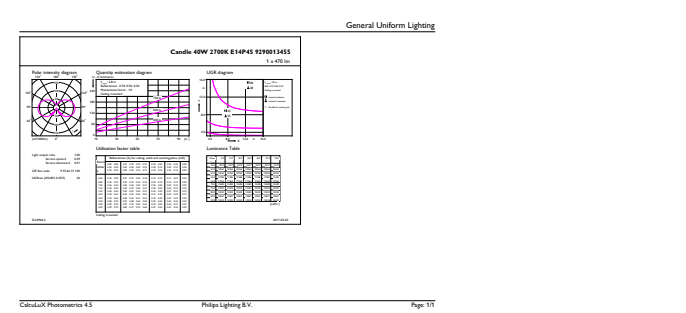
Photometric data



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

Application Conditions	
can it be used in closed luminaires	No
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

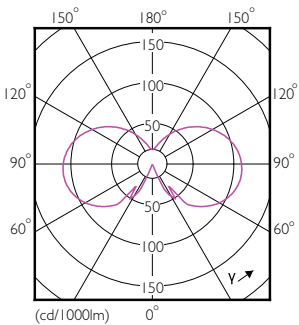
Product	D	C
CorePro LEDLusterND4.3-40W E14 827P45FRG	45 mm	80 mm



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

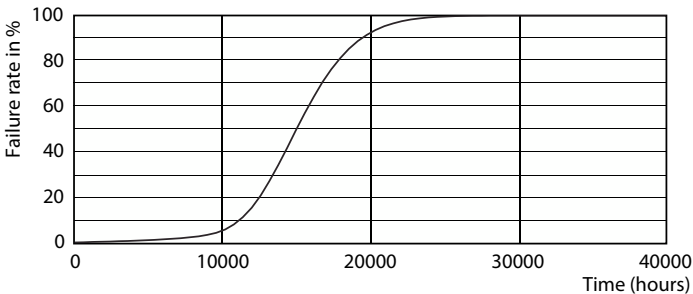
CorePro GLASS LED candles and lusters

Photometric data

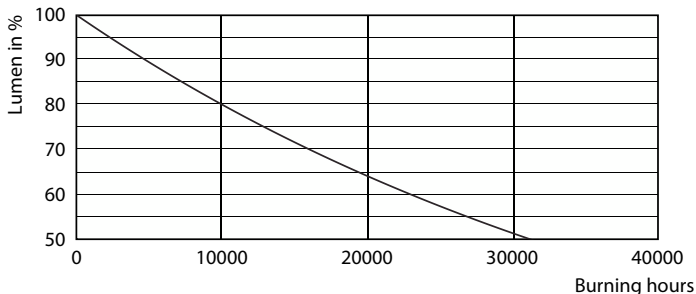


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E14 827P45FRG

Lifetime



Life Expectancy Diagram



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

