



# CorePro GLASS LED candles and lustres

## CorePro LEDLusterND4.3-40W E27 827P45FRG

CorePro, LEDbulb, P45, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 h, Glass

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		Luminous efficacy (rated) (nom.)	
Cap base	E27		109.00 lm/W
Nominal lifetime	15,000 h	Colour consistency	<6
Switching Cycle	20,000	Colour rendering index (CRI)	80
Lighting Technology	LEDbulb	LLMF at end of nominal lifetime (nom.)	70 %
Flux measurement reference	Sphere	Photobiological safety according to EN 62471	RG1
Warranty period	2 years		
Light Technical		Operating and Electrical	
Colour Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam angle (nom.)	300 degree(s)	Input frequency	50 to 60 Hz
Luminous Flux	470 lm	Power Consumption	4.3 W
Colour designation	Warm White (WW)	Lamp current (nom.)	35 mA
Correlated Colour Temperature (Nom)	2700 K	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)	0.5
Voltage (nom.)	220-240 V

### Temperature

T-Case maximum (nom.)	55 °C
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### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Glass
Bulb shape	P45
Net Weight (Piece)	0.014 kg

### Approval and Application

Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	387386
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

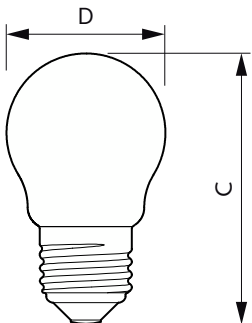
### Application Conditions

Can it be used in closed luminaires	No
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### 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	929001345792
Material no. (12 NC)	929001345792
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347229
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347236

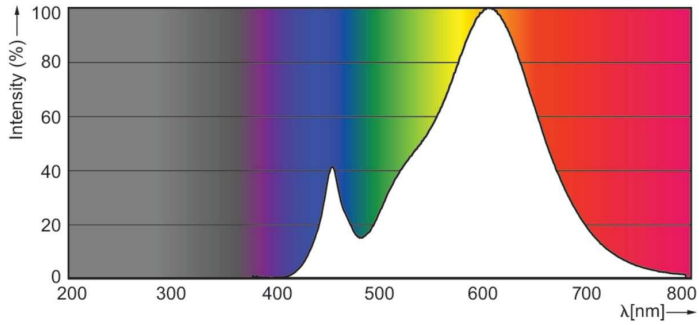
## Dimensional drawing



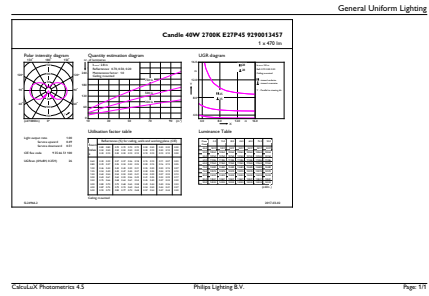
Product	D	C
CorePro LEDLusterND4.3-40W E27 827P45FRG	45 mm	78 mm

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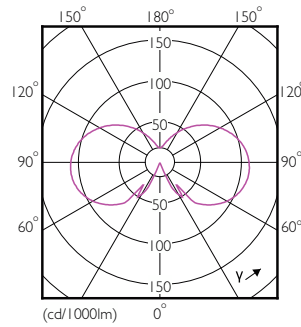
## Photometric data



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

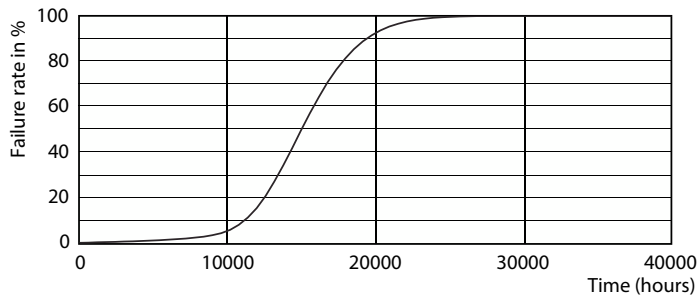


General uniform lighting - CorePro LEDLusterND4.3-40W E27 827P45FRG

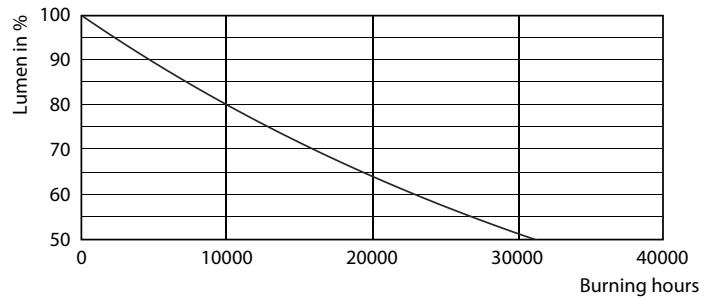


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E27 827P45FRG

## Lifetime



Life Expectancy Diagram



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

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