

# CorePro GLASS LED candles and lustres



### CorePro LEDLusterND4.3-40W E27 827P45CLG

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
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Luminous efficacy (rated) (nom.)	109.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
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.)	40 mA		
Wattage equivalent	40 W		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light	0.5 s		
Power Factor (Fraction)	0.41		
Voltage (nom.)	220-240 V		
Temperature			
T-Case maximum (nom.)	45 ℃		

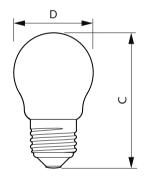
Datasheet, 2023, April 14 data subject to change

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Controls and Dimming  Dimmable  No  Mechanical and Housing  Lamp Finish  Clear  Bulb shape  P45  Approval and Application  Energy Efficiency Class  Energy consumption kWh/1,000 hours  5 kWh  EPREL registration number  387410  CE mark  Yes  EU RoHS compliant  Yes  EyeComfort  Yes		
Mechanical and Housing  Lamp Finish Clear  Bulb shape P45  Approval and Application  Energy Efficiency Class F  Energy consumption kWh/1,000 hours 5 kWh  EPREL registration number 387410  CE mark Yes  EU RoHS compliant Yes	Controls and Dimming	
Lamp Finish Clear  Bulb shape P45  Approval and Application  Energy Efficiency Class F  Energy consumption kWh/1,000 hours 5 kWh  EPREL registration number 387410  CE mark Yes  EU RoHS compliant Yes	Dimmable	No
Lamp Finish Clear  Bulb shape P45  Approval and Application  Energy Efficiency Class F  Energy consumption kWh/1,000 hours 5 kWh  EPREL registration number 387410  CE mark Yes  EU RoHS compliant Yes		
Bulb shape P45  Approval and Application  Energy Efficiency Class F  Energy consumption kWh/1,000 hours 5 kWh  EPREL registration number 387410  CE mark Yes  EU RoHS compliant Yes	Mechanical and Housing	
Approval and Application  Energy Efficiency Class F  Energy consumption kWh/1,000 hours 5 kWh  EPREL registration number 387410  CE mark Yes  EU RoHS compliant Yes	Lamp Finish	Clear
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CE mark Yes EU RoHS compliant Yes	Energy consumption kWh/1,000 hours	5 kWh
EU RoHS compliant Yes	EPREL registration number	387410
	CE mark	Yes
EyeComfort Yes	EU RoHS compliant	Yes
	EyeComfort	Yes
Application Conditions	Application Conditions	
Can it be used in closed luminaires No	Can it be used in closed luminaires	No

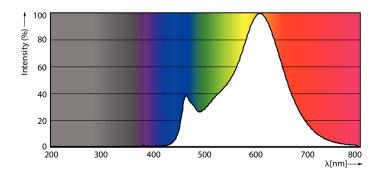
Product Data	
Order product name	CorePro LEDLusterND4.3-40W E27
	827P45CLG
Full product name	CorePro LEDLusterND4.3-40W E27
	827P45CLG
Full EOC	871951434732800
Order code	34732800
Material no. (12 NC)	929001890592
Numerator – quantity per pack	1
Net Weight (Piece)	0.014 kg
EAN/UPC — Product/Case	8719514347328
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347335

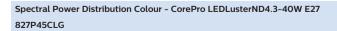
# Dimensional drawing

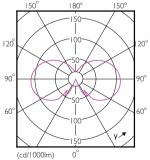


Product	D	С
CorePro LEDLusterND4.3-40W E27 827P45CLG	45 mm	82 mm

#### Photometric data



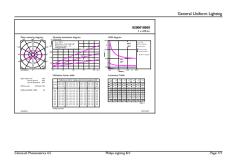




Light Distribution Diagram - CorePro LEDLusterND4.3-40W E27 827P45CLG

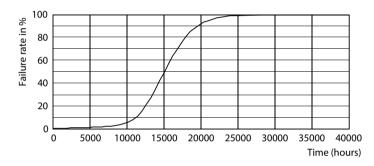
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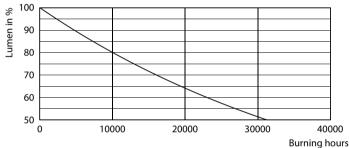
#### Photometric data



General uniform lighting - CorePro LEDLusterND4.3-40W E27 827P45CLG

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E27 827P45CLG



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