



# CorePro GLASS LED candles and lusters



## CorePro LEDLuster ND 2.2-25W P45 E27 FRG

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	
- Concrat information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	113.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
-	

Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	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	2.2 W
Lamp Current (Nom)	21 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V

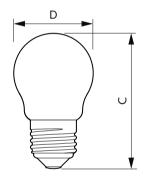
Datasheet, 2024, March 14 data subject to change

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Temperature		
T-Case Maximum (Nom)	36 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	P45	
Approval and Application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	387385	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	

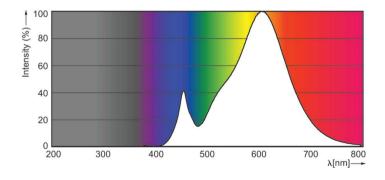
Product Data	
Order product name	CorePro LEDLuster ND 2.2-25W P45
	E27 FRG
Full product name	CorePro LEDLuster ND 2.2-25W P45
	E27 FRG
Full product code	871951434683300
Order code	929001345692
Material Nr. (12NC)	929001345692
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514346833
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514346840

## Dimensional drawing

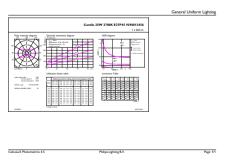


Product	D	С
CorePro LEDLuster ND 2.2-25W P45 E27 FRG	45 mm	78 mm

#### Photometric data



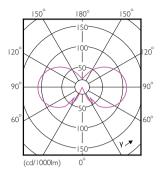




General uniform lighting - CorePro LEDLuster ND 2.2-25W P45 E27 FRG

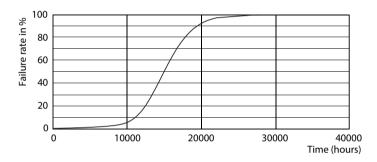
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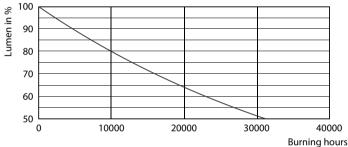
#### Photometric data



Light Distribution Diagram - CorePro LEDLuster ND 2.2-25W P45 E27 FRG

#### Lifetime





Life Expectancy Diagram - CorePro LEDLuster ND 2.2-25W P45 E27 FRG

Lumen Maintenance Diagram - CorePro LEDLuster ND 2.2-25W P45 E27 FRG



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