



CorePro GLASS LED candles and lustres

CorePro LEDLuster ND 2.2-25W P45 E14 FRG

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		Photobiological safety according to EN 62471 RG1	
Cap base	E14		
Nominal lifetime	15,000 h		
Switching Cycle	20,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Colour Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Luminous Flux	250 lm	Input frequency	50 to 60 Hz
Luminous efficacy (rated) (nom.)	113.00 lm/W	Power Consumption	2.2 W
Colour designation	Warm White (WW)	Lamp current (nom.)	21 mA
Correlated Colour Temperature	2700 K	Wattage equivalent	25 W
Colour consistency	<6	Starting time (nom.)	0.5 s
Colour rendering index (CRI)	80	Warm-up time to 60% light	0.5 s
LLMF at end of nominal lifetime (nom.)	70 %	Power Factor (Fraction)	0.4
Flickering value (PstLM)	1	Voltage (nom.)	220-240 V
Stroboscopic effect	0.4		
		Temperature	
		T-Case maximum (nom.)	36 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	P45

Approval and Application

Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	387383
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

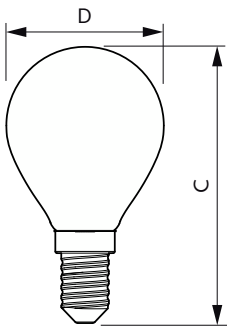
Application Conditions

Can it be used in closed luminaires	No
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Product Data

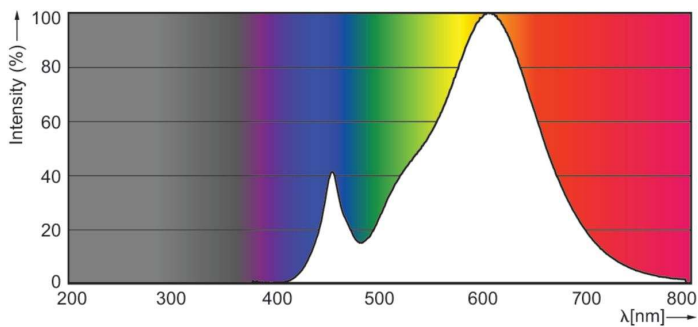
Order product name	CorePro LEDLuster ND 2.2-25W P45 E14 FRG
Full product name	CorePro LEDLuster ND 2.2-25W P45 E14 FRG
Full EOC	871951434681900
Order code	34681900
Material no. (12 NC)	929001345492
Numerator – quantity per pack	1
Net Weight (Piece)	0.014 kg
EAN/UPC – Product/Case	8719514346819
Numerator – packs per outer box	10
EAN/UPC - Case	8719514346826

Dimensional drawing

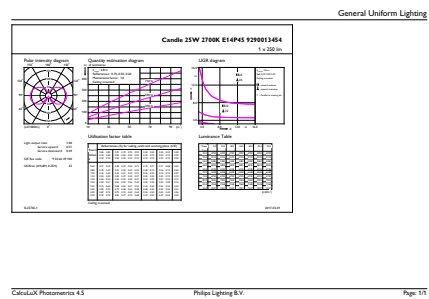


Product	D	C
CorePro LEDLuster ND 2.2-25W P45 E14 FRG	45 mm	80 mm

Photometric data



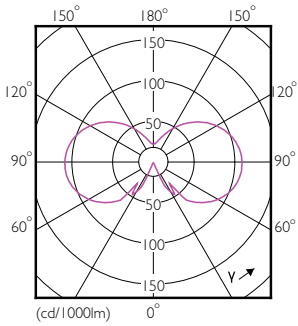
Spectral Power Distribution Colour - CorePro LEDLuster ND 2.2-25W P45 E14 FRG



General uniform lighting - CorePro LEDLuster ND 2.2-25W P45 E14 FRG

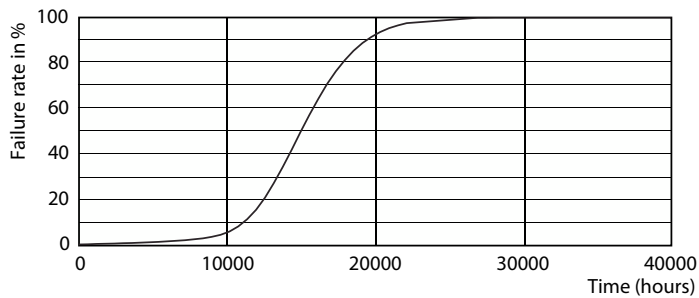
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Photometric data

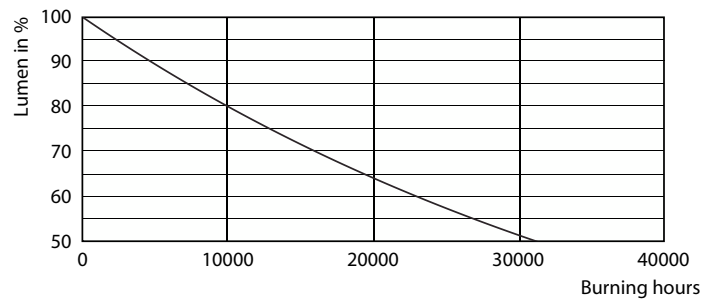


Light Distribution Diagram - CorePro LEDLuster ND 2.2-25W P45 E14 FRG

Lifetime



LEDbulb 25W E14 827 FR B35



Lumen Maintenance Diagram - CorePro LEDLuster ND 2.2-25W P45 E14 FRG

