



# CorePro GLASS LED candles and lustres

## CorePro LEDLuster ND 2.2-25W P45 E14 FRG

CorePro, LEDbulb, P45, 25 W, E14, 2700 K, 250 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

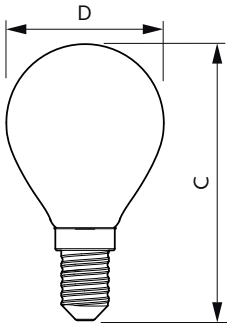
General Information		Luminous efficacy (rated) (nom.)	
Cap base	E14		113.00 lm/W
Nominal lifetime	15,000 h	Colour consistency	<6
Switching Cycle	20,000	Colour rendering index (CRI)	80
Lighting Technology	LEDbulb	LLMF at end of nominal lifetime (nom.)	70 %
Flux measurement reference	Sphere	Photobiological 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	250 lm	Power Consumption	2.2 W
Colour designation	Warm White (WW)	Lamp current (nom.)	21 mA
Correlated Colour Temperature (Nom)	2700 K	Wattage equivalent	25 W
		Starting time (nom.)	0.5 s
		Warm-up time to 60% light	0.5 s

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Power Factor (Fraction)	0.4
Voltage (nom.)	220-240 V
<b>Temperature</b>	
T-Case maximum (nom.)	36 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Lamp Finish	Frosted
Bulb material	Glass
Bulb shape	P45
Net Weight (Piece)	0.014 kg
<b>Approval and Application</b>	
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

Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C
<b>Application Conditions</b>	
Can it be used in closed luminaires	No
<b>Product Data</b>	
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	929001345492
Material no. (12 NC)	929001345492
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514346819
Numerator – packs per outer box	10
EAN/UPC - Case	8719514346826

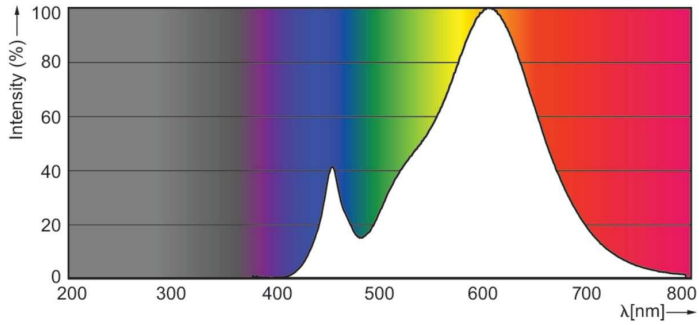
### Dimensional drawing



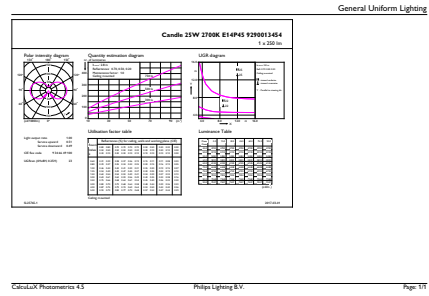
Product	D	C
CorePro LEDLuster ND 2.2-25W P45 E14 FRG	45 mm	80 mm

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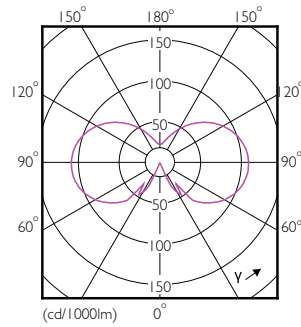
## Photometric data



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

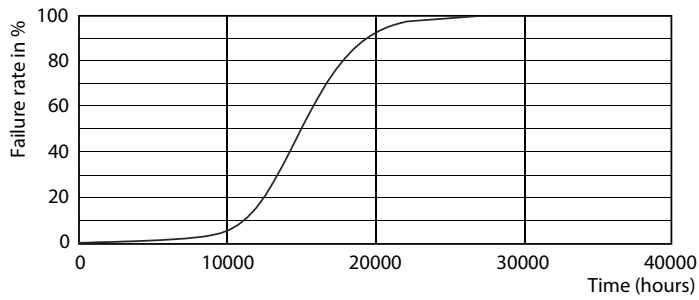


General uniform lighting - CorePro LEDLuster ND 2.2-25W P45 E14 FRG

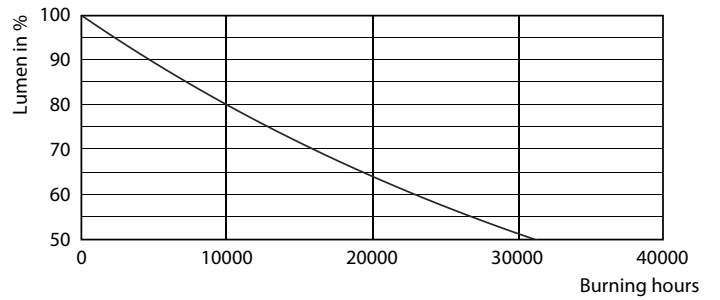


Light Distribution Diagram - CorePro LEDLuster ND 2.2-25W P45 E14 FRG

## Lifetime



LEDbulb 25W E14 827 FR B35



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

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