CorePro GLASS LED candles and lustres

CorePro LEDLusterND4.3-40W E14 827P45CLG

CorePro, LEDbulb, P45, 40 W, E14, 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	
Cap base	E14
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K

Luminous efficacy (rated) (nom.)	109.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
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

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Power Factor (Fraction)	0.41
Voltage (nom.)	220-240 V

Temperature

T-Case maximum (nom.)	45 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Lamp Finish	Clear
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	387409
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

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

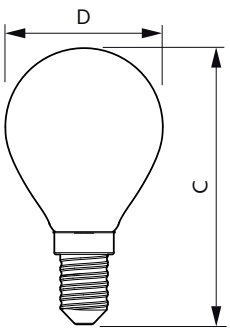
Application Conditions

Can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	CorePro LEDLusterND4.3-40W E14 827P45CLG
Full product name	CorePro LEDLusterND4.3-40W E14 827P45CLG
Full EOC	871951434730400
Order code	929001890492
Material no. (12 NC)	929001890492
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514347304
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347311

Dimensional drawing



Product	D	C
CorePro LEDLusterND4.3-40W E14 827P45CLG	45 mm	82 mm

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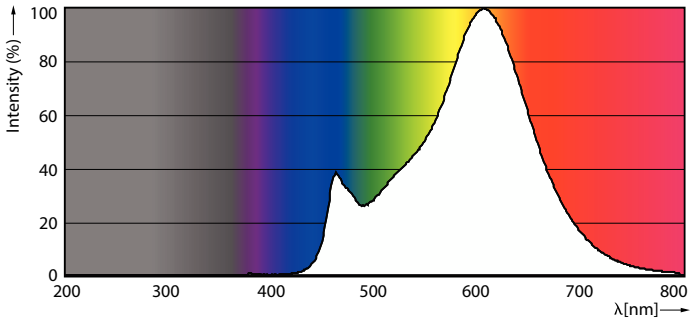
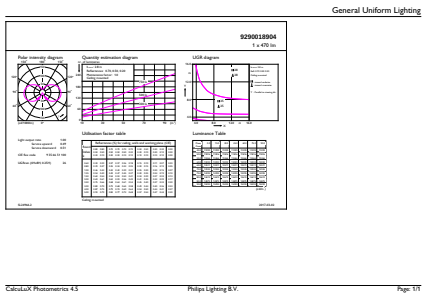
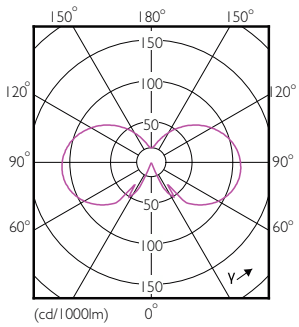
Photometric data



Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E14 827P45CLG

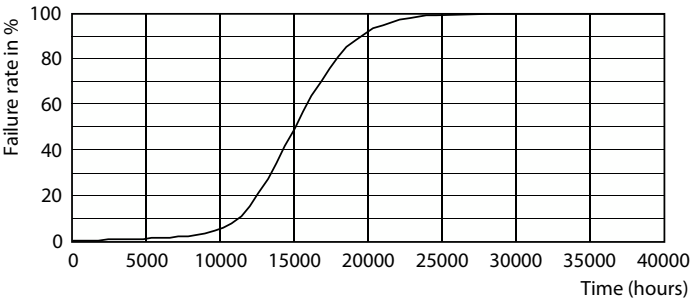


General uniform lighting - CorePro LEDLusterND4.3-40W E14 827P45CLG

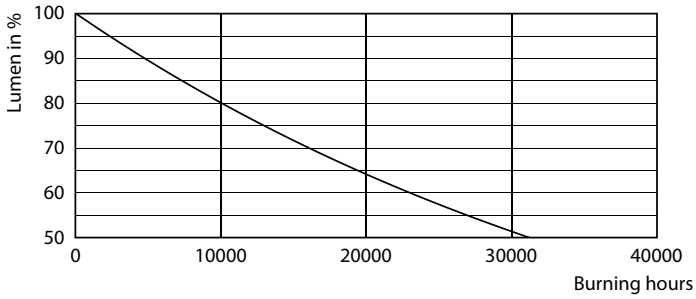


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E14 827P45CLG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E14 827P45CLG

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2023, April 14 - data subject to change