

Classic filament LED candles and lustres

Classic LEDLuster D 4.5-40W P45 E14 827 CL

Featuring a classic heritage design, filament LED candles and lustres combine the familiar shapes of classic incandescent candles or lustres with the benefits of long-lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light candles and lustres.

Product data

General Information	
Cap base	E14 [E14]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	104.44 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz

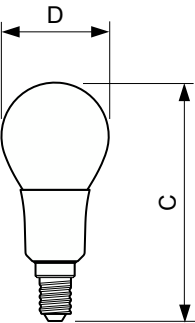
Power Consumption	4.5 W
Lamp current (nom.)	29 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	P45 [P 45 mm]
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	5 kWh

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Product Data	
Order product name	CLA LEDLuster D 4.5-40W P45 E14 827 CL
Full product name	Classic LEDLuster D 4.5-40W P45 E14 827 CL
Full EOC	871869657559800
Order code	57559800
Material no. (12 NC)	929001227402

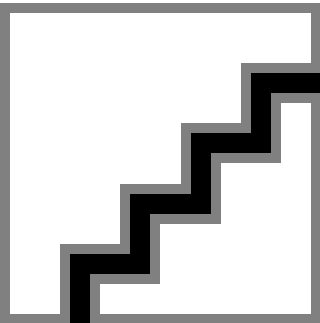
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696575598
Numerator – packs per outer box	10
EAN/UPC – Case	8718696575604

Dimensional drawing



Product	D	C
CLA LEDLuster D 4.5-40W P45 E14 827 CL	45 mm	101.5 mm

Photometric data



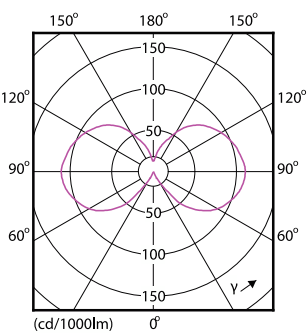
Spectral Power Distribution Colour - CLA LEDLuster D 4.5-40W P45 E14 827 CL

General Uniform Lighting

Candle 4.5w 2700K E27P45 9290012276
E x 405 mm

Calculation Parameters 4.3 Philips Lighting B.V. Page 1/1

General uniform lighting - CLA LEDLuster D 4.5-40W P45 E14 827 CL



Light Distribution Diagram - CLA LEDLuster D 4.5-40W P45 E14 827 CL

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