



Candle LED

LEDLuster 5W P45 2700K E14 ND FR AU 2CT

LEDbulb, P45, 50 W, E14, 2700 K, 470 lm, 15000 hour(s), Plastic

Philips Candle Dimmable LED Lamps offer decorative energy saving ambience with the elegant effect of incandescent candles. Available in bent, blunt and flame tip candles, their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDbulb
Light Technical	
Color Code	827 [CCT of 2700K]
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Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	81 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	88 mm

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Overall width	45 mm
Overall height	88 mm
Dimensions (Height x Width x Depth)	88 x 45 x 88 mm
Bulb Shape	P45
Net Weight (Piece)	0.021 kg

Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

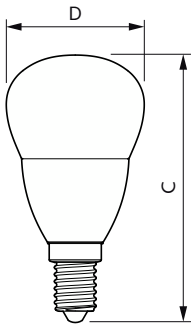
Application Conditions

Wireless Technology	Not applicable
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Product Data

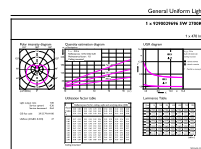
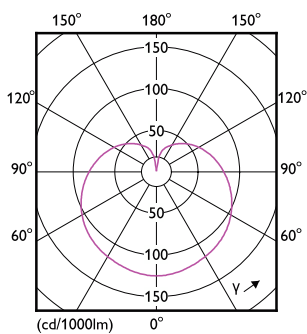
Order product name	LEDLuster 5W P45 2700K E14 ND FR AU 2CT
Full product name	LEDLuster 5W P45 2700K E14 ND FR AU 2CT
Full product code	871951437437900
Order code	929002969679
Material Nr. (12NC)	929002969679
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8719514374379
Numerator - Packs per outer box	3
EAN/UPC - Case	8719514374386

Dimensional drawing



Product	D	C
LEDLuster 5W P45 2700K E14 ND FR AU 2CT	45 mm	88 mm

Photometric data

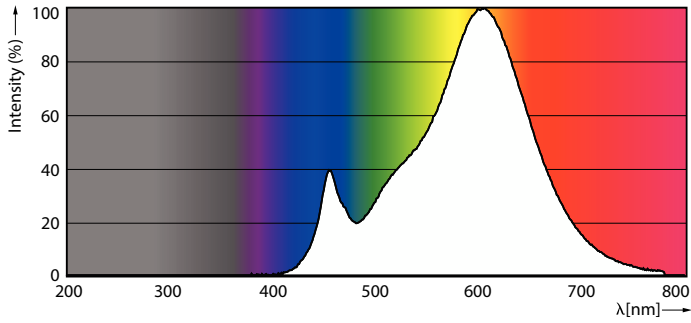


Light Distribution Diagram - LEDLuster 5W P45 2700K E14 ND FR AU 2CT

General uniform lighting - LEDLuster 5W P45 2700K E14 ND FR AU 2CT

Candle LED

Photometric data



Spectral Power Distribution Colour - LEDLuster 5W P45 2700K E14 ND FR AU 2CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDLuster 5W P45 2700K E14 ND FR AU 2CT

