



Candle LED

LEDCandle 5W B35 2700K B22 ND FR AU 2CT

LEDbulb, B35, 50 W, B22, 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	B22
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)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	102 mm

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Overall width	35 mm
Overall height	102 mm
Dimensions (Height x Width x Depth)	102 x 35 x 102 mm
Bulb Shape	B35
Net Weight (Piece)	0.028 kg

Approval and Application

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

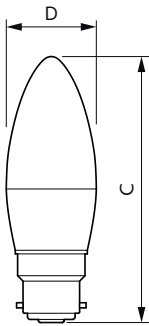
Application Conditions

Wireless Technology	Not applicable
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Product Data

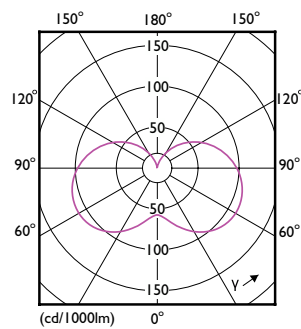
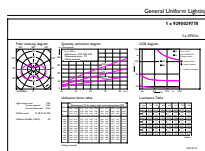
Order product name	LEDCandle 5W B35 2700K B22 ND FR AU 2CT
Full product name	LEDCandle 5W B35 2700K B22 ND FR AU 2CT
Full product code	871951437445400
Order code	929002977879
Material Nr. (12NC)	929002977879
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8719514374454
Numerator - Packs per outer box	3
EAN/UPC - Case	8719514374461

Dimensional drawing



Product	D	C
LEDCandle 5W B35 2700K B22 ND FR AU 2CT	35 mm	102 mm

Photometric data

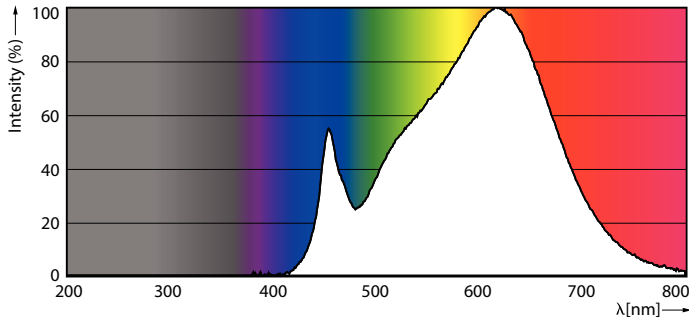


General uniform lighting - LEDCandle 5W B35 2700K B22 ND FR AU 2CT

Light Distribution Diagram - LEDCandle 5W B35 2700K B22 ND FR AU 2CT

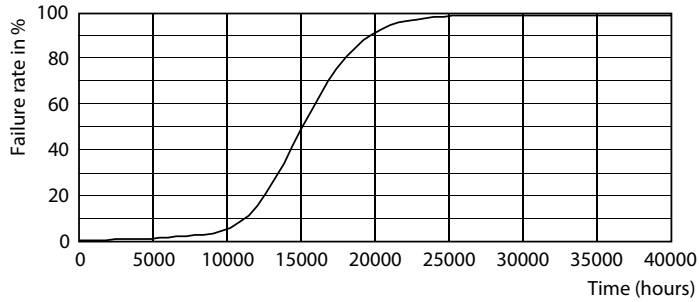
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Photometric data

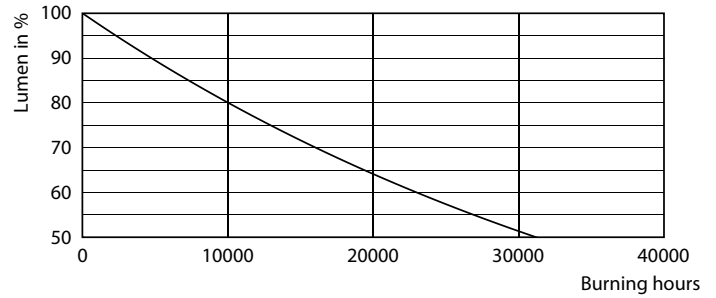


Spectral Power Distribution Colour - LEDCandle 5W B35 2700K B22 ND FR AU 2CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDCandle 5W B35 2700K B22 ND FR AU 2CT

