



4W LED Candle Light Bulb, E12 Base, Warm White 3000K, 500lm

- Delivers 500 lumens while drawing only 4 watts
- E12 base fits standard candelabra fixtures
- 3000K warm white color temperature for accent lighting
- 120° beam angle for broad light distribution
- Aluminum and glass construction for heat dissipation and durability
- Rated LED lifetime of 50,000 hours

OVERVIEW

The 8-E12-4WW is a 4W LED candle-style bulb with an E12 base, designed for use in residential and commercial fixtures where a compact form factor and warm ambiance are required. The 3000K color temperature produces warm white light suited for accent, decorative, and general illumination applications.

The bulb draws 4 watts and delivers 500 lumens of output at a 120° beam angle, offering a practical reduction in energy consumption compared to incandescent equivalents. Construction combines aluminum and glass for heat dissipation and durability, with an operating voltage range of 120-240V and a rated LED lifetime of 50,000 hours. The bulb is rated for ambient operating temperatures down to -20°C.

SPECIFICATIONS

OPTICAL

Luminous Flux	500 lm
Color Temperature	3,000 K
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Material	Aluminum + Glass
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ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	4 W

ENVIRONMENTAL

Ambient Operating Temperature	-20 °C -4 °F
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APPLICATIONS

- Decorative wall sconces
- Chandeliers and candelabra fixtures
- Residential accent lighting
- Commercial ambiance lighting
- Pendant and vanity fixtures

slug	value	source	confidence
lumens	500 lm	db	high
cct_k	3,000 K	pdf	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	4 W	db	high
material	Aluminum + Glass	db	high
ambient_temp_c	-20 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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