



E12 Filament Candle LED Bulb, 4.5W, 2700K Warm White, Dimmable

- Delivers 600 lumens at 4.5W for efficient candle-style illumination
- 2700K warm white color temperature for cozy ambiance
- Dimmable operation compatible with standard 120V circuits
- Aluminum and glass construction for a classic filament look
- Rated for 50,000-hour LED lifetime
- Operates in ambient temperatures as low as -20°C

OVERVIEW

The 8-E12-F4.5WW-D is an E12 base filament-style candle LED bulb suited for residential, commercial, and hospitality lighting applications requiring a classic incandescent aesthetic. The candle form factor fits decorative fixtures, chandeliers, and sconces on standard 120V circuits.

The bulb draws 4.5W and delivers 600 lumens at a 2700K warm white color temperature. It supports dimming and is rated for a 50,000-hour LED lifetime. Construction uses aluminum and glass, with an overall footprint of 4 × 2 × 2 in and a weight of 0.3 lb. Ambient operating temperature is rated down to -20°C.

The fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	600 lm
Color Temperature	2,700 K
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	4 × 2 × 2 in
Material	Aluminum + Glass
Weight	0.3 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	4.5 W
Dimmer Type	Dimmable

ENVIRONMENTAL

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

- Decorative chandeliers
- Wall sconces
- Residential accent lighting
- Hospitality fixtures
- Pendant lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	600 lm	db	high

slug	value	source	confidence
cct_k	2,700 K	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	4.5 W	db	high
dimmer_type	Dimmable	pdf	medium
product_dimensions	4 × 2 × 2 in	db	high
material	Aluminum + Glass	db	high
weight	0.3 lb	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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