



G9 LED Bulb 3W 3000K Warm White
Frosted, 120V, CRI 80, 210 Lumens

- 3W power draw at 120VAC input voltage
- 3000K warm white color temperature for cozy ambiance
- 210 lumens output with 360° beam angle
- CRI above 80 for accurate color rendering
- SMD2835 LED chip technology with 14 individual diodes
- Rated LED lifetime of 50,000 hours

OVERVIEW

The 8-G9-110V-3WW-F is a 3W G9 base LED replacement lamp with a 3000K warm white color temperature and frosted cover, suited for residential and commercial fixtures that accept G9 bi-pin lamps. The frosted diffuser provides even 360° light distribution, appropriate for decorative pendants, wall sconces, and accent lighting applications.

The lamp operates on 120VAC and delivers 210 lumens at 3 watts, offering a substantial reduction in energy consumption compared to halogen G9 sources. It carries a CRI of 80 or above, supporting accurate color rendering in retail and hospitality environments. The SMD2835 LED platform, built from 14 individual chips, contributes to thermal efficiency and long-term output stability, with a rated lifetime of 50,000 hours and a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	210 lm
Color Temperature	3,000 K
CRI	80
Beam Angle	360°
LED Chip Type	SMD2835
LEDs per Segment	14
LED Lifetime	50,000 h

MECHANICAL

Finish	Frosted
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ELECTRICAL

Operating Voltage	120 V
Wattage	3 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Decorative pendant fixtures
- Wall sconces
- Accent and display lighting
- Residential chandeliers
- Hospitality and retail fixtures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	210 lm	db	high
cct_k	3,000 K	pdf	high

slug	value	source	confidence
cri	80	db	high
beam_angle_deg	360°	db	high
led_chip_type	SMD2835	pdf	high
leds_per_segment	14	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	3 W	db	high
finish	Frosted	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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