



G9 LED Bulb 3W, 6000K Frosted, 220lm, CRI 80+, 120V Replacement Lamp

- Draws 3W while operating on 120VAC input
- Produces 220 lumens at 6000K cool white color temperature
- CRI above 80 for accurate color rendering
- 360° beam angle for full-space illumination
- Built with 14 SMD2835 LED chips for consistent output
- Rated lifetime of 50,000 hours with 1-year warranty

OVERVIEW

The G9 LED Bulb 3W 6000K is a direct replacement lamp for G9 base fixtures commonly found in pendant lights, wall sconces, and under-cabinet applications. The frosted cover diffuses light evenly across the space, reducing glare while maintaining a clean, finished appearance in exposed-lamp fixtures.

The bulb operates on 120VAC and draws 3W, producing 220 lumens at a 6000K cool white color temperature across a 360° beam angle. A CRI above 80 supports accurate color rendering, suiting task lighting, display cases, and retail or studio environments. The lamp uses 14 SMD2835 LED chips for consistent output, with a rated lifetime of 50,000 hours.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	220 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	360°
LED Chip Type	SMD2835
LED Density	14 LEDs/m
LED Lifetime	50,000 h

MECHANICAL

Finish	White
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ELECTRICAL

Operating Voltage	120 V
Wattage	3 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Pendant lights
- Wall sconces
- Under-cabinet fixtures
- Display cases
- Retail and studio lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	220 lm	db	high

slug	value	source	confidence
cct_k	6,000 K	pdf	high
cri	80	db	high
beam_angle_deg	360°	db	high
led_chip_type	SMD2835	pdf	high
led_density	14 LEDs/m	pdf	medium
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	3 W	db	high
finish	White	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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