



G9 LED Bulb, 7W, 4000K Day White, 500lm, CRI80, 120V, SMD2835 76-LED

- 7W power draw at 120VAC input voltage
- 500 lumen output at 4000K day white color temperature
- CRI rating greater than 80 for accurate color rendering
- 76 pieces of SMD2835 LED chips for efficient light output
- Plastic and ceramic construction with white finish
- 1-year warranty and 50,000 hour rated LED lifetime

OVERVIEW

The 8-G9-110V-7DW is a G9 base LED bulb designed for direct replacement in commercial and residential luminaires requiring a compact, high-efficiency light source. Operating at 120VAC, it is suited for pendant fixtures, wall sconces, and accent lighting applications where consistent, neutral-toned illumination is required.

This bulb draws 7W and delivers 500 lumens at a 4000K day white color temperature, producing a natural, crisp output appropriate for task and ambient lighting environments. It carries a CRI rating of over 80, supporting accurate color rendering across a range of interior applications. The lamp incorporates 76 SMD2835 LEDs across a plastic and ceramic construction with a 360° beam angle for broad, even light distribution.

SPECIFICATIONS

OPTICAL

Luminous Flux	500 lm
Color Temperature	4,000 K
CRI	80
Beam Angle	360°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

MECHANICAL

Finish	White
Material	Plastic + Ceramic

ELECTRICAL

Operating Voltage	120 V
Wattage	7 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Pendant fixtures
- Wall sconces
- Accent lighting
- Decorative chandeliers
- Residential ceiling fixtures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	500 lm	db	high
cct_k	4,000 K	pdf	high

slug	value	source	confidence
cri	80	db	high
beam_angle_deg	360°	db	high
led_chip_type	SMD2835	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	7 W	db	high
finish	White	db	high
material	Plastic + Ceramic	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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