



G4 LED Bulb, 5W, 12V, 6000K, 400 Lumens, SMD2835, Aluminum, White

- Delivers 400 lumens at 5W for a 6000K cool white output
- CRI rated above 80 for accurate color rendering
- 51 SMD2835 LED chips provide uniform light distribution
- 360° beam angle for omnidirectional illumination
- Aluminum housing with white finish, sized 16mm x 47mm
- Rated for 50,000 hours of LED lifetime with a 1-year warranty

OVERVIEW

The 8-G4-12V-5W is a G4 base LED replacement lamp designed for 12V operation, suitable for residential, commercial, and retail fixture applications where a compact bi-pin lamp is required.

The lamp draws 5W and delivers 400 lumens at a 6000K color temperature, producing a cool white light with a 360° beam angle. CRI is rated above 80, supporting accurate color rendering. The design uses SMD2835 technology across 51 LED chips for uniform light distribution. The aluminum housing has a white finish and measures 16mm diameter by 47mm height. LED lifetime is rated at 50,000 hours, and the lamp carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	400 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	360°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	16×47mm
Finish	White
Material	Aluminum

ELECTRICAL

Operating Voltage	12 V
Wattage	5 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Residential accent and cabinet lighting
- Retail display fixtures
- Office ceiling and task fixtures
- Decorative pendant and chandelier fixtures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	400 lm	pdf	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_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	5 W	db	high
product_dimensions	16×47mm	db	high
finish	White	db	high
material	Aluminum	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY