



G4 LED Bulb, 12V, 12W, 3000K Warm White, 170lm, CRI 80, Aluminum

- Operates on 12V input, drawing 12W
- Delivers 170 lumens at 3000K warm white
- CRI rated above 80 for accurate color rendering
- 360° beam angle for omnidirectional light distribution
- Aluminum housing for heat dissipation
- Rated for 50,000 hours of LED lifetime

OVERVIEW

The 8-G4-12V-2WW is a G4 base LED bulb operating on 12V, designed as a direct replacement for low-voltage halogen G4 lamps in residential and commercial fixtures such as landscape lighting, display cases, and accent luminaires. Its aluminum body supports heat dissipation in enclosed fixture housings.

The bulb draws 12W and delivers 170 lumens at 3000K warm white across a 360° beam angle, with a CRI above 80 for reliable color rendering. It carries a rated LED lifetime of 50,000 hours.

The bulb is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	170 lm
Color Temperature	3,000 K
CRI	80
Beam Angle	360°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	12 V
Wattage	12 W

MECHANICAL

Material	Aluminum
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ORDERING

Warranty	1 y
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APPLICATIONS

- Landscape lighting fixtures
- Display case illumination
- Accent and cabinet lighting
- Low-voltage residential fixtures
- Under-cabinet task lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	170 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
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	12 W	db	high
material	Aluminum	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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