



G4 LED Bulb, 2W 12V, 6000K Cool White, 170 Lumen, CRI 80, SMD2835

- Operates at 2 W on a 12 V supply
- Delivers 170 lumens at 6000K cool white
- 12-chip SMD2835 LED array
- CRI rating above 80 for accurate color rendering
- 360° beam angle for omnidirectional light output
- Aluminum body construction with 50,000-hour rated lifetime

OVERVIEW

The 8-G4-12V-2W is a G4 base LED bulb designed as a direct replacement for low-voltage halogen G4 lamps in landscape fixtures, display lighting, cabinet lighting, and similar 12 V applications.

This bulb operates at 2 W and delivers 170 lumens at a 6000K cool white color temperature with a 360° beam angle. It uses a 12-chip SMD2835 array on an aluminum body and carries a CRI rating above 80, suitable for accent and task lighting. Rated LED lifetime is 50,000 hours.

The bulb is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	170 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	360°
LED Chip Type	SMD2835
LEDs per Segment	12
LED Lifetime	50,000 h

MECHANICAL

Material	Aluminum
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ELECTRICAL

Operating Voltage	12 V
Wattage	2 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Landscape and pathway fixtures
- Display case lighting
- Cabinet and under-shelf lighting
- Low-voltage accent lighting
- Halogen G4 lamp replacement

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	170 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
leds_per_segment	12	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	2 W	db	high
material	Aluminum	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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