



G4 LED Bulb 2W 12V, 4000K Day White, 170lm, CRI>80, SMD2835

- Delivers 170 lumens at 2W input power
- 4000K day white color temperature with CRI above 80
- Operates on 12V for low-voltage fixture compatibility
- SMD2835 LED chip technology with 360° beam angle
- Rated for 50,000-hour LED lifespan
- Compact D12mm x H36mm form factor fits standard G4 housings

OVERVIEW

The G4 LED bulb is a compact light source for 12V low-voltage fixtures, suitable for display cases, under-cabinet lighting, marine fixtures, and accent lighting applications requiring a G4 base.

The bulb operates at 2W and produces 170 lumens at 4000K day white color temperature, with a CRI above 80 for accurate color rendering across a 360° beam angle. It is built with SMD2835 LED chips and rated for a lifespan of 50,000 hours.

Dimensions measure 12mm diameter by 36mm height, and the bulb carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	170 lm
Color Temperature	4,000 K
CRI	80
Beam Angle	360°
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	12 V
Wattage	2 W

MECHANICAL

Product Dimensions	D12*H36mm
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ORDERING

Warranty	1 y
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APPLICATIONS

- Display case lighting
- Under-cabinet fixtures
- Marine lighting
- Accent lighting
- Low-voltage landscape fixtures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	170 lm	db	high
cct_k	4,000 K	pdf	high
cri	80	db	high
beam_angle_deg	360°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	2 W	db	high
product_dimensions	D12*H36mm	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.