



# LED Miniature 12VDC Low-Voltage Bulb

- Bi-Pin G4 Base -

LEDG4BP-1.5W-XxW-012V



High-Lumen — 3000K Warm or 4200K Natural White — Omnidirectional Beam Pattern — Dual-Pin G4 Base

Only 1 Watt, Replaces Xenon and Halogen T2/T3/T4 Tubular G4 Bi-Pin Bulbs of up to 15 Watts

## FEATURES

- **Lamp Warranty:** 2 Years
- Works with Power Supplies for 12VDC / 12VAC
- **Consumes Minimal Power:** Only 1.0 Watt
- **Long Lifespan:** White LED Lumen Maintenance Greater than 70% at 50,000 Hours of Operation (Rated average life based on engineering testing and probability analysis)
- **Beam Pattern:** 350° Omnidirectional Spotlight, No Shadow
- **Sturdy:** Resistant to High Shock and High Vibration
- **Wide Operating Temp. Range:** ~-22°F to ~+122°F [-30°C to ~+50°C]
- **PBT Polyester Housing** for Better Impact & Heat Resistance
- **Eco-Friendly:** RoHS Compliant



For indoor, moisture-free environments

## APPLICATIONS

- Replaces 12V-14V G4 Incandescent Lamps:
  - 773 (8W)
  - 774 (8W)
  - 783 (12W)
  - 789 (14W)
  - 790 (25W)
  - 891 (8W)
- Pendant Lamps
- Under-Cabinet Lighting
- Landscape Lighting
- Electric Signs
- Scoreboards
- Step Lights
- Puck Downlights
- RVs, Boats
- Car Bulbs

## SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<b>PART NUMBER</b>	LEDG4BP-1.5W-XxW-012V
<b>Beam Pattern</b>	Omnidirectional
<b>Input Voltage</b>	12VDC / 12VAC max (Tested @ 12VDC)
<b>Input Current</b>	0.090A
<b>Energy Used</b>	1.0 Watt
<b>Base</b>	G4 Bi-Pin
<b>Bulb Shape</b>	T3.3 Tubular
<b>Housing / Lens</b>	White PBT / Clear Polycarbonate
<b>Ambient Operating Temp.</b>	~-22°F to ~+122°F (~-30°C to ~+50°C)
<b>Dimensions</b>	1.275" x 0.410" [32.3mm x 10.3mm]
<b>Weight</b>	0.0055 lb / 0.088 oz / 2.49 g

PART NUMBER	TOTAL LUMENS	EFFICACY	COLOR TEMP.
<b>WARM WHITE</b>			
LEDG4BP-1.5W-XIW-012V	80 lm	80 lm/W	2700K~3200K
<b>NATURAL WHITE</b>			
LEDG4BP-1.5W-XWW-012V	90 lm	90 lm/W	4000K~4500K

## BENEFITS

- **Major Energy Savings:** Up to 90% Compared to Incandescents/ Halogens
- **Low Maintenance:** Lowers Costs by Reducing Re-lamp Frequency
- **Even Lighting:** High Intensity / No Halation
- **Eco-Friendly:** No Mercury/Lead Content
- **No Hazardous Emissions:** No UV or IR Radiation – No RF Interference
- **Instant Light:** No Flicker or Delayed Startup Time
- **Cool Operation**



White LED technology is patent protected in the United States. LEDtronics white LED products are covered under these patents.

