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TJOY QGSNB G9 Halogen LED Bulb



INTRODUCTION

The TJOY QGSNB G9 Halogen LED Bulb is a contemporary replacement for conventional halogen bulbs that will brighten your house with effective, aesthetically pleasing lighting. This 12-pack of G9 bi-pin LED bulbs, which were introduced by TJOY in early 2024, is reasonably priced at **\$15.99** and provides a 4W, environmentally responsible substitute for 40W halogen lights. These bulbs are made to provide full 360° lighting and emit a gentle 3000K warm white glow with 450 lumens of brightness, making them perfect for wall sconces, pendant lights, ceiling fans, and chandeliers. Each bulb has a compact T4 shape that fits tightly into tiny G9 sockets and is made of heat-resistant ceramics. These bulbs are safe for kids and kind to the eyes because they don't flicker, buzz, or emit UV light. Because of their up to 15,000-hour lifespan, they greatly lessen the need for frequent replacements. The TJOY G9 bulbs are an excellent option if you want to save on energy expenses or improve the atmosphere of your house.

SPECIFICATIONS

Product Name	TJOY QGSNB G9 LED Bulb (Halogen Replacement)
Price	\$15.99
Brand	TJOY
Bulb Type	LED
Wattage	4 Watts (Equivalent to 40W Halogen)
Voltage	120V (Accepted: 100–120V, 60Hz)
Base Type	G9 Bi-Pin Base
Bulb Shape	T4
Color Temperature	3000K Warm White
Brightness	450 Lumens
Beam Angle	360°
CRI (Color Rendering Index)	>85
Material	Ceramics & PC
Dimmable	No (Non-Dimmable)
Light Source Count	32 LEDs
Energy Efficiency	112.5 lumens/watt; Saves ~90% energy compared to halogen
Lifespan	15,000 hours
Special Features	No flicker or buzzing, heat-resistant ceramic base, no UV/IR, eye-friendly

Specific Uses	Chandeliers, Pendant Lights, Wall Sconces, Ceiling Fans, Cabinets, Table Lamps
Indoor/Outdoor Usage	Indoor
Control Method	Push Button / App (conflicting data; actual use is manual)
Connectivity Technology	Infrared (not smart-controlled)
Finish Type	Soft White
Product Dimensions	0.66" (W) × 1.96" (H)
Item Weight (Total)	3.87 ounces
Quantity in Pack	12 Bulbs
Item Model Number	QGSNB
Warranty & Support	1-Year Replacement/Refund Guarantee
Manufacturer	TJOY
UPC	Not explicitly stated in the provided data

17mm(0.66inch)

50mm(1.96inch)



G9 Base



3000K Warm White



Non Dimmable

⚡ Voltage: 120V

V Wattage: 4W

(40W halogen equivalent)

450 Lumens Brightness: 450 Lumens

CRI: 85+ Ra

WHAT'S IN THE BOX

- Bulb
- User Manual

FEATURES

- **Energy-Efficient Design:** Uses just a fraction of the energy compared to traditional halogen bulbs.
- **Soft Warm Glow:** Emits a cozy 3000K warm white light ideal for relaxing spaces.



3000K Warm White

Gives a warm, serene feeling and creates a cozy environment.

- **Wide Compatibility:** Works well with G9 base fixtures, including chandeliers, desk lamps, and sconces.
- **Compact Size:** Small form factor fits snugly in tight lighting fixtures.
- **Instant Lighting:** Turns on at full brightness without flickering or warm-up time.
- **Flicker-Free Operation:** Designed to minimize eye strain with stable light output.

No Visible Flicker

Comfortable for Your Eyes



No Flickering

No Dazzling

Eye-protective

- **Long Lifespan:** Delivers up to 20,000 hours of continuous use.
- **Non-Dimmable Setting:** Offers consistent brightness without dimmer support.
- **Low Heat Emission:** Remains cool to the touch, ensuring safe operation.
- **Eco-Friendly Build:** Free of mercury and UV, making it safe for your home and the environment.

SAFE FOR FAMILY

The safety and quality of our G9 led bulb is proudly backed by ETL and FCC Certificates



- **Clear Cover Design:** Enhances light diffusion for balanced illumination.
- **High CRI Rating:** Provides better color accuracy in lighting.
- **Shatter-Resistant Shell:** Durable construction prevents breakage.
- **Stable Voltage Performance:** Runs reliably on 120V household circuits.
- **Pack of 6:** Offers value and convenience for multi-light replacements.



SETUP GUIDE

- **Turn Off Power:** Always switch off the electricity before installing.
- **Let Fixture Cool:** Ensure the fixture has cooled if replacing an old bulb.
- **Locate Socket:** Find the G9 socket in your lighting fixture.
- **Grip Bulb Firmly:** Hold the new bulb carefully at the base.
- **Insert Straight In:** Push the two pins into the socket evenly.
- **Avoid Tilting:** Do not insert at an angle to prevent bending pins.
- **Check Fit:** Ensure the bulb is firmly seated in the socket.
- **Power On:** Switch the power back on to test the light.
- **Avoid Dimmer Use:** Do not use with dimmer switches, as it's non-dimmable.
- **Use Indoors Only:** Designed specifically for indoor fixtures.
- **Follow Fixture Limits:** Make sure the wattage doesn't exceed the fixture's capacity.

- **No Additional Ballast:** Plug directly into the fixture—no need for external ballast.
- **Replace Carefully:** Avoid force during bulb removal.
- **Test After Install:** Confirm the light is working properly post-installation.
- **Store Extras Safely:** Keep spare bulbs in a cool, dry place.

CARE & MAINTENANCE

- **Clean Gently:** Wipe with a soft, dry cloth—no water or cleaners.
- **Avoid Harsh Chemicals:** Keep away from sprays or solvents.
- **Dust Regularly:** Prevent buildup that could affect light output.
- **Check Connections:** Ensure bulbs are always secure in their sockets.
- **Monitor for Flickering:** Replace if you notice irregular lighting.
- **Handle with Care:** Always install or remove by gripping the base, not the glass.
- **Keep Dry:** Avoid moisture exposure, especially in bathroom or kitchen areas.
- **Use as Intended:** Only use in fixtures designed for G9 bulbs.
- **Allow to cool:** Let the bulb cool before cleaning or replacing.
- **Do Not Modify:** Avoid tampering with the bulb's structure.
- **Check Fixture Compatibility:** Ensure the fixture supports the G9 base.
- **Avoid Overheating:** Make sure your fixture allows heat to dissipate.
- **Recycle Properly:** Dispose of old bulbs through proper LED recycling programs.
- **Inspect Periodically:** Occasionally check for discoloration or loose fits.
- **Store Properly:** Unused bulbs should be stored in their original packaging.

✓ G9 LED Bulbs **✗ Other Halogen Bulbs**

4W (450LM)
Energy used

85+
CRI

15000 Hours
Lifespan

60W (200LM)
Energy used

60
CRI

2500 Hours
Lifespan

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb not turning on	Loose socket connection	Ensure the bulb is fully inserted into the G9 socket
Flickering light	Voltage fluctuation	Check the power source and avoid unstable voltage
Dim or low brightness	Used in a dimmable fixture	Use a bulb only in non-dimmable sockets

Issue	Possible Cause	Solution
Bulb overheating	Poor ventilation	Install in a fixture with proper airflow
Light color appears off	Inconsistent voltage	Stabilize the power supply or try a different outlet
Uneven illumination	Fixture blocking beam	Adjust the fixture or reposition the bulb
Bulb burning out early	Overvoltage or fixture in compatibility	Confirm the fixture supports 120V and G9 LEDs
Buzzing noise	Electrical interference	Use a bulb in standard, non-smart circuits
Slight delay in lighting	Circuit latency	Normal for some LEDs, wait 1–2 seconds
The base is not fitting properly	Incorrect socket or debris	Check for G9 compatibility and clean the socket

PROS & CONS

Pros

- Energy-efficient 4W LED replaces 40W halogen
- 3000K warm light is soothing and eye-safe
- Ceramic base enhances heat dissipation
- 360° beam angle provides even illumination
- No flicker, buzzing, or UV radiation

Cons

- Not dimmable, limiting light customization
- Indoor use only—not suitable for damp areas

- Compact size may not suit all large fixtures
- Cannot be used with smart home systems
- May require careful installation in tight sockets

WARRANTY

TJOY offers a 1-year standard warranty for the QGSNB G9 Halogen LED Bulbs. This warranty ensures protection against manufacturing defects and premature failure under normal usage conditions. If any bulb within the 12-pack experiences issues within the first year of purchase, customers are entitled to a replacement or refund, backed by TJOY's responsive and customer-first service team. Proof of purchase is recommended to facilitate warranty claims.

FREQUENTLY ASKED QUESTIONS

What kind of light does the TJOY QGSNB G9 LED bulb emit?

The bulb emits a 3000K soft warm white light with 450 lumens of brightness, ideal for cozy and welcoming indoor environments.

What kind of fixtures is the TJOY QGSNB G9 LED bulb compatible with?

This bulb fits any fixture with a G9 bi-pin base, including crystal chandeliers, pendant lights, wall sconces, bathroom lights, and ceiling fans.

How long does the TJOY QGSNB G9 LED bulb last?

The TJOY QGSNB bulb has a lifespan of up to 15,000 hours, reducing the need for frequent replacements.

Why does the TJOY QGSNB G9 LED bulb not turn on after installation?

First, confirm that your fixture uses a G9 base and that power is reaching the

socket. If the issue persists, test the bulb in another working fixture or check for a blown fuse.

Why is my TJOY QGSNB G9 LED bulb flickering occasionally?

Flickering could indicate voltage instability or incompatible dimmer switches. The QGSNB model is non-dimmable, so avoid using it with dimmable fixtures.

Can the TJOY QGSNB G9 LED bulb be used in enclosed fixtures?

While it features ceramic for heat dissipation, it is best used in semi-enclosed or open fixtures for optimal cooling and lifespan.

Is the TJOY QGSNB G9 LED bulb safe for family use?

It contains no UV or IR radiation, and is made with fire-resistant ceramic and PC materials for added safety.

VIDEO – PRODUCT OVERVIEW

<https://manuals.plus/wp-content/uploads/2025/07/TJOY-QGSNB-G9-Halogen-LED-Bulb-User-Manual.mp4>

References

- [User Manual](#)

 B0CQP4YC6P, G9 Halogen LED Bulb, QGSNB, TJOY, TJOY QGSNB, user

 TJOY manual

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