Lacnooe HXF-G8-120V-HB-10p

Lacnooe G8 Halogen Light Bulbs 50W 120V Instruction Manual

Model: HXF-G8-120V-HB-10p

1. Introduction

Thank you for choosing Lacnooe G8 Halogen Light Bulbs. These 50W, 120V bulbs feature a standard G8 bi-pin base, providing 560 lumens of warm white light at 2700K. Designed for various applications, they are fully dimmable and offer a 360-degree beam angle, ensuring excellent and safe lighting quality with a high Color Rendering Index (CRI 100).

2. Safety Information

- **Electrical Safety:** Always disconnect power to the fixture before installing, removing, or servicing the bulb. Failure to do so may result in electric shock or personal injury.
- **Heat:** Halogen bulbs operate at high temperatures. Allow bulbs to cool completely before handling. Do not touch the bulb with bare hands during or immediately after operation.
- **Handling:** Avoid touching the glass part of the bulb directly with bare hands. Oils from your skin can create hot spots, leading to premature bulb failure. Use a clean cloth or gloves when handling.
- **Fixture Compatibility:** Ensure the fixture is rated for the bulb's wattage and voltage (50W, 120V).
- **Indoor Use Only:** These bulbs are designed for indoor use.

3. Installation

The Lacnooe G8 Halogen Light Bulbs are designed for easy installation with their standard G8 bi-pin base.

1. **Power Off:** Ensure the power supply to the light fixture is turned off at the circuit breaker before beginning installation.
2. **Remove Old Bulb (if applicable):** If replacing an existing bulb, allow it to cool down completely. Gently pull the old bulb straight out from its base.
3. **Insert New Bulb:** Holding the new G8 bulb with a clean cloth or gloves, align the two pins with the holes in the G8 base of the fixture. Gently push the bulb straight into the base until it is securely seated. Do not force the

bulb.

4. **Restore Power:** Once the bulb is securely installed, restore power to the fixture.



Figure 3.1: G8 Halogen Bulb Dimensions. The bulb measures 14mm (0.55 inches) in diameter and 41mm (1.61 inches) in length, with an 8mm (0.31 inches) pin width, ensuring compatibility with standard G8 fixtures.

4. Operation

These G8 Halogen Light Bulbs are designed for reliable and versatile illumination.

- **Brightness:** Each 50W bulb provides 560 lumens of bright light.
- **Color Temperature:** Emits a warm white light at 2700 Kelvin, creating a comfortable and inviting atmosphere.
- **Dimmability:** The bulbs are fully dimmable, allowing for 10-100% brightness adjustment. They are compatible with dimmers designed for incandescent and halogen light bulbs. They can also be used in non-dimmable light fixtures.
- **Beam Angle:** Features a 360-degree beam angle for comprehensive illumination.

- **Applications:** Ideal for various lighting needs, including under-cabinet puck lights, under-counter lighting, kitchen range hoods, accent lights, landscape lights, table/desk lamps, floor lamps, wall sconces, and display lighting.

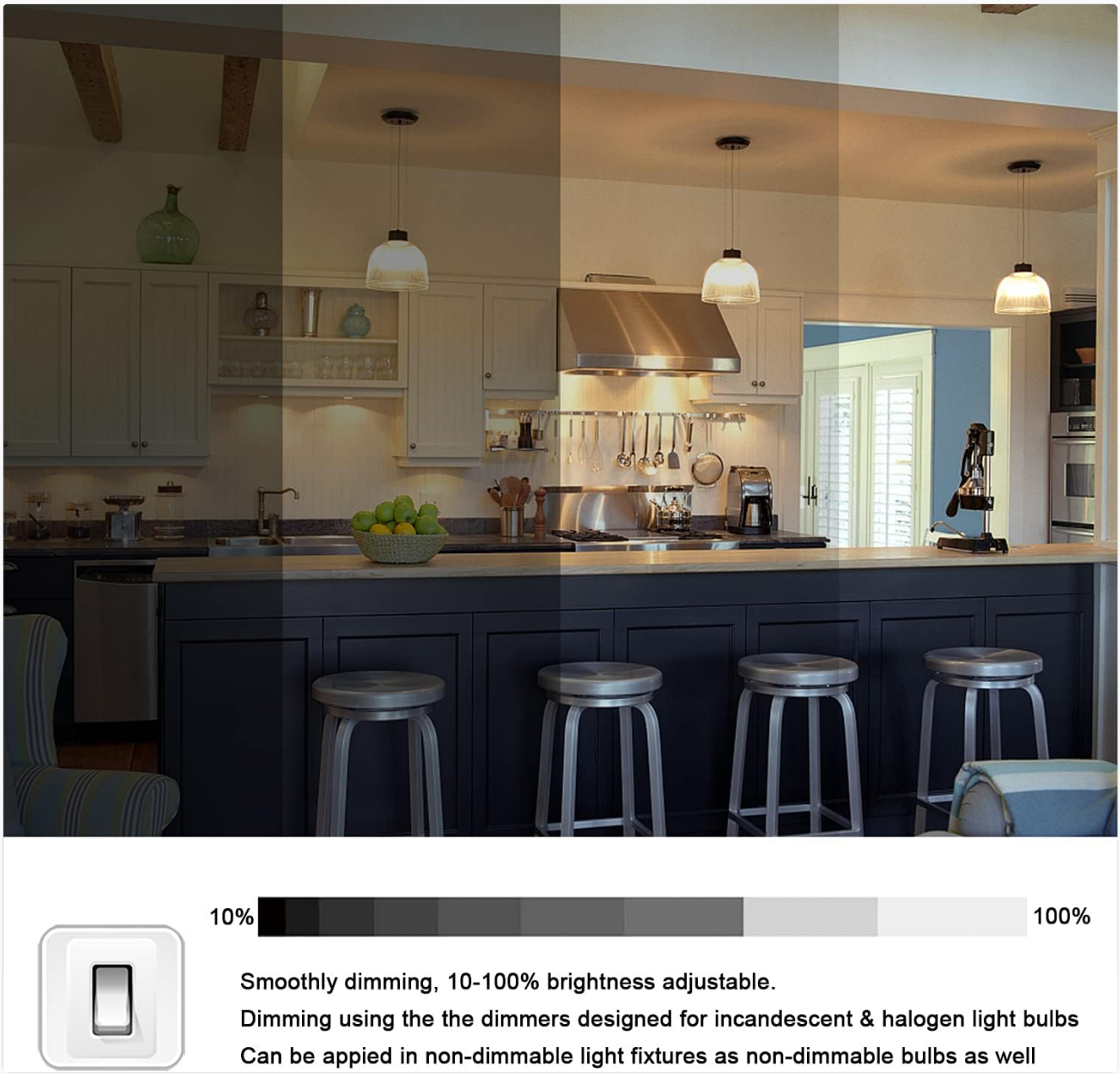


Figure 4.1: Smooth Dimming Capability. The bulbs offer 10-100% brightness adjustment, compatible with standard incandescent/halogen dimmers, allowing for flexible lighting control.



Figure 4.2: Vivid Color Rendering. With a Color Rendering Index (CRI) of 100, these bulbs accurately display the true colors of objects, enhancing visual clarity and vibrancy in your environment.



Figure 4.3: Wide Application Examples. The G8 halogen bulbs are suitable for various settings, including under-cabinet lighting, display lighting, and general ambient illumination in kitchens and other areas.

5. Maintenance

These halogen bulbs are designed for durability and minimal maintenance.

- **Lifespan:** The average lifespan of these G8 halogen bulbs is approximately 2,000 hours, which translates to about 1.8 years with 3 hours of daily use.
- **Cleaning:** If the bulb requires cleaning, ensure it is cool and power is disconnected. Gently wipe the glass with a soft, dry, lint-free cloth. Avoid using liquid cleaners.
- **Replacement:** When a bulb reaches the end of its life, follow the installation steps in Section 3 to safely replace it.

6. Troubleshooting

If you encounter issues with your Lacnooe G8 Halogen Light Bulbs, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
Bulb does not light up	No power to fixture, bulb not inserted correctly, bulb is burnt out.	Check power supply and circuit breaker. Ensure bulb is fully and correctly seated in the base. Replace bulb if burnt out.
Bulb flickers	Incompatible dimmer, loose connection, unstable power supply.	Ensure dimmer is compatible with halogen bulbs. Check bulb connection for tightness. Consult an electrician if power supply is unstable.
Bulb burns out quickly	Frequent on/off cycling, high voltage, improper handling (touching glass).	Avoid excessive on/off cycles. Verify fixture voltage matches bulb voltage. Always handle bulbs with a clean cloth or gloves.

7. Specifications

Feature	Specification
Brand	Lacnooe
Model Number	HXF-G8-120V-HB-10p
Light Type	Halogen
Wattage	50 Watts
Voltage	120 Volts (Accepted: 100 to 120 Volts)
Bulb Base	G8 Bi-Pin
Bulb Shape Size	T4 JCD Type
Brightness	560 Lumens
Color Temperature	2700 Kelvin (Warm White)
Color Rendering Index (CRI)	100.00
Dimmable	Yes (10-100% brightness adjustable)
Beam Angle	360 Degrees
Average Life	2,000 Hours
Material	Glass
Product Dimensions (W x H)	0.55" x 1.61"
Item Weight	0.106 ounces (approx. 3 grams)

Feature	Specification
Included Components	10 Pcs G8 Halogen Light Bulbs

8. Warranty and Support

Lacnooe is committed to providing high-quality products and excellent customer service.
If you experience any problems with your G8 50W bulbs, please contact our professional after-sales support team.
We aim to resolve any issues within 24 hours.
For further assistance, please refer to the contact information provided with your purchase or visit the official Lacnooe store online: Lacnooe Store.

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