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> Maxim Lighting Cluster 8-Light Fixture (Model 38502CLPN) Instruction Manual

## Maxim 38502CLPN

# Maxim Lighting Cluster 8-Light Fixture

MODEL: 38502CLPN

## 1. Product Overview

The Maxim Lighting Cluster 8-Light Fixture, Model 38502CLPN, is a transitional indoor ceiling light designed to provide ambient illumination. It features a polished nickel steel finish and eight G4 Bi-Pin light sources, each adorned with clear glass shades resembling a cluster design. This fixture is suitable for various indoor living spaces.



Image 1.1: Maxim Lighting Cluster 8-Light Fixture (Model 38502CLPN)

## 2. Safety Information

**WARNING:** To avoid electric shock, always disconnect power at the main circuit breaker or fuse box before beginning installation or performing any maintenance. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

- Read all instructions carefully before installation.
- Ensure the electrical supply to the fixture is turned off at the circuit breaker before installation.
- All wiring connections must be made in accordance with local and national electrical codes.
- If you are unsure about wiring, consult a qualified electrician.
- Do not exceed the recommended wattage for bulbs.
- Handle glass components with care to prevent breakage.

## 3. Package Contents

Verify that all components are present before beginning installation. If any parts are missing or damaged, do not attempt to assemble or install the fixture. Contact customer support for assistance.

- Fixture Body (with integrated wiring)
- Mounting Plate / Crossbar
- Mounting Screws and Wire Nuts
- Glass Shades / Crystal Elements (8 pieces)
- Instruction Manual

**Note:** Bulbs (G4 Bi-Pin) are typically not included and must be purchased separately.

## 4. Installation Instructions

Professional installation is recommended for optimal safety and performance.

1. **Turn Off Power:** Locate the circuit breaker that supplies power to the light fixture outlet box. Turn off the power at the circuit breaker. Verify the power is off using a voltage tester.
2. **Prepare Mounting Location:** Remove the existing fixture from the ceiling outlet box. Ensure the outlet box is securely mounted and capable of supporting the fixture's weight (approximately 14.3 lbs).
3. **Attach Mounting Plate:** Secure the provided mounting plate (crossbar) to the outlet box using the outlet box screws. Ensure the plate is firmly attached.
4. **Wire the Fixture:** Carefully connect the fixture's wires to the electrical supply wires from the outlet box.
  - Connect the **black** fixture wire to the **black** (hot) supply wire.
  - Connect the **white** fixture wire to the **white** (neutral) supply wire.
  - Connect the **ground** fixture wire (bare copper or green) to the **ground** supply wire (bare copper or green) and to the ground screw on the mounting plate.

Secure all connections with wire nuts and wrap them with electrical tape for added safety.

5. **Secure the Fixture:** Carefully lift the fixture body and align it with the mounting plate. Secure the fixture

to the mounting plate using the provided screws. Ensure the fixture is flush against the ceiling and stable.

6. **Install Glass Shades:** Attach each of the 8 glass shades/crystal elements to their designated positions on the fixture body. Follow the specific design of the fixture for proper placement.
7. **Install Bulbs:** Insert 8 G4 Bi-Pin bulbs (maximum 1.2 watts each) into the sockets. Do not overtighten.
8. **Restore Power:** Once installation is complete and all components are securely in place, restore power at the main circuit breaker. Test the fixture to ensure proper operation.



Image 4.1: Detail of the fixture's glass elements

## 5. Operating Instructions

The Maxim Lighting Cluster 8-Light Fixture operates via a standard wall switch (not included). Simply toggle the wall switch to turn the light fixture on or off.

## 6. Maintenance

- **Cleaning:** To clean the fixture, ensure power is off. Wipe the polished nickel finish with a soft, dry cloth. For glass shades, use a mild glass cleaner applied to a cloth, then wipe the glass. Avoid abrasive cleaners or solvents, as they may damage the finish.
- **Bulb Replacement:** Always turn off power before replacing bulbs. Allow bulbs to cool completely. This fixture uses 8 G4 Bi-Pin bulbs, each with a maximum wattage of 1.2 watts. Carefully remove the old bulb and insert the new one, ensuring it is seated correctly in the socket.

## 7. Troubleshooting

| Problem                    | Possible Cause  | Solution  |
|----------------------------|---|---|
| Fixture does not light up. | No power to the fixture.<br>Loose or incorrect wiring.<br>Faulty bulb(s).                 | Check circuit breaker and wall switch.<br>Verify all wire connections are secure.<br>Replace bulb(s).                       |
| Lights flicker.            | Loose bulb(s).<br>Loose wiring connection.<br>Incompatible dimmer switch (if applicable). | Ensure bulbs are securely tightened.<br>Check wire connections.<br>Ensure dimmer switch is compatible with G4 Bi-Pin bulbs. |
| Glass shades are loose.    | Improper installation of shades.  | Re-secure shades according to installation steps.   |

## 8. Specifications

| Feature                 | Detail                 |
|-------------------------|------------------------|
| Model Number            | 38502CLPN              |
| Brand                   | Maxim                  |
| Dimensions (L x W x H)  | 28.5" x 28.5" x 18.75" |
| Item Weight             | 14.3 Pounds            |
| Material                | Alloy Steel, Glass     |
| Finish Type             | Polished Nickel        |
| Number of Light Sources | 8                      |
| Light Source Type       | G4 Bi-Pin              |
| Max Wattage per Bulb    | 1.2 watts              |
| Voltage                 | 120 Volts              |
| Installation Type       | Flush Mount            |
| Indoor/Outdoor Usage    | Indoor                 |

## 9. Warranty Information

This Maxim Lighting fixture is covered by a **1-year manufacturer's limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover

damage resulting from improper installation, accident, misuse, abuse, or normal wear and tear. For warranty claims, please retain your proof of purchase.

## 10. Customer Support

For technical assistance, missing parts, or warranty inquiries, please contact Maxim Lighting customer service. Refer to the official Maxim Lighting website or product packaging for current contact information.

**Website:** [www.maximlighting.com](http://www.maximlighting.com)