

ELCO Lighting ET631

ELCO Lighting ET631 150W Line Voltage PAR38 Gimbal Fixture Instruction Manual

Model: ET631

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your ELCO Lighting ET631 150W Line Voltage PAR38 Gimbal Fixture. Please read this manual thoroughly before installation and retain it for future reference. This fixture is designed for use with 1 or 2 circuit track systems.

2. IMPORTANT SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- Do not install this fixture in wet or damp locations. For indoor use only.
- Ensure the fixture is securely attached to the track system.
- Use only PAR38 lamps with a maximum wattage of 150W. Exceeding the maximum wattage can cause overheating and damage to the fixture or create a fire hazard.
- Allow the lamp to cool completely before attempting to replace it.
- Do not operate the fixture with a missing or damaged lamp.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- ELCO Lighting ET631 PAR38 Gimbal Fixture (1 unit)
- Instruction Manual (this document)



Figure 1: ELCO Lighting ET631 PAR38 Gimbal Fixture. This image shows the complete track head assembly, including the housing and the gimbal mechanism.

4. SETUP AND INSTALLATION

Follow these steps to install your track fixture:

1. **Turn Off Power:** Before starting any electrical work, ensure the power to the track system is turned off at the circuit breaker or fuse box.
2. **Prepare the Fixture:** If not already installed, carefully insert the PAR38 lamp into the fixture socket. Ensure the lamp is seated firmly. Do not overtighten.
3. **Attach to Track:** Align the track adapter on the fixture with the track slot. Push the fixture firmly into the track and twist the adapter 90 degrees to lock it in place. Ensure the contact points on the adapter make proper contact with the track conductors.
4. **Adjust Direction:** Once secured, the gimbal mechanism allows for directional adjustment of the light. Tilt and rotate the lamp housing to direct light as desired.
5. **Restore Power:** Once installation is complete and all connections are secure, restore power to the track system.

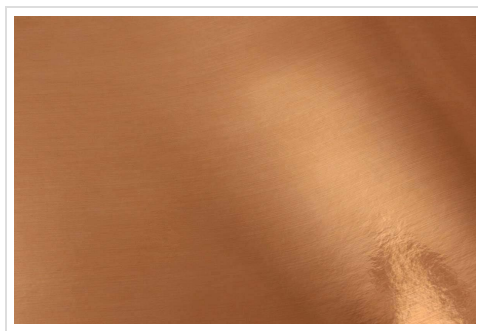


Figure 2: Side view of the ET631 fixture, illustrating its compact design and the adjustable gimbal head. This view highlights the fixture's profile and how it connects to the track.

5. OPERATING INSTRUCTIONS

The ELCO Lighting ET631 fixture operates directly from your track lighting system. Once installed and power is restored:

- **Power On/Off:** Use the wall switch or dimmer connected to your track lighting circuit to turn the fixture on or off.
- **Directional Adjustment:** The gimbal head allows for precise aiming of the light. Gently tilt and rotate the lamp housing to achieve the desired illumination angle. Avoid excessive force when adjusting.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fixture.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or

solvents, as they may damage the finish.

- **Lamp Replacement:**
 - a. Turn off power to the fixture at the circuit breaker.
 - b. Allow the existing PAR38 lamp to cool completely.
 - c. Carefully unscrew the old lamp from the socket.
 - d. Screw in a new PAR38 lamp (maximum 150W) until it is firmly seated.
 - e. Restore power.

7. TROUBLESHOOTING

If you experience issues with your ET631 fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fixture does not light up.	No power to the track.	Check circuit breaker/fuse.
	Loose lamp.	Ensure lamp is screwed in tightly.
	Defective lamp.	Replace lamp with a new one.
	Improper connection to track.	Ensure fixture is properly seated and twisted into the track.
Light flickers.	Loose lamp.	Tighten lamp.
	Poor track connection.	Re-seat fixture on track.
	Incompatible dimmer (if applicable).	Ensure dimmer is compatible with halogen lamps.

8. SPECIFICATIONS

Model:	ET631
Brand:	ELCO Lighting
Lamp Type:	PAR38 (Halogen)
Maximum Wattage:	150W
Voltage:	120V
Dimensions (H x W x L):	9.5" x 5" x 5.75"
Mounting Type:	Track (1 or 2 circuit compatible)
Item Weight:	2 Pounds



Figure 3: A view of the ET631 fixture, potentially showing its dimensions or a specific component. This image helps visualize the physical size and structure.

9. WARRANTY AND SUPPORT

The ELCO Lighting ET631 fixture comes with a **Limited Warranty**. For specific warranty terms and conditions, please refer to the warranty documentation provided with your purchase or visit the official ELCO Lighting website. For technical support, replacement parts, or further assistance, please contact ELCO Lighting customer service.

ELCO Lighting Contact Information:

- Website: www.elcolighting.com (Note: This is a placeholder URL, please refer to actual product documentation for correct contact details.)
- Phone: Refer to website for current contact numbers.

