Feniex Industries T3

Feniex Industries T3 Surface Mount LED Light Instruction Manual

Model: T3 (Red) | Brand: Feniex Industries

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Feniex Industries T3 Surface Mount LED Light. The T3 is a compact, high-intensity LED perimeter light designed for emergency, warning, and tow vehicle applications. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

- Always disconnect power before installing or servicing the light.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Mount the light securely to prevent detachment during vehicle operation.
- Do not look directly into the light when it is active, as it can cause temporary vision impairment.
- Verify that the installation complies with all local, state, and federal regulations for emergency and warning lighting.

3. Product Overview

The Feniex T3 Surface Mount LED Light is engineered for durability and high visibility. It features a rugged aluminum housing and a UV-resistant polycarbonate lens, ensuring reliable performance in various environmental conditions.

3.1 Features

- Input Voltage: 12 Volts DC
- Current Draw: 0.750 Amps
- Cable Harness: 9 Inches
- 14 selectable flash patterns, including brake, tail, and steady-on functions.
- Rugged aluminum housing for enhanced durability.
- Integrated mounting bezel with a rubber protective pad.
- Weather-resistant design with an anti-yellowing lens.
- Syncs with other Feniex Fusion series lights (Fusion 1X & 2X, Fusion Mirror Mount, Fusion Spoiler Mount, Fusion 100 & 200, Cannon V2, Wide-Lux).

3.2 What's in the Box

- Light Module
- Bezel
- Mounting Pad
- Installation Screws

3.3 Product Visuals



Figure 1: Feniex T3 Surface Mount LED Light (Red)

The Feniex T3 light module, showcasing its compact design and clear lens.

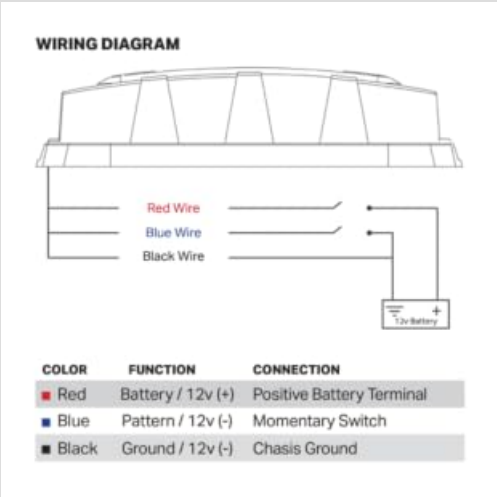


Figure 2: Feniex T3 Surface Mount LED Light with key dimensions (3.4 x 1 x 1.05 inches)

This image illustrates the compact dimensions of the T3 light, making it suitable for various mounting locations.

4. Installation

Proper installation is crucial for the performance and longevity of your T3 light. Follow these steps carefully.

4.1 Wiring Diagram

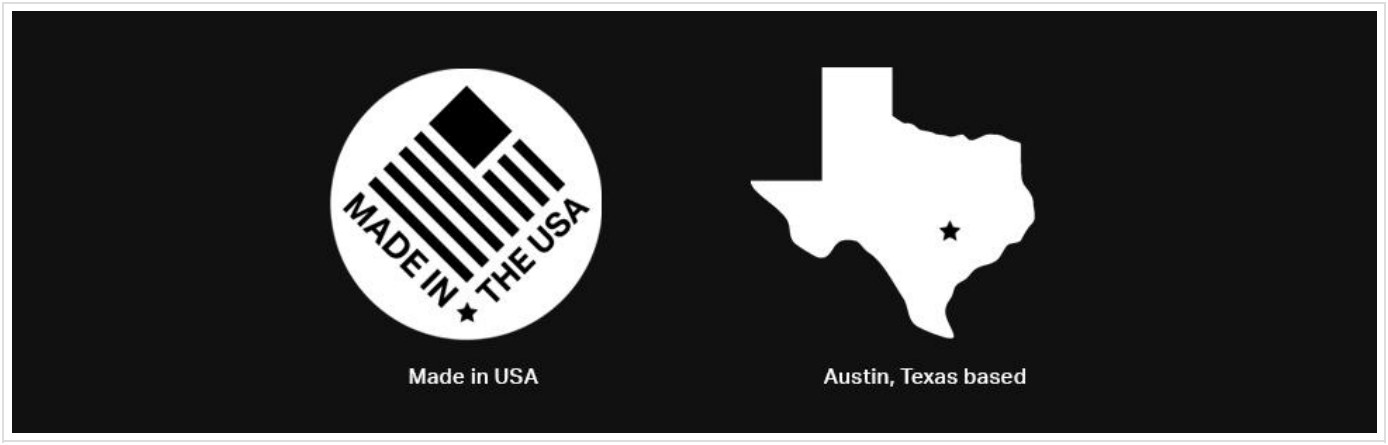


Figure 3: Feniex T3 Wiring Diagram

The wiring diagram shows the connections for power, ground, and pattern selection.

Wiring Connections

Color	Function	Connection
Red Wire	Battery / 12V (+)	Positive Battery Terminal
Blue Wire	Pattern / 12V (-)	Momentary Switch to Ground
Black Wire	Ground / 12V (-)	Chassis Ground

4.2 Mounting

The T3 light features an integrated mounting bezel and a rubber protective pad for secure installation. Choose a flat, stable surface on your vehicle for mounting. Use the provided installation screws to firmly attach the light, ensuring the rubber pad creates a seal against the mounting surface for weather resistance.



Figure 4: Example application of Feniex T3 lights on a vehicle.

This image demonstrates potential mounting locations for the T3 lights on a vehicle, highlighting their versatility.

5. Setup

The T3 light offers 14 flash patterns. To cycle through the patterns, momentarily apply a ground connection to the blue wire. Each momentary connection will advance to the next pattern. Hold the blue wire to ground for 3-5 seconds to reset to the first pattern.

6. Operating Instructions

Once installed and configured, the T3 light operates by applying 12V DC power to the red wire and grounding the black wire. The selected flash pattern will activate. To change the pattern, use the momentary switch connected to the blue wire as described in the Setup section.

6.1 Official Product Videos

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Video 1: The Feniex 3 Series - Compact and Reliable. This video provides an overview of the Feniex 3 Series, which includes the T3 Surface Mount light, highlighting its compact design and reliability.

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Video 2: Feniex Industries - T3 Surface Mount. This video specifically showcases the Feniex T3 Surface Mount light in action, demonstrating its brightness and various flash patterns.

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Video 3: T3 Surface Mount. A short video demonstrating the T3 Surface Mount light's performance and visibility.

7. Maintenance

The Feniex T3 light is designed for minimal maintenance. Regularly inspect the light for any physical damage, loose connections, or debris accumulation. Clean the lens with a soft cloth and mild soap and water. Avoid using abrasive cleaners or solvents, as they may damage the lens or housing.

8. Troubleshooting

8.1 Light Not Functioning

- Check all wiring connections for proper contact and insulation.
- Verify that the vehicle's power source is providing 12V DC.
- Inspect the fuse in the power circuit.

8.2 Incorrect Flash Pattern

- Ensure the momentary switch for pattern selection is functioning correctly.
- Cycle through the patterns again by momentarily grounding the blue wire.
- Hold the blue wire to ground for 3-5 seconds to reset the pattern to the default.

9. Specifications

Product Specifications

Specification	Value
Brand	Feniex Industries
Model Number	T3
Manufacturer Part Number	D-50015-R
Color	Red
Input Voltage	12 Volts DC
Current Draw	0.75 Amps
Wattage	4 watts
Cable Harness Length	9 Inches
Product Dimensions (L x W x H)	3.4 x 1 x 1.05 inches
Item Weight	2.89 ounces
Lens Material	Polycarbonate
Special Features	Anti-Yellowing Lens, Waterproof, Weather Resistant
Automotive Fit Type	Universal Fit
UPC	743724522402, 786362962575

10. Warranty and Support

Feniex Industries provides a 5-year warranty on this product from the manufacturing date. For technical support, warranty claims, or further assistance, please contact Feniex Industries directly through their official website or customer service channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question