

Truck-Lite 21201R

Truck-Lite 21201R Reflectorized Marker/Clearance Lamp User Manual

Model: 21201R

1. INTRODUCTION

This manual provides comprehensive instructions for the proper installation, operation, and maintenance of the Truck-Lite 21201R Reflectorized Marker/Clearance Lamp. Adhering to these guidelines will ensure optimal performance and longevity of the product.

The Truck-Lite 21201R is a durable, reflectorized marker/clearance lamp designed for various vehicle applications, including trailers and trucks. It features a clear lens and is engineered to be waterproof, providing reliable illumination and visibility.

2. SAFETY INFORMATION

Always observe basic safety precautions when installing or servicing electrical components. Disconnect power before beginning any installation or maintenance procedures.

- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Verify that the voltage supply matches the lamp's requirements.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- **Proposition 65 Warning:** This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. PACKAGE CONTENTS

The package for the Truck-Lite 21201R Reflectorized Marker/Clearance Lamp typically includes:

- 1 x Truck-Lite 21201R Reflectorized Marker/Clearance Lamp (Clear)

Note: Additional mounting hardware or wiring may be sold separately.

4. SETUP AND INSTALLATION

The Truck-Lite 21201R lamp is designed for universal fit on trailers and trucks. It does not require assembly.

4.1 Mounting

The lamp features two mounting holes for secure attachment. Ensure the mounting surface is flat and clean before installation.

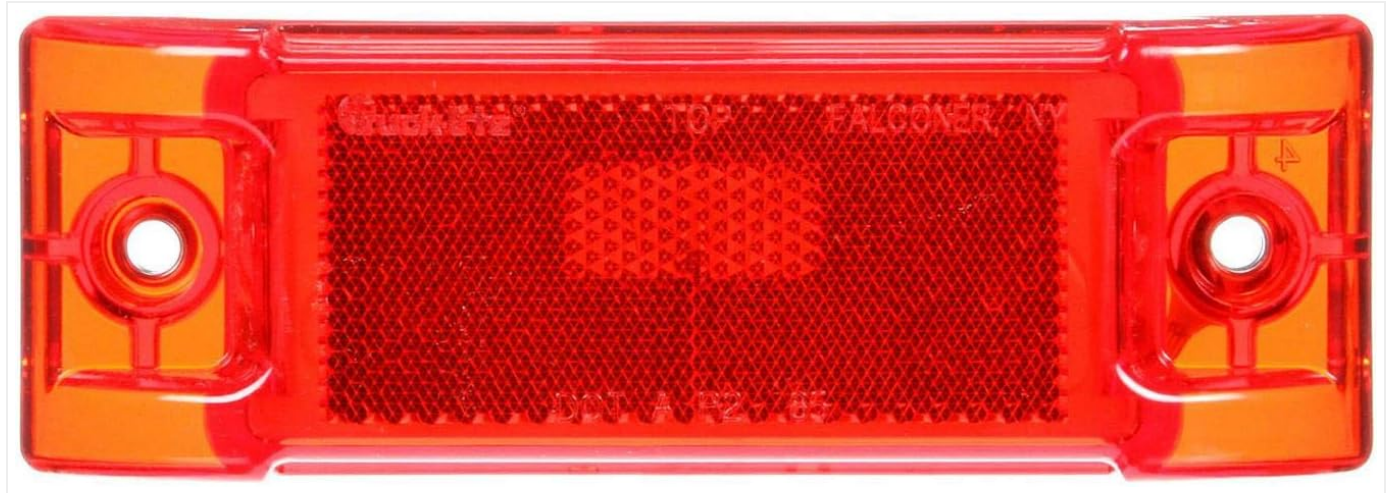


Image 1: Front view of the Truck-Lite 21201R ReflectORIZED Marker/Clearance Lamp. This image shows the clear lens and the two mounting holes on either side of the lamp.

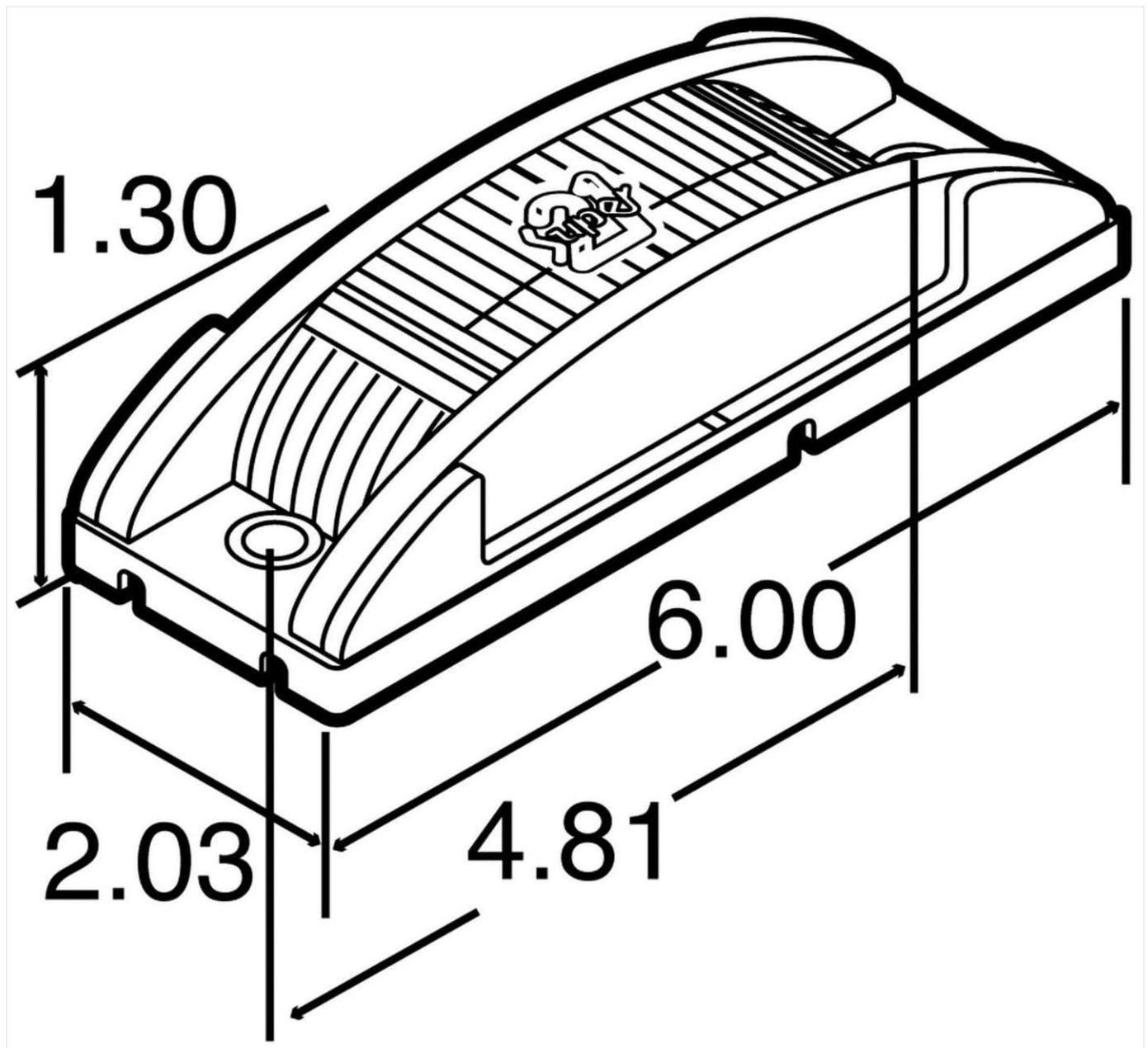


Image 2: Dimensional drawing of the Truck-Lite 21201R lamp. This diagram illustrates the overall dimensions of the lamp, including length, width, and height, which are approximately 2.63 x 2.63 x 2.63 inches.

4.2 Wiring

The lamp is equipped with a standard electrical connection. Connect the lamp's wire to the vehicle's appropriate power and ground circuits. Consult your vehicle's wiring diagram for specific connection points.



Image 3: Rear view of the Truck-Lite 21201R lamp showing the wiring connection point. This image displays the back of the lamp with the electrical terminal for power input.

Ensure the connection is watertight, especially given the lamp's waterproof feature, to maintain its integrity against environmental elements.

5. OPERATION

The Truck-Lite 21201R functions as a marker and clearance lamp, utilizing LED technology for illumination. Once properly installed and connected to the vehicle's electrical system, the lamp will activate when the corresponding vehicle lights are turned on.

- **Function:** Marker/Clearance Lamp
- **Light Source:** LED
- **Lens Color:** Clear
- **Intended Position:** Rear of vehicle

The clear lens provides bright, visible light, enhancing vehicle safety by clearly marking its presence and dimensions.

6. MAINTENANCE

The Truck-Lite 21201R lamp is designed for minimal maintenance due to its durable ABS lens material and waterproof construction.

- **Cleaning:** Periodically clean the lens with a soft cloth and mild soap and water to remove dirt and debris that may obstruct light output. Avoid abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the lamp for any physical damage, such as cracks in the lens or housing, and check the wiring connections for corrosion or looseness.
- **Waterproof Feature:** The lamp is waterproof. However, ensure that the mounting area and wiring connections remain sealed to prevent water ingress into the vehicle's electrical system.

7. TROUBLESHOOTING

If the Truck-Lite 21201R lamp is not functioning as expected, consider the following troubleshooting steps:

- **Lamp Not Lighting Up:**
 - Check the electrical connections to ensure they are secure and properly connected to the vehicle's power source and ground.
 - Verify that the vehicle's corresponding light switch is in the 'ON' position.
 - Inspect the vehicle's fuse box for any blown fuses related to the lighting circuit.
 - Test the power supply at the lamp's connection point using a multimeter to ensure adequate voltage is present.
- **Dim or Intermittent Light:**
 - Check for loose or corroded wiring connections. Clean any corrosion and re-secure connections.
 - Ensure the vehicle's battery is adequately charged and the charging system is functioning correctly.

If issues persist after performing these checks, it is recommended to consult a qualified automotive electrician or contact Truck-Lite customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Truck-Lite
Model Number	21201R
Product Type	Reflectorized Marker/Clearance Lamp
Light Source Type	LED
Lens Color	Clear
Lens Material	ABS
Special Feature	Waterproof
Vehicle Service Type	Trailer, Truck
Automotive Fit Type	Universal Fit
Item Dimensions (L x W x H)	2.63 x 2.63 x 2.63 inches
Item Weight	2.11 ounces
UPC	735111039860

9. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support for your Truck-Lite 21201R Reflectorized Marker/Clearance Lamp, please refer to the official Truck-Lite website or contact their customer service department directly. Keep your purchase receipt as proof of purchase.



Image 4: Truck-Lite company logo. For support, visit the official Truck-Lite website.

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