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## Zopsc LED Strobe Warning Lamp B07SC3TNLC

# Zopsc Red Flashing LED Alarm Light User Manual

Model: LED Strobe Warning Lamp B07SC3TNLC

Brand: Zopsc

## 1. PRODUCT OVERVIEW

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The Zopsc Red Flashing LED Alarm Light is a high-visibility warning lamp designed for various applications, including road cones, warning columns, and general security alerts. It features a robust design, high brightness, and a continuous, rapid triple-frequency flash for effective visual impact.

This LED strobe light is engineered for durability and requires minimal maintenance, offering an energy-efficient and long-lasting solution for warning and signaling needs.



Figure 1.1: Top-down view of the Zopsc Red Flashing LED Alarm Light, showcasing its red dome and black base.

## 2. SAFETY INFORMATION

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- Ensure the power source matches the specified voltage (12 Volts) to prevent damage to the device.
- Installation should be performed by a qualified individual if you are unfamiliar with electrical wiring.
- Do not look directly into the flashing light for extended periods, as it may cause temporary visual discomfort.
- Mount the device securely to prevent it from falling, especially in high-vibration environments.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- 1 x Red Flashing LED Alarm Light Unit
- 2 x Mounting Plates
- 4 x Mounting Screws (various sizes)
- 2 x Wall Anchors



Figure 3.1: All components included in the package: the red LED light, two black circular mounting plates, various screws, and green wall anchors.

## 4. SPECIFICATIONS

Feature	Specification
Color	Red
Shape	Round
Light Source Type	Light Emitting Diode (LED)
Shade Material	Metal
Power Source	12 Volts DC
Item Weight	0.09 Kilograms (3.17 ounces)

Product Dimensions (L x W x H)	0.39" x 0.39" x 0.39" (Note: This dimension seems incorrect based on images, likely a typo in source data. Assuming it refers to a component or is a placeholder.)
Maximum Compatible Light Source Wattage	0.72 Watts
Mounting Type	Wall Mount (with included accessories)
Bulb Features	Flashing (Triple Frequency)
Number of Light Sources	15 LEDs
Batteries Included	No
Amperage	30 Milliamps (3E+1 Milliamps)
Manufacturer	Zopsc
Country of Origin	China

## 5. SETUP AND INSTALLATION

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The Zopsc LED Alarm Light is designed for easy installation. Follow these steps for proper setup:

### 5.1 Mounting the Light

- Select Location:** Choose a suitable location for mounting the light, ensuring it is visible and has access to a 12V DC power source. The light is designed for wall mounting but can be adapted for other surfaces.
- Attach Mounting Plate:** Use one of the provided mounting plates as a template. Mark the positions for the screws on your chosen surface.
- Drill Holes:** Drill pilot holes at the marked positions. If mounting on drywall or masonry, insert the green wall anchors into the drilled holes.
- Secure Plate:** Fasten the mounting plate to the surface using the appropriate screws.
- Attach Light Unit:** The light unit can be twisted onto the secured mounting plate. Ensure it clicks into place for a secure fit. The design allows for easy removal from its fixed base if needed.





Figure 5.1: The two black mounting plates and the various screws and wall anchors provided for installation.

## 5.2 Wiring the Light

The alarm light requires a 12V DC power supply.

1. **Identify Wires:** The light unit has two wires, typically red and black. The red wire is for positive (+) and the black wire is for negative (-).
2. **Connect to Power:** Connect the red wire from the light to the positive (+) terminal of your 12V DC power source. Connect the black wire from the light to the negative (-) terminal of your 12V DC power source.
3. **Secure Connections:** Ensure all electrical connections are secure and properly insulated to prevent short circuits.



Figure 5.2: The underside of the alarm light, showing the red and black wires for power connection.

## 6. OPERATING INSTRUCTIONS

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Once properly installed and connected to a 12V DC power source, the Zopsc Red Flashing LED Alarm Light will begin to operate automatically.

- **Automatic Flashing:** The light is designed to continuously and quickly twinkle in a triple-frequency flash pattern. There are no external controls or switches on the unit itself for changing modes or turning it off.
- **Warning Effect:** The rapid flashing creates a strong visual impact, serving as an effective warning or alert signal.



## Red LED Flashing Alarm Lamp

High brightness LED strobe warning lamp has high visibility and no need to maintain in use.

Figure 6.1: The red LED alarm light in operation, casting a visible red glow in a hallway, illustrating its warning effect.

### Product Demonstration Video

Your browser does not support the video tag.

Video 6.1: A short demonstration of the Red Flashing LED Alarm Light in operation, showcasing its continuous and rapid flashing pattern.

## 7. MAINTENANCE

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The Zopsc Red Flashing LED Alarm Light is designed for minimal maintenance.

- **Cleaning:** Periodically wipe the outer surface with a soft, damp cloth to remove dust and dirt. Do not use abrasive cleaners or solvents.
- **Inspection:** Occasionally check the wiring connections to ensure they remain secure.
- **No Internal Maintenance:** The LED components are sealed and do not require internal maintenance or bulb replacement.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Light does not flash	No power supply or incorrect voltage. Loose or incorrect wiring.	Verify the 12V DC power supply is active. Check all wiring connections (red to +, black to -) and ensure they are secure.
Light is dim or inconsistent	Insufficient power supply. Damaged unit.	Ensure the power supply can provide adequate current (30mA). If the issue persists, the unit may be damaged and require replacement.
Light detaches from mounting	Improperly secured to mounting plate. Mounting plate not securely fastened.	Ensure the light unit is twisted firmly onto the mounting plate until it locks. Re-check screws securing the mounting plate to the surface.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support regarding your Zopsc Red Flashing LED Alarm Light, please refer to the seller's policy or contact Zopsc customer service directly through their official channels. Keep your purchase receipt as proof of purchase. For more information, you may visit the [Zopsc Store on Amazon](#).