Xprite SL-C107-G2-2PC

Xprite 12-inch 72LED Rooftop Mini Strobe Light User Manual

Model: SL-C107-G2-2PC

Safety Guidelines

Please read and understand all safety information before installing or operating your Xprite Rooftop Mini Strobe Light. Failure to follow these instructions may result in property damage or personal injury.

- **Local Regulations:** Always check local and state laws regarding the use of emergency and warning lights on vehicles. Usage may be restricted to authorized personnel or specific vehicle types.
- **Vehicle Compatibility:** This product is designed for 12V-24V vehicle systems. Do not connect to incompatible power sources.
- **Magnetic Mount Safety:** Ensure the magnetic base is securely attached to a clean, flat, metallic surface on your vehicle's rooftop. Avoid placing over seams or non-metallic areas. For optimal security, it is recommended to limit vehicle speed to 40 MPH when the light is magnetically mounted.
- **Visibility:** Do not stare directly into the light when it is active, as it can cause temporary vision impairment.
- **Wiring:** Do not cut or modify the power cord or plug. This may void the warranty and create electrical hazards.

Product Overview

The Xprite 12-inch 72LED Rooftop Mini Strobe Light is a high-intensity emergency safety beacon designed to enhance visibility for various vehicles. Featuring 72 high-intensity LED chips, a durable ABS housing, and a crystal-clear PC lens, this light bar is built to withstand harsh weather conditions and provide over 50,000 hours of reliable operation. Its powerful magnetic base allows for easy, temporary installation on metal rooftops, making it ideal for construction vehicles, snow plows, postal cars, and other service vehicles.

Key Features

- **High-Intensity LEDs:** Equipped with 72 high-intensity LED chips for maximum visibility day and night.
- **Durable Construction:** Made of durable ABS housing with a scratch-resistant PC lens.
- **IP67 Waterproof:** Designed to withstand harsh weather conditions.
- **Powerful Magnetic Base:** Features 2 pods with a total of 12 strong magnets and protective rubber feet for secure installation.
- **15 Strobe Flash Patterns:** Offers a variety of flash modes, including rotating, flashing, and alternating patterns, with last pattern memory recall.

- **Easy Operation:** 12V cigarette plug with a convenient dual-switch design for power on/off and pattern selection.
- **Wide Compatibility:** Suitable for 12V-24V construction vehicles, safety vehicles, snowplows, postal cars, and more.

What's in the Box

- Xprite 12-inch 72LED Rooftop Mini Strobe Light (2 units)

Product View

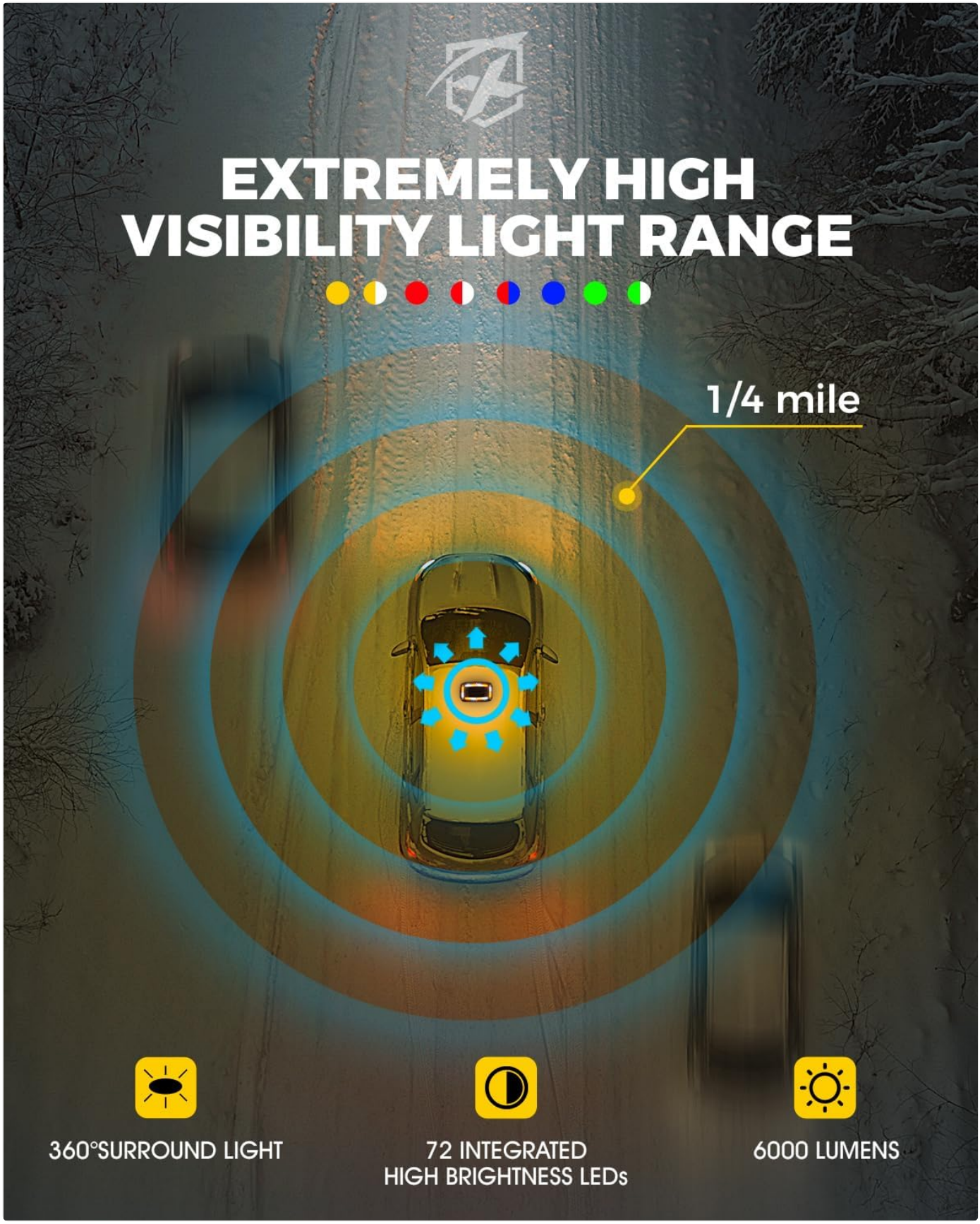


Image: The Xprite 12-inch 72LED Rooftop Mini Strobe Light, showcasing its compact design and clear lens.

Setup and Installation

Magnetic Base Installation

The strobe light features a powerful magnetic base for quick and secure attachment to any metal surface on your vehicle. The base includes protective rubber feet to prevent scratching your vehicle's paint.

1. **Clean Surface:** Ensure the desired mounting surface on your vehicle's rooftop is clean, dry, and free of debris.
2. **Position Light:** Carefully place the strobe light onto the metal surface. The magnets will firmly attach the unit.
3. **Verify Security:** Gently tug on the light bar to ensure it is securely fastened and does not shift easily.



Image: Underside view of the Xprite strobe light showing the magnetic pods with protective rubber feet.

Note: For vehicles with aluminum roofs, a separate metal bracket may be required to utilize the magnetic suction function.

Power Connection

The strobe light is powered via a 12V-24V cigarette lighter plug, making it easy to connect to most vehicle power outlets.

1. **Insert Plug:** Insert the cigarette lighter plug into your vehicle's 12V or 24V power outlet.
2. **Route Cable:** Carefully route the 10-foot power cable to avoid interference with vehicle operation or passenger

movement. Ensure the cable is not pinched or exposed to sharp edges.



Image: Close-up of the Xprite strobe light's cigarette lighter plug, featuring dual control switches.

Operating Your Strobe Light

The Xprite strobe light is designed for simple and intuitive operation using the integrated switches on the cigarette lighter plug.

Power On/Off

Locate the main power switch on the cigarette lighter plug. Flip this switch to the 'ON' position to power the light bar, and to the 'OFF' position to turn it off.

Changing Flash Patterns

The light bar offers 15 distinct strobe flash patterns to suit various warning needs. To cycle through these patterns:

1. **Activate Light:** Ensure the light bar is powered on.
2. **Select Pattern:** Press the second switch (pattern selection switch) on the cigarette lighter plug to advance to the next flash pattern. Continue pressing until you find your desired pattern.

The light bar features a **last pattern memory recall** function, meaning it will resume the last selected pattern when powered on again.

Demonstration of Flash Patterns

Your browser does not support the video tag.

Video: A demonstration of the various flash patterns available on the Xprite 72 LED Rooftop Beacon Strobe Lights. This video illustrates the different visual effects for warning and emergency situations.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Xprite strobe light.

Cleaning

- **Exterior:** Wipe the exterior of the light bar with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as they may damage the lens or housing.
- **Magnetic Base:** Periodically clean the magnetic pads and the vehicle surface where the light is mounted to ensure a strong, secure attachment and prevent debris from scratching the paint.

Waterproofing

The Xprite strobe light is rated IP67 waterproof, providing protection against dust and immersion in water up to 1 meter for 30 minutes. This rating ensures reliable operation in various weather conditions.

- Do not submerge the unit beyond its rated depth or duration.
- Ensure the power plug connection is dry before connecting to a power source.

Troubleshooting

If you encounter issues with your Xprite strobe light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**
  - Check if the cigarette lighter plug is fully inserted into the vehicle's power outlet.
  - Verify that the vehicle's 12V/24V power outlet is functional (test with another device).
  - Ensure the main power switch on the cigarette lighter plug is in the 'ON' position.
- **Light Not Flashing/Incorrect Pattern:**
  - Press the pattern selection switch to cycle through the available modes.

- If the light is stuck on a single pattern or not flashing, try turning the unit off and then on again.

- **Magnetic Mount Not Holding Securely:**
  - Ensure the mounting surface is clean, dry, and free of wax or coatings.
  - Confirm the surface is metallic and flat.
  - Check the rubber feet on the magnetic pods for damage or wear.

If these steps do not resolve the issue, please contact Xprite customer support for further assistance.

Product Specifications

Brand	Xprite
Model	SL-C107-G2-2PC
Light Source Type	LED (72 high-intensity chips)
Voltage	12V-24V
Special Feature	IP67 Waterproof
Lens Material	Polycarbonate
Mounting Type	Magnetic Base
Cable Length	10FT
Item Weight	4.99 pounds
Package Dimensions	12.92 x 7.25 x 6.74 inches

Warranty and Support

For warranty information, technical support, or any questions regarding your Xprite 12-inch 72LED Rooftop Mini Strobe Light, please contact Xprite customer service. Refer to your purchase documentation or the official Xprite website for contact details and specific warranty terms.

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