Xprite SL-C108M-G6-WY

Xprite 26" White Amber COB LED Rooftop Strobe Light Bar User Manual

Model: SL-C108M-G6-WY

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Xprite 26" White Amber COB LED Rooftop Strobe Light Bar. Please read this manual thoroughly before use to ensure proper function and safety.

Safety Information

- Ensure the light bar is securely mounted before vehicle operation.
- Do not stare directly into the lights when operating, as this may cause eye strain or temporary vision impairment.
- Verify local regulations regarding the use of emergency and warning lights on vehicles.
- Disconnect power before performing any maintenance or installation.
- Keep wiring away from hot or moving parts to prevent damage.

Product Features

- **COB LED Chips:** Features 8 COB LEDs on the front and back, plus 8 LEDs on each side for uniform light display and 360° coverage.
- **21 Strobe Flashing Patterns:** Offers a variety of alternating and directional patterns, with last pattern memory recall.
- **High Quality & Waterproof:** Constructed from durable, corrosion-resistant aluminum alloy with encapsulated electronics, designed to withstand harsh weather conditions (rain, snow).
- **Simple Installation:** Equipped with 4 heavy-duty magnetic mounts with protective rubber feet for easy attachment to metal rooftops.
- **Convenient Dual Switch Design:** Includes a power switch and a separate switch to cycle through 21 flash patterns.
- **Long Cable:** Comes with a 16 FT straight cable and a 12V cigarette plug.

Package Contents

- 1 x Xprite 26" White Amber COB LED Rooftop Strobe Light Bar (Model: SL-C108M-G6-WY)

Specifications

Attribute	Value
Brand	Xprite
Model	SL-C108M-G6-WY
Color	Amber White
Light Source Type	LED (COB)
Wattage	54 watts
Voltage	30 Volts
Special Feature	Waterproof
Item Dimensions (L x W x H)	25.79 x 5.51 x 3.15 inches
Item Weight	4.49 pounds
Mounting Type	Magnetic Base

Setup and Installation

The Xprite Rooftop Strobe Light Bar is designed for easy installation on any metal vehicle rooftop using its integrated magnetic mounts.

1. **Choose Mounting Location:** Select a flat, clean metal surface on your vehicle's rooftop. Ensure the area is free from dirt, debris, and moisture to maximize magnetic adhesion.
2. **Secure the Light Bar:** Place the light bar onto the chosen metal surface. The four heavy-duty magnetic mounts with protective rubber feet will secure it in place. Gently press down to ensure full contact.
3. **Route the Power Cable:** Carefully route the 16 FT power cable from the light bar into the vehicle's cabin. Avoid pinching the cable in doors or windows. The cable can be wrapped around the magnet supports for neat storage when not in use.
4. **Connect to Power:** Insert the 12V cigarette plug into your vehicle's cigarette lighter socket.



Figure 1: Close-up view of the magnetic base for secure mounting.



Figure 2: The 12V cigarette plug features a power switch and a pattern selection switch.

Operating Instructions

The light bar features a dual-switch design for easy control of power and flash patterns.

1. **Power On/Off:** Use the red toggle switch on the 12V cigarette plug to turn the light bar ON or OFF.
2. **Change Flash Patterns:** Use the second switch (typically a button) on the 12V cigarette plug to cycle through the 21 available strobe flash patterns. The unit features a memory recall function, so it will power on to the last selected pattern.

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Video 1: Demonstration of the Xprite 26" COB LED Rooftop Strobe Light Bar, showcasing various flash patterns and overall brightness.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your light bar.

- **Cleaning:** Clean the lens and housing with a soft cloth and mild soap solution. Avoid abrasive cleaners that could scratch the lens.
- **Inspection:** Periodically inspect the power cable for any signs of wear, cuts, or damage. Check the magnetic mounts for secure attachment and ensure the rubber feet are intact.
- **Storage:** When not in use, store the light bar in a cool, dry place. If storing for extended periods, ensure the cable is neatly wrapped.



Figure 3: The light bar is designed to be weatherproof, but regular cleaning and inspection are recommended.

Troubleshooting

Problem	Possible Cause	Solution
Light bar does not turn on.	No power to the cigarette lighter socket; faulty connection; power switch off.	Check vehicle's fuse for the cigarette lighter. Ensure the 12V plug is fully inserted and the power switch is ON.
Lights are dim or flickering.	Low voltage; loose connection; internal wiring issue.	Ensure vehicle's battery is adequately charged. Check all connections. If problem persists, contact customer support.
Cannot change flash patterns.	Pattern switch malfunction.	Ensure the pattern switch is being pressed correctly. If unresponsive, contact customer support.
Light bar detaches during driving.	Improper mounting surface; excessive speed; damaged magnets.	Ensure mounting surface is clean, flat, and metal. Verify magnets are fully engaged. Avoid exceeding recommended speeds with magnetic mounts. Inspect magnets for damage.

Warranty and Support

Xprite products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Xprite website.
Note: Unauthorized modifications or improper use may void the product warranty.

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.

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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