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Xprite YL125-RB

Xprite Red Blue LED Emergency Dash Strobe Light Instruction Manual

Model: YL125-RB

Introduction

The Xprite Red Blue LED Emergency Dash Strobe Light (Model YL125-RB) is designed for enhanced visibility and safety in emergency, law enforcement, and construction vehicles. Featuring 16 high-brightness LEDs, this light ensures visibility up to 1/2 mile, making it effective in various conditions. It offers 18 selectable flashing patterns and is built for durability and efficiency with a lifespan of over 50,000 hours.



Image: The Xprite Red Blue LED Emergency Dash Strobe Light, showing the unit itself with suction cups and power cord, and an example of it installed on a vehicle's windshield.

Setup and Installation

This unit is designed for easy installation on your vehicle's windshield or dashboard. Ensure the installation location provides a clear line of sight for optimal visibility.

Package Contents:

- 1 x Xprite Dash Strobe Light Unit
- Suction Cups (pre-attached or included)
- Die-cast Aluminum Bracket Bar
- Screws (for permanent mounting, if desired)

Installation Steps:

1. **Clean Surface:** Ensure the windshield or dashboard surface where the light will be mounted is clean and dry.
2. **Attach Suction Cups:** If not already attached, securely fasten the suction cups to the die-cast aluminum bracket bar.

3. **Position the Light:** Place the light unit on the desired location on your windshield or dashboard. Press firmly on the suction cups to create a strong seal. The bracket allows for adjustable height and angle to optimize light projection.
4. **Connect Power:** Plug the master ON/OFF switch, which is integrated into the cigarette adapter, into any standard 12V cigarette port in your vehicle.
5. **Optional Permanent Mount:** For a more permanent installation, the unit can be secured using the provided screws with the bracket. This typically involves drilling small pilot holes into the mounting surface.



Image: Close-up view of the Xprite Dash Strobe Light highlighting the suction cups for secure windshield installation, the adjustable height and angle feature, and the brighter 5050 LEDs with flood lens.

Operation

Operating your Xprite Dash Strobe Light is straightforward. The unit is controlled via the integrated cigarette adapter.

Power On/Off:

- To turn the light **ON**, press the red button on the cigarette adapter.
- To turn the light **OFF**, press the red button again.

Changing Flashing Patterns:

- The light features **18 different selectable strobe patterns**.
- To cycle through the patterns, locate the small red button on the rear of the light unit. Press this button to advance to the next pattern.
- The unit has a memory function and will recall the last pattern used when powered off and on again.



Image: Diagram illustrating the operation of the Xprite Dash Strobe Light, pointing out the easy ON/OFF switch on the cigarette plug and the rear button used to change strobe patterns.



Image: The Xprite Dash Strobe Light highlighting the button for cycling through 18 strobe patterns and the slotted design for efficient heat dissipation.

Visibility:

The high-brightness LEDs are designed to be seen up to 1/2 mile in distance, providing effective warning in various conditions including fog, rain, and snow.



Image: The Xprite Dash Strobe Light in operation on a vehicle, illustrating its high brightness and visibility from a distance.

Maintenance

The Xprite Dash Strobe Light is designed for long-term, low-maintenance operation. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the lens and housing with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or solvents that could damage the plastic.
- **Suction Cups:** If using suction cups, occasionally clean them and the mounting surface to maintain a strong seal. If suction cups lose their grip, they can sometimes be restored by washing them with warm soapy water and allowing them to air dry.
- **Cable Inspection:** Regularly inspect the power cord and cigarette adapter for any signs of wear, fraying, or damage. Do not use the unit if the cable is damaged.
- **Heat Dissipation:** Ensure the slotted design on the unit's housing is not obstructed, as this is crucial for efficient heat dissipation and extending the product's lifespan.

- **Storage:** When not in use for extended periods, store the light in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power from 12V port; Loose connection; Faulty fuse in vehicle; Damaged unit.	Ensure 12V port is active (test with another device). Check connection of cigarette adapter. Inspect vehicle's fuse box for blown fuse. If problem persists, contact customer support.
Light flickers or dims.	Unstable power connection; Low vehicle battery voltage; Overheating.	Ensure cigarette adapter is firmly seated. Check vehicle's battery. Ensure unit has proper ventilation and is not obstructed.
Cannot change flashing patterns.	Pattern change button malfunction; Unit internal issue.	Ensure you are pressing the correct button on the rear of the unit. Try unplugging and re-plugging the unit. If issue persists, contact customer support.
Suction cups lose grip.	Dirty surface or suction cups; Worn out suction cups.	Clean both the suction cups and the mounting surface thoroughly. If cups are old or damaged, they may need replacement.

Specifications

Feature	Detail
Model Number	YL125-RB
LED Type	5050 SMD
Number of LEDs	16
Voltage	12V DC
Wattage	12 watts
Flashing Patterns	18 different modes
Life Expectancy	Over 50,000 hours
Cable Length	Over 8 feet (straight)
Dimensions (L x W x H)	8.7 x 1.6 x 5.5 inches (220 x 45 x 140 mm)
Material	Plastic (Lens: Clear Plastic)
Special Feature	Waterproof (for interior use)



Image: Visual representation of the product specifications, including dimensions and key features.

Warranty and Support

Xprite products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Xprite website. If you encounter any issues or require technical assistance, please contact Xprite customer support.

Contact Information:

- **Website:** Visit the Xprite Store on Amazon
- Refer to your product packaging for direct contact details.

Product Videos

No official seller videos were found for this product that meet the criteria for inclusion in this manual.

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