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› EASE2U E EUBYL11 LED Strobe Lights Instruction Manual

## EASE2U E EUBYL11

# EASE2U E EUBYL11 LED Strobe Lights Instruction Manual

Model: EUBYL11

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EASE2U E EUBYL11 LED Strobe Lights. Designed for emergency vehicles and trucks operating on 12-24V systems, these lights offer enhanced visibility and safety. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

## PACKAGE CONTENTS

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

- 6 x LED Strobe Lights
- 1 x On/Off and Mode Control Switch
- 12 x Mounting Screws



Image: Contents of the EASE2U EUBYL11 LED Strobe Lights package, showing six amber LED light units, a control switch, and mounting screws.

## SPECIFICATIONS

Feature	Specification
Brand	EASE2U E
Model Number	EUBYL11
Color	Amber
Panel Dimensions (each)	4" (W) x 1.3" (D) x 1" (H)
Cable Length	10 FT (straight)
Lifespan	Over 50,000 hours
Voltage	12-24V DC
Wattage	50 watts
Waterproof Rating	IP66
Lens Material	Plastic
Item Weight	2.16 pounds
UPC	704768845681

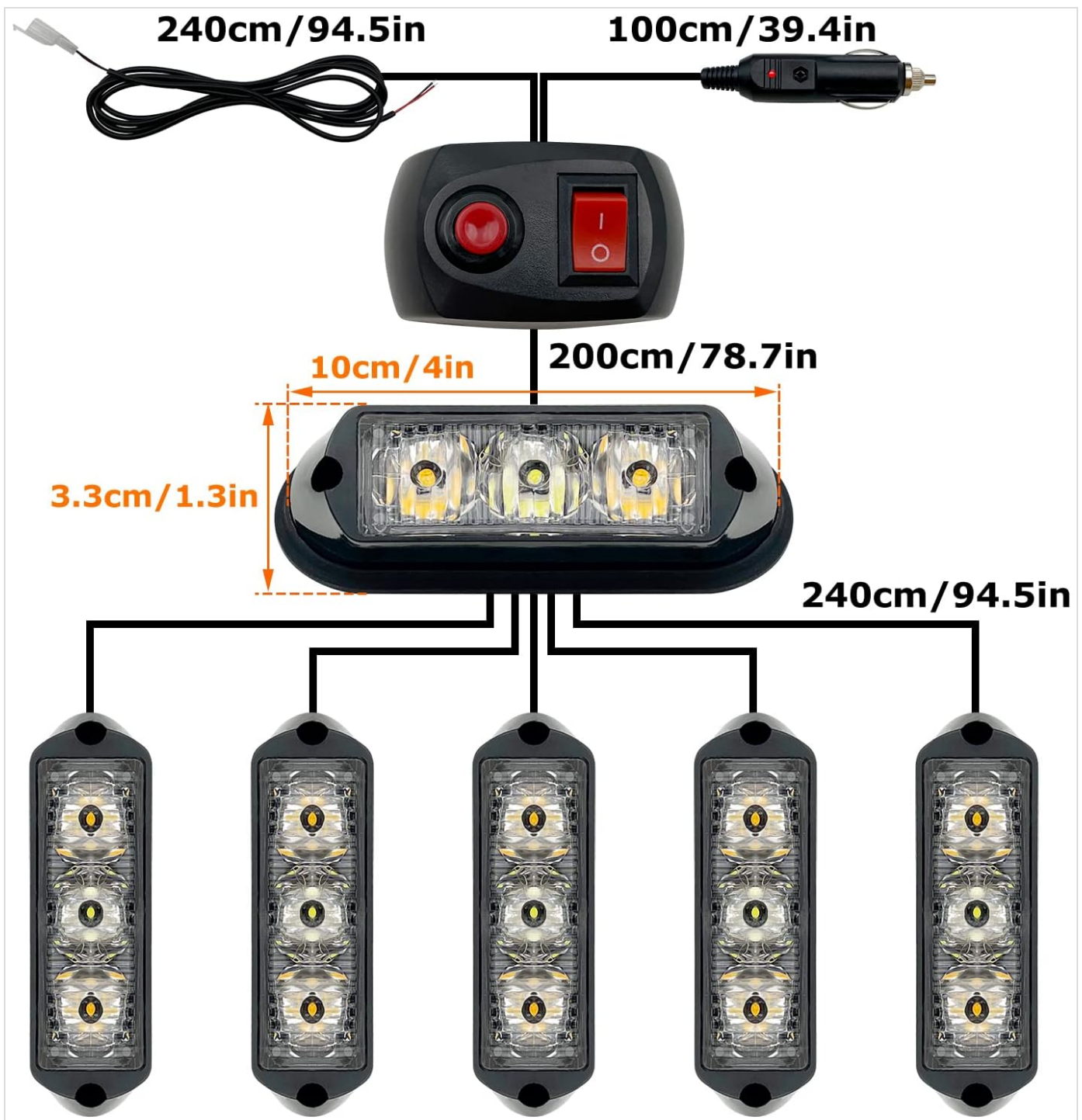


Image: Detailed dimensions of a single EASE2U EUBYL11 LED Strobe Light unit and its wiring, showing measurements in centimeters and inches.

## SETUP AND INSTALLATION

The EASE2U EUBYL11 LED Strobe Lights are designed for straightforward installation. Follow these steps for proper setup:

- 1. Choose Mounting Locations:** Select suitable exterior locations on your vehicle for each of the six strobe light units. Ensure the chosen surfaces are clean and flat for secure mounting.
- 2. Secure the Lights:** Use the provided mounting screws to firmly attach each LED strobe light unit to the chosen locations.
- 3. Route Wiring:** Carefully route the wiring from each light unit to a central point where the control switch will be located. Ensure wires are secured and protected from moving parts, heat, and sharp edges.

4. **Connect to Control Switch:** Connect the individual light unit wires to the main harness of the control switch.
5. **Power Connection:** Insert the adapter plug of the control switch into a standard 12-24V DC cigarette lighter socket in your vehicle. Alternatively, the system can be hardwired to a 12-24V power source, ensuring proper fusing and electrical safety.
6. **Test Functionality:** After installation, turn on the lights using the control switch and cycle through the flash patterns to ensure all units are working correctly.

For optimal performance and safety, ensure all connections are secure and waterproofed where necessary, especially for exterior mounting.

## OPERATING INSTRUCTIONS

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The EASE2U EUBYL11 LED Strobe Lights feature a user-friendly control switch to manage power and select flash patterns.

### Control Switch Functions:

- **Power On/Off Switch:** The red rocker switch on the control unit turns the entire strobe light system on or off.
- **Pattern Switch:** The round black button on the control unit allows you to cycle through the available flash patterns. Each press advances to the next pattern.
- **Memory Recall Function:** The system is equipped with a memory recall function, which means it will remember the last selected flash pattern even after being turned off and on again.



***Pattern Switch***  
***16 Flash Patterns Available***  
***(includes Steady-on)***

***Power On/Off***  
***2-way Power***  
***Connections Available***

Image: Close-up view of the control switch for the EASE2U EUBYL11 LED Strobe Lights, highlighting the red On/Off rocker switch and the black pattern selection button.

#### **Available Flash Patterns:**

The EUBYL11 system offers 7 distinctive flash patterns, including:

- Single Flash
- Double Flash
- Quad Flash
- Clockwise Rotation
- Counterclockwise Rotation
- Multiple Combination Modes

Press the pattern switch repeatedly to cycle through these modes until you find the desired pattern.

#### **Demonstration Video:**

Video: A demonstration of the EASE2U EUBYL11 LED Strobe Lights showcasing the various flash patterns available through the control switch.

## MAINTENANCE

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The EASE2U EUBYL11 LED Strobe Lights are designed for durability and minimal maintenance. Adhering to these simple guidelines will help ensure their long-term performance:

- **Cleaning:** Periodically clean the lens of each light unit with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners or solvents that could damage the plastic.
- **Waterproof Design:** The lights feature an IP66 waterproof rating, meaning they are protected against dust ingress and powerful water jets. While designed for exterior use, avoid directing high-pressure water streams directly at the light units for extended periods.
- **Connection Checks:** Annually inspect all wiring and connections for any signs of wear, corrosion, or looseness. Ensure the cigarette lighter plug (if used) remains securely seated.
- **Plastic Case Protection:** The robust plastic casing provides protection for the internal components. Avoid physical impacts that could crack or damage the housing.



Image: An EASE2U EUBYL11 LED Strobe Light being sprayed with water, illustrating its IP66 waterproof capability.

# Plastic case protection

More waterproof, stronger, lamp protection, more durable



Image: An exploded view of the EASE2U EUBYL11 LED Strobe Light, showing the clear lens, LED board, and the protective plastic casing.

## TROUBLESHOOTING

If you encounter issues with your EASE2U EUBYL11 LED Strobe Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, blown fuse.	Ensure the power switch is on. Check the cigarette lighter plug or hardwired connections for secure contact. Inspect the vehicle's fuse for the power outlet or the circuit the lights are connected to.
Some lights are not flashing.	Loose connection to individual light unit, damaged light unit.	Check the wiring connections for the non-functioning light units. If connections are secure, the unit may be faulty and require replacement.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Flash patterns are not changing.	Faulty pattern switch, control unit issue.	Ensure the pattern switch button is being pressed firmly. If the issue persists, the control unit may be defective.
Lights flicker or dim.	Unstable power supply, loose connection, low vehicle battery.	Check the vehicle's battery voltage. Ensure all power connections are tight and free from corrosion. Test the lights with the vehicle engine running to rule out low voltage.

## **WARRANTY AND SUPPORT**

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For specific warranty information regarding your EASE2U EUBYL11 LED Strobe Lights, please refer to the product packaging or contact the seller directly. Keep your proof of purchase for any warranty claims.

If you require further assistance or have questions not covered in this manual, please reach out to EASE2U E customer support through the retailer where the product was purchased.