

EverBrite E007073

EverBrite 4 Inch 60W LED Pods User Manual

Brand: EverBrite | Model: E007073

1. INTRODUCTION

Thank you for choosing EverBrite 4 Inch 60W LED Pods. These high-performance off-road lights are designed to provide superior illumination and versatility for various vehicles and applications, including trucks, cars, ATVs, SUVs, cabins, and boats. Featuring multiple lighting modes, robust construction, and easy installation, these LED pods enhance visibility and safety in diverse conditions.

2. PACKAGE CONTENTS

Please verify that all components are present in your package:

- 2 x 4" LED Light Pods Strobe 60W
- 1 x Wiring Harness Kit
- 6 x Single-hole Crimping Heads
- 2 x 15A Fuses
- 4 x Strapping
- 1 x User Manual

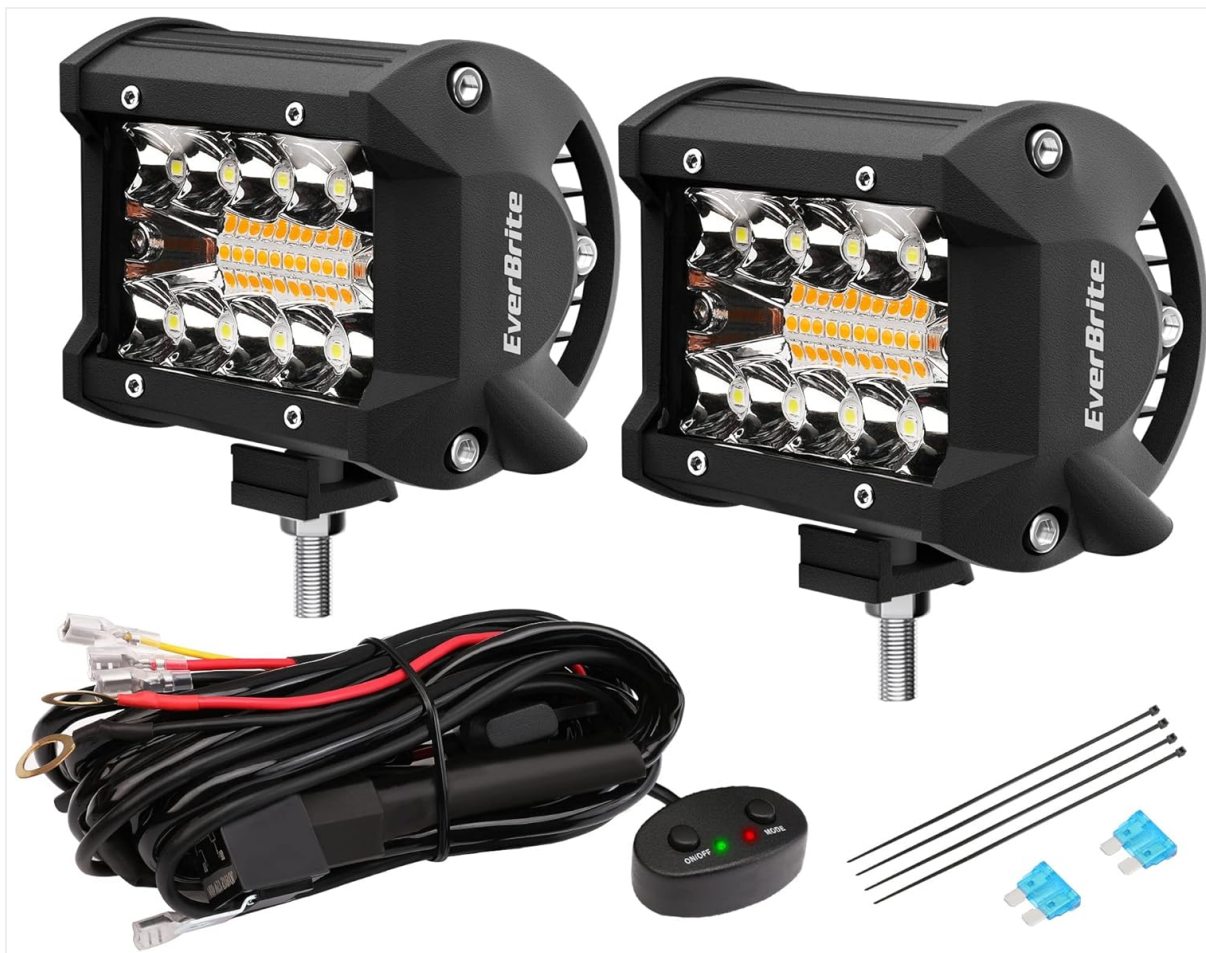


Figure 2.1: Contents of the EverBrite LED Pods package, including two LED pods, a wiring harness, crimping heads, fuses, and strapping.

3. FEATURES

- **6 Lighting Modes:** The LED pods offer six distinct lighting modes, including White, Amber, White+Amber, White Flashing, Amber Flashing, and White & Amber Flashing. This versatility allows for adaptation to various driving and environmental conditions.
- **Memory Function:** The lights retain the last used mode, eliminating the need to cycle through modes frequently upon restart.
- **Reset Function:** Hold the mode button for 3 seconds to reset the light mode to White.
- **Excellent Brightness:** High-power LED amber flood light and white spot light provide maximum field of vision for enhanced safety, particularly for off-road night driving.
- **IP67 Waterproof Rating:** Designed to withstand dust and strong water jets, ensuring reliable performance even in rainstorms. Silicone gaskets contribute to superior waterproof, dustproof, and shockproof capabilities.
- **Efficient Heat Dissipation:** Constructed with a 6063 Aluminum cooling fin and thermal grease to effectively dissipate heat, extending the lifespan of the LED lights to over 50,000 hours.
- **Adjustable Bracket:** Allows for multi-angle adjustment and easy installation.

6 MODES



Power-OFF Memory Function:

The light will remember the mode you last used, you won't be annoyed by switch-mode frequently.

Reset Function:

With the power is on, press the **MODE** button 3 seconds to reset the light modes to White mode.

Figure 3.1: Visual representation of the six available lighting modes, including solid white, solid amber, combined white and amber, and flashing variations.



Figure 3.2: Close-up of the LED pod demonstrating its IP67 waterproof design, capable of withstanding temporary immersion.

MEMORY FUNCTION

The light will remember the mode you last used, you won't be annoyed by switch-mode frequently.



Figure 3.3: An off-road vehicle at night with the LED pods active, highlighting the memory function that recalls the last used lighting mode.

4. SETUP AND INSTALLATION

The EverBrite LED Pods are designed for straightforward installation. Follow these general steps:

1. **Mounting:** Choose a suitable mounting location on your vehicle (e.g., bumper, roof rack, A-pillar). Use the provided adjustable brackets to secure the LED pods. The brackets allow for multi-angle adjustment to direct the light beam as needed.
2. **Wiring:** Connect the LED pods to the included 16AWG wiring harness kit. Ensure all connections are secure and properly insulated. The harness includes a relay and fuse for protection.
3. **Power Connection:** Connect the wiring harness to your vehicle's 12V power source. It is recommended to connect directly to the battery with an inline fuse for safety.
4. **Switch Connection:** Connect the control switch from the wiring harness to an accessible location within your vehicle.
5. **Testing:** Before final tightening, test the lights to ensure they function correctly and are aimed as desired.

WATER PROOF

It's completely dust-proof and can withstand the impact of violent waves or strong water jets. Under normal temperature and pressure, there will be no harmful effects when temporarily immersed in 3.28 feet of water.

IP67



IP67
Waterproof



High and Low
Temperatures



50000 Hours
Lifetime



Figure 4.1: Illustration of the adjustable mounting bracket, allowing for easy installation and precise multi-angle light beam adjustment.



Figure 4.2: Detailed view of the wiring harness components, including the fuse box, relay, and various wiring connections for safe and efficient power delivery.

5. OPERATING INSTRUCTIONS

The EverBrite LED Pods are controlled via the integrated switch on the wiring harness:

- **Power Button:** Press the ON/OFF button to turn the lights on or off.
- **Mode Button:** Press the MODE button to cycle through the 6 available lighting modes:
 - White

- Amber
 - White + Amber
 - White Flashing
 - Amber Flashing
 - White & Amber Flashing
- **Memory Function:** The lights will automatically remember the last mode used when powered off and on again.
 - **Reset Function:** To reset the light mode to the default White mode, press and hold the MODE button for 3 seconds.



Figure 5.1: Close-up of the control switch, indicating the power and mode buttons for easy operation of the LED pods' various lighting functions.

6. MAINTENANCE

The EverBrite LED Pods are designed for durability and require minimal maintenance:

- **Cleaning:** Periodically clean the lens and housing with a soft cloth and mild soap solution to remove dirt and debris. Avoid abrasive cleaners that could scratch the lens.

- **Inspections:** Regularly check wiring connections for any signs of wear, corrosion, or looseness. Ensure mounting hardware remains secure.
- **Waterproof Integrity:** While IP67 rated, avoid prolonged submersion or high-pressure washing directly at seals to maintain optimal waterproof performance.
- **Heat Dissipation:** Ensure the cooling fins are free from obstructions to allow for efficient heat dissipation, which contributes to the long lifespan of the LEDs.

7. TROUBLESHOOTING

If you encounter issues with your EverBrite LED Pods, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, blown fuse, faulty switch.	Check power source (12V), ensure all wiring connections are secure, inspect the 15A fuse in the wiring harness and replace if blown, test the switch.
Lights flicker or are dim.	Insufficient power, loose connection, damaged wiring.	Verify stable 12V power supply, tighten all connections, inspect wiring for cuts or damage.
Modes do not switch.	Faulty mode button, internal issue.	Ensure the mode button is pressed firmly. Try the reset function (hold mode button for 3 seconds). If the issue persists, contact customer support.
Moisture inside the lens.	Seal compromise, extreme temperature changes.	Allow the light to dry out in a warm, dry environment. If moisture persists or recurs, inspect seals for damage. Contact customer support if necessary.

8. SPECIFICATIONS

Attribute	Value
Brand	EverBrite
Model Number	E007073
Color	White/Amber Light
Form Factor	Pod
Recommended Uses	Camping, Indoor, Off-Road, Outdoor
Material	Aluminum
Water Resistance Level	IP67 Waterproof
Special Features	6 Light Modes, Adjustable Bracket, Memory & Reset Function, Spot and Flood Combo Beam
Item Weight	2.66 pounds

Attribute	Value
Package Dimensions	10 x 7.05 x 4.13 inches
UPC	820909775539




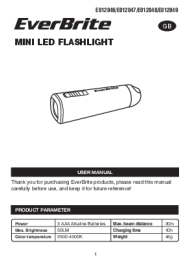

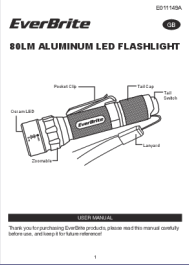


Figure 8.1: Detailed dimensions of the EverBrite LED pod, including length, width, height, and mounting specifications.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official EverBrite website. You may also contact the seller directly through the platform where the product was purchased for assistance with any product-related inquiries or issues.

Manufacturer: HANGZHOU GREATSTAR INDUSTRIAL CO.,LTD

	<p>EverBrite E011179A UV and White Light Flashlight User Manual</p> <p>Comprehensive user manual for the EverBrite E011179A UV and White Light Flashlight, detailing features, operation, battery installation, safety warnings, and maintenance. Includes product specifications and EC declaration of conformity.</p>
	<p>EverBrite 2-Piece Magnetic Pick Up Tool Set User Manual</p> <p>User manual for the EverBrite 2-Piece Magnetic Pick Up Tool Set (Model E007068). Provides details on product specifications, instructions for use, safety warnings, and environmental disposal information.</p>
	<p>EverBrite 4-Pack Mini LED Aluminum Flashlight - User Manual & Features</p> <p>Comprehensive user manual for the EverBrite 4-Pack Mini LED Aluminum Flashlight (E000015). Learn about features, specifications, usage, and safety warnings for this versatile portable LED torch.</p>
	<p>EverBrite Mini LED Flashlight User Manual</p> <p>Official user manual for the EverBrite Mini LED Flashlight. Learn about its features, specifications, usage instructions, safety warnings, and environmental guidelines for this lightweight and portable torch.</p>
	<p>EverBrite Rechargeable Headlamp with Motion Sensor User Manual</p> <p>User manual for the EverBrite Rechargeable Headlamp with Motion Sensor (Models E021042AUK, E021043AUK, E021044AUK), detailing features, specifications, operating instructions, and safety guidelines.</p>
	<p>EverBrite 80LM Aluminum LED Flashlight User Manual</p> <p>Comprehensive user manual for the EverBrite 80LM Aluminum LED Flashlight. Includes sections on package contents, battery installation, operating instructions (modes, focus adjustment), technical specifications, usage and maintenance advice, safety warnings, and environmental disposal guidelines.</p>