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**KEMIMOTO KM3B0804-03301CL**

# KEMIMOTO 4ft Bluetooth LED Whip Lights User Manual

Model: KM3B0804-03301CL

## 1. PRODUCT OVERVIEW

The KEMIMOTO 4ft Bluetooth LED Whip Lights are designed to enhance visibility and aesthetics for off-road vehicles. These lights feature app and RF remote control, multiple lighting modes, and integrated turn signal and brake light functions. They are built with durable, waterproof materials suitable for various outdoor conditions.

# Steal the Show

Illuminate Your Night Riding Experience



Image: KEMIMOTO LED Whip Lights installed on a UTV, illuminating the vehicle during a night ride.

## 2. PACKAGE CONTENTS

Ensure all items are present before beginning installation:

- Two 4ft KEMIMOTO whip lights
- One RF remote control

- Two USA flags
- Flag mounting hardware
- Installation instructions (this manual)



Image: Contents of the KEMIMOTO LED Whip Lights package, showing the two whip lights, remote control, two American flags, and mounting hardware.

### 3. SETUP AND INSTALLATION

Follow these steps for proper installation of your KEMIMOTO LED Whip Lights:

1. **Mounting the Base:** The whip lights feature a quick-release mounting base. Secure the base to your vehicle using appropriate mounting clamps (not included, but compatible with most whip mounts). The aluminum base has a 12mm diameter.
2. **Connecting the Whip Light:** Before plugging the whip lights into the connectors, ensure proper alignment of the holes (one end convex, the other concave) to prevent damage.
3. **Wiring for Power:** Connect the black and red wires from the controller to the power wires on your vehicle's battery.
4. **Turn Signal and Brake Light Function:** For turn signal and brake light functionality, connect the whip lights to your vehicle's taillights and turn signals. Refer to your vehicle's wiring diagram for specific connections.
5. **Flag Installation:** Use the provided flag mounting hardware to attach the American flags to the whip light poles. Adjustable clamps help prevent the flag from tangling, allowing it to wave freely.

# Installing Was a Breeze

Quick Disconnect for Convenience



Image: Visual guide demonstrating the quick-disconnect installation process for the whip lights.

Your browser does not support the video tag.

Video: This video provides an overview of the KEMIMOTO UTV LED Whips, including glimpses of the installation process and product features.

## 4. OPERATING INSTRUCTIONS

## 4.1 Control Options

Your KEMIMOTO LED Whip Lights can be controlled via a smartphone application (Bluetooth) or the included RF remote control.

### Smartphone App Control (Bluetooth)

- Download the 'PRO RGB' app by scanning the QR code on the controller or searching your app store.
- Connect to the whip lights via Bluetooth through the app.
- The app offers 212 light mode settings, a music sync mode, a schedule timing function, 100 light speed adjustable levels, and 100 light brightness adjustable levels.

### RF Remote Control

- The RF remote control provides access to 366 light modes, 10 solid color modes, 6-speed adjustable levels, and 10 brightness adjustable levels.
- Use the remote to power the lights on/off, change modes, adjust speed, and brightness.

## 4.2 Turn Signal and Brake Light Functionality

When correctly wired, the whip lights integrate with your vehicle's turn signals and brake lights, providing enhanced visibility and safety.

# Convenient APP & Remote Control

Never Worry About Losing Your Remote



Image: Demonstrates control of the whip lights using both a smartphone application and the included RF remote control.

# Convenient Turn & Brake Lights Stay Safe & Seen



**Turn Left**



**Turn Right**



**Brake**



**Reversing**

Image: Illustrates the whip lights functioning as turn signals (left/right), brake lights (red), and reversing lights (white).

Your browser does not support the video tag.

Video: This video showcases the KEMIMOTO UTV Spiral Bluetooth Whip Light, highlighting its various modes and app control features.

Your browser does not support the video tag.

Video: This video demonstrates the wide range of color combinations and patterns available with the UTV ATV Whip Light.

## 5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your KEMIMOTO LED Whip Lights, follow these maintenance guidelines:

- **Waterproof Design:** The whip lights are IP67 Waterproof rated. They are covered by transparent heat-shrinkable tubes made of EVA and high-toughness silicone, protecting the 5050 SMD chips from water and dust.
- **Durability:** The lights have passed 55,000+ hours of durability tests. While designed to be bendable, avoid excessive force or sharp bends that could damage the internal components.
- **Cleaning:** Clean the whip lights with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the protective tubing.
- **Storage:** When not in use for extended periods, store the whip lights in a dry, cool place. The quick-release base allows for easy removal.

# IP67

## Waterproof

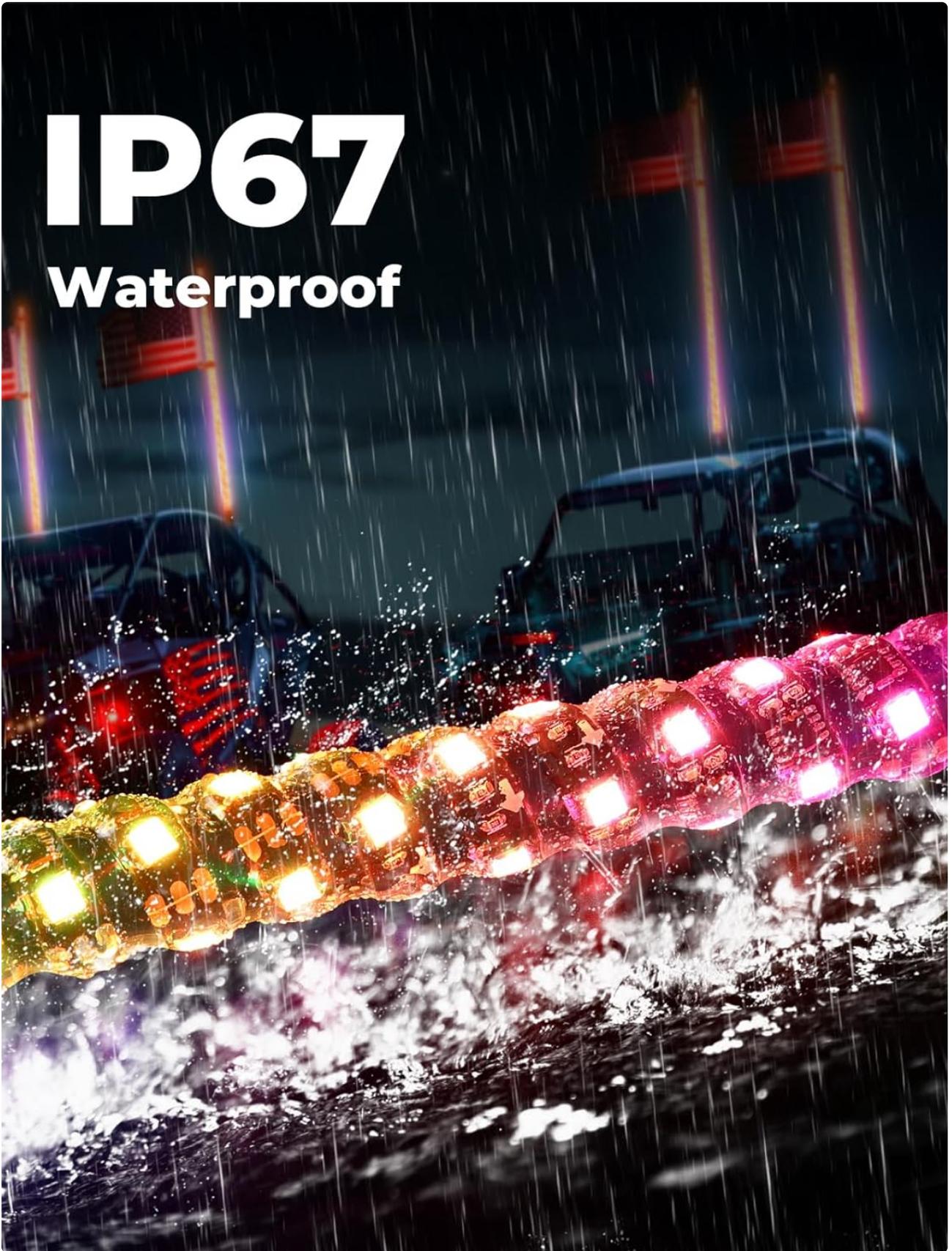
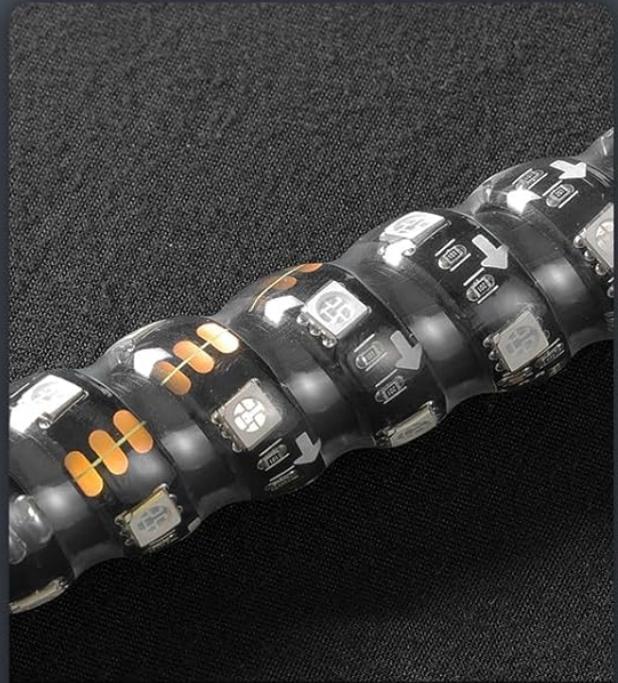


Image: Close-up view of the whip lights in a water splash, illustrating their IP67 waterproof rating.



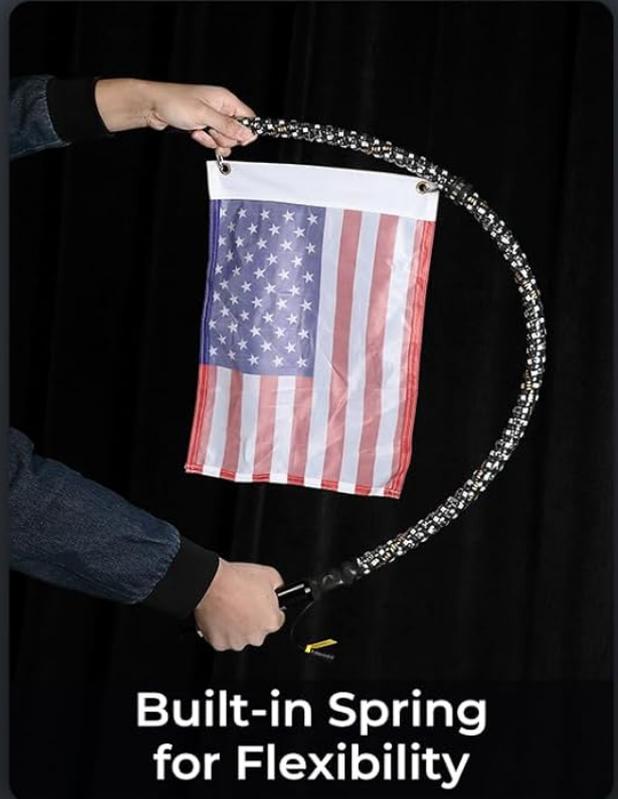
**Built-in Spring**



**360° Spiral LED Light**



**Remote Control  
with Portable Cover**



**Built-in Spring  
for Flexibility**

Image: Detailed view of the whip light's construction, highlighting the built-in spring for flexibility and the spiral LED arrangement.

## 6. TROUBLESHOOTING

If you encounter issues with your KEMIMOTO LED Whip Lights, consider the following:

- **Lights Not Illuminating:**

- Check all power connections to ensure they are secure and correctly wired to the vehicle's battery.
- Verify that the whip light connectors are properly aligned and fully inserted. There is a tab for correct clocking; ensure it is engaged. Incorrect connection can prevent illumination.
- Confirm the remote control or app is powered on and correctly paired with the lights.

- **Inconsistent Lighting/Flickering:**

- Inspect wiring for any loose connections or damage.
- Ensure the power source is stable and providing adequate voltage (12 Volts DC).

- **Remote Control/App Issues:**

- For RF remote, check battery.
- For Bluetooth app, ensure Bluetooth is enabled on your device and the app has necessary permissions. Try restarting the app or your device.

## 7. SPECIFICATIONS

Feature	Detail
Item Dimensions (L x W x H)	49.21 x 1.97 x 1.97 inches
Brand	KEMIMOTO
Color	Black, Transparent
Form Factor	Whip
Recommended Uses	Vehicle Exterior (UTVs, ATVs, Boats, Cars, Trucks, Golf Carts)
Auto Part Position	Rear
Included Components	Two 4ft kemimoto whip lights, one RF remote control, two USA flags, flag mounting hardware, and installation instructions
Special Features	Breath Effect, Dust Proof, Multi-Color, Rust Proof
Material	EVA
Water Resistance Level	Waterproof (IP67)
Remote Control Included?	Yes
Number of Pieces	2
Automotive Fit Type	Universal Fit
Manufacturer	kemimoto
Model Number	KM3B0804-03301CL
Item Weight	3.89 pounds
Voltage	12 Volts (DC)

Feature	Detail
Light Source Type	LED

## 8. WARRANTY AND SUPPORT

Specific warranty details for this product are not provided in the available information. For warranty claims, technical support, or further assistance, please contact KEMIMOTO customer service directly through their official website or the retailer where the product was purchased.