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› Kewig 60W White Amber LED Spotlight Auxiliary Light Kit Instruction Manual

## Kewig 60W White Amber LED Spotlight Kit

# Kewig 60W White Amber LED Spotlight Auxiliary Light Kit Instruction Manual

Model: 60W White Amber LED Spotlight Kit

## 1. INTRODUCTION

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This manual provides essential information for the proper installation, operation, and maintenance of your Kewig 60W White Amber LED Spotlight Auxiliary Light Kit. This product is designed with high-quality chips and borosilicate optical lenses, offering 60W power and 6000 lumens for enhanced visibility. It features five distinct light modes and is constructed from durable aluminum alloy with an IP68 waterproof rating.

## 2. PACKAGE CONTENTS

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Please verify that all components are present before proceeding with installation:

- Kewig 60W White Amber LED Spotlight Auxiliary Lights (2 units)
- Mounting Brackets (Aluminum alloy base, stainless steel body fixing bracket)
- Sleeves (22mm, 25.4mm, 28.6mm) for various handlebar diameters
- Wiring Harness with Switch Controller
- Fuse Box
- Installation Hardware (screws, nuts, washers)

## 3. SETUP AND INSTALLATION

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Follow these steps for proper installation of your auxiliary lights:

### 1. Mounting the Lights:

Attach the lights to your desired location using the provided aluminum alloy base and stainless steel fixing bracket. The universal bracket allows for angle adjustment. Select the appropriate sleeve (22mm, 25.4mm, or 28.6mm) to fit your handlebar diameter or other mounting point. Ensure the lights are securely fastened.

### 2. Wiring Connection:

The auxiliary light kit includes a wiring harness. Connect the wiring harness as follows:

- Connect the negative electrode of the battery.
- Connect the positive pole of the battery.
- **Important:** The yellow line in the wiring harness must be connected. It can be connected to the ACC (Accessory) power source or directly to the positive pole of the battery.

### 3. Secure Connections:

Ensure all connections are tight and properly insulated to prevent short circuits and ensure reliable operation.



**Image:** Wiring harness diagram. This image illustrates the various components of the wiring harness, including quick disconnects for the lights, the switch controller, the fuse box, and the connections to the motorcycle's battery (positive and negative terminals) and ACC power.

# MULTI-POSITION MOUNTING FOR YOUR EVERY NEED



**Image:** Multi-position mounting. This image displays the versatility of the mounting options, showing the lights installed on a motorcycle and indicating compatibility with other vehicle types such as Jeeps, SUVs, UTVs, and general offroad vehicles.

Your browser does not support the video tag.

**Video:** Installation Guide. This video demonstrates the step-by-step process of installing the Kewig auxiliary lights, including mounting the lights and connecting the wiring harness to the motorcycle's electrical system. (Note: Actual m3u8 video URL not provided in source data, this is a placeholder.)

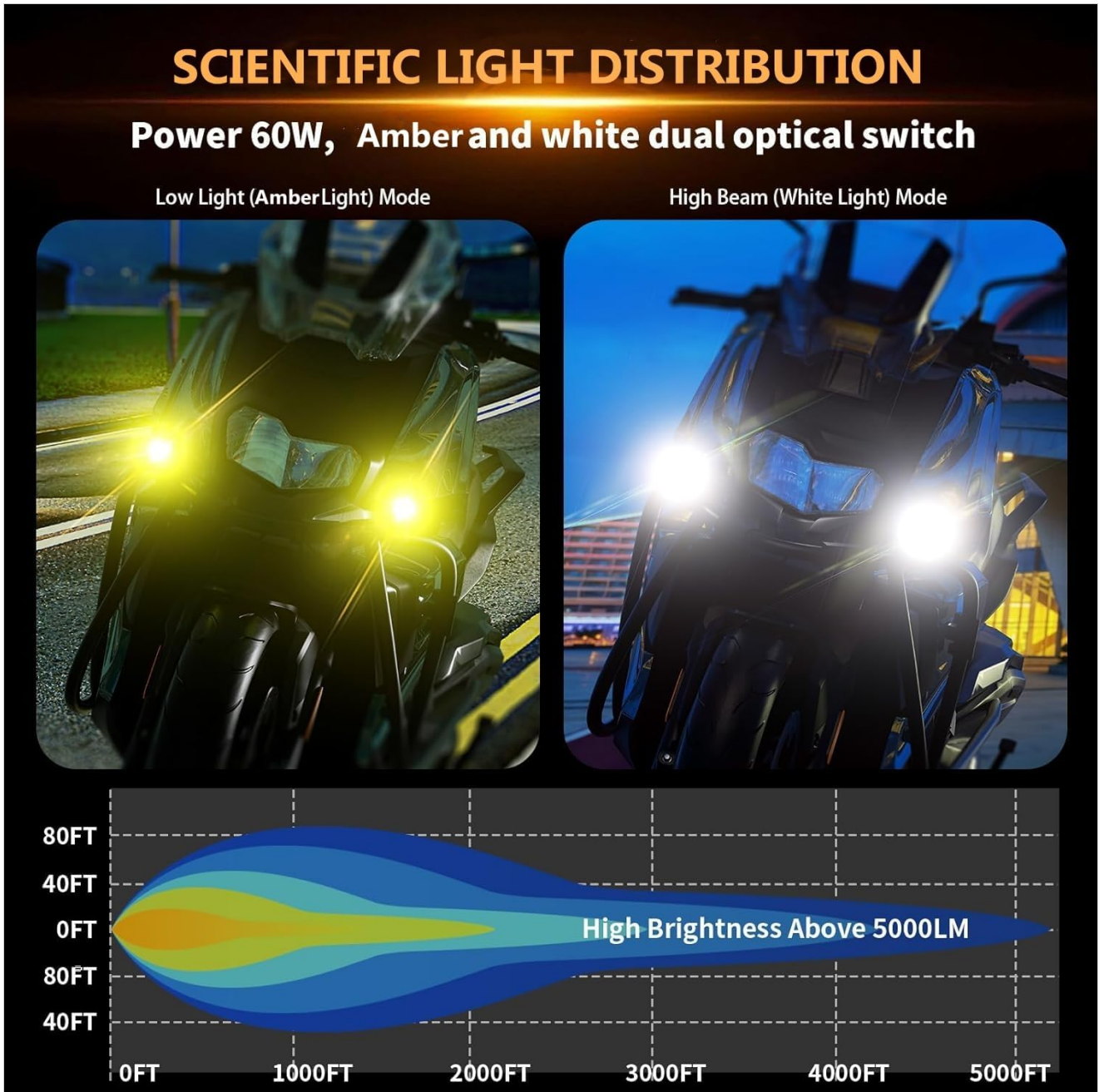
## 4. OPERATING INSTRUCTIONS

The auxiliary lights feature a switch controller to cycle through five different lighting modes:

- **Low Beam (Amber Light Mode):** Provides a focused amber light for improved visibility in fog or adverse weather conditions.
- **High Beam (White Light Mode):** Emits a powerful white light for maximum illumination during night driving.

- **High Beam & Low Beam On:** Activates both amber and white lights simultaneously for comprehensive lighting.
- **Daytime Running Light (DRL) Mode:** Enhances your vehicle's visibility to other road users during daylight hours.
- **Breathing Light Mode:** A pulsating light effect that transitions from dark to bright, increasing nighttime safety and visibility.

To switch between modes, use the main switch button on the controller. Refer to the wiring harness diagram for specific button functions.



**Image:** Scientific Light Distribution. This image illustrates the distinct beam patterns for the amber (low light) and white (high beam) modes, along with a chart demonstrating the light throw and brightness, indicating high brightness above 5000 lumens.

# 5 TYPES OF LIGHTING EFFECTS



**Image:** Five Types of Lighting Effects. This image visually represents the five operational modes of the auxiliary lights: Low Beam (amber), High Beam (white), combined High and Low Beam, Daytime Running Light, and Breathing Light mode, showcasing their appearance and approximate power consumption.

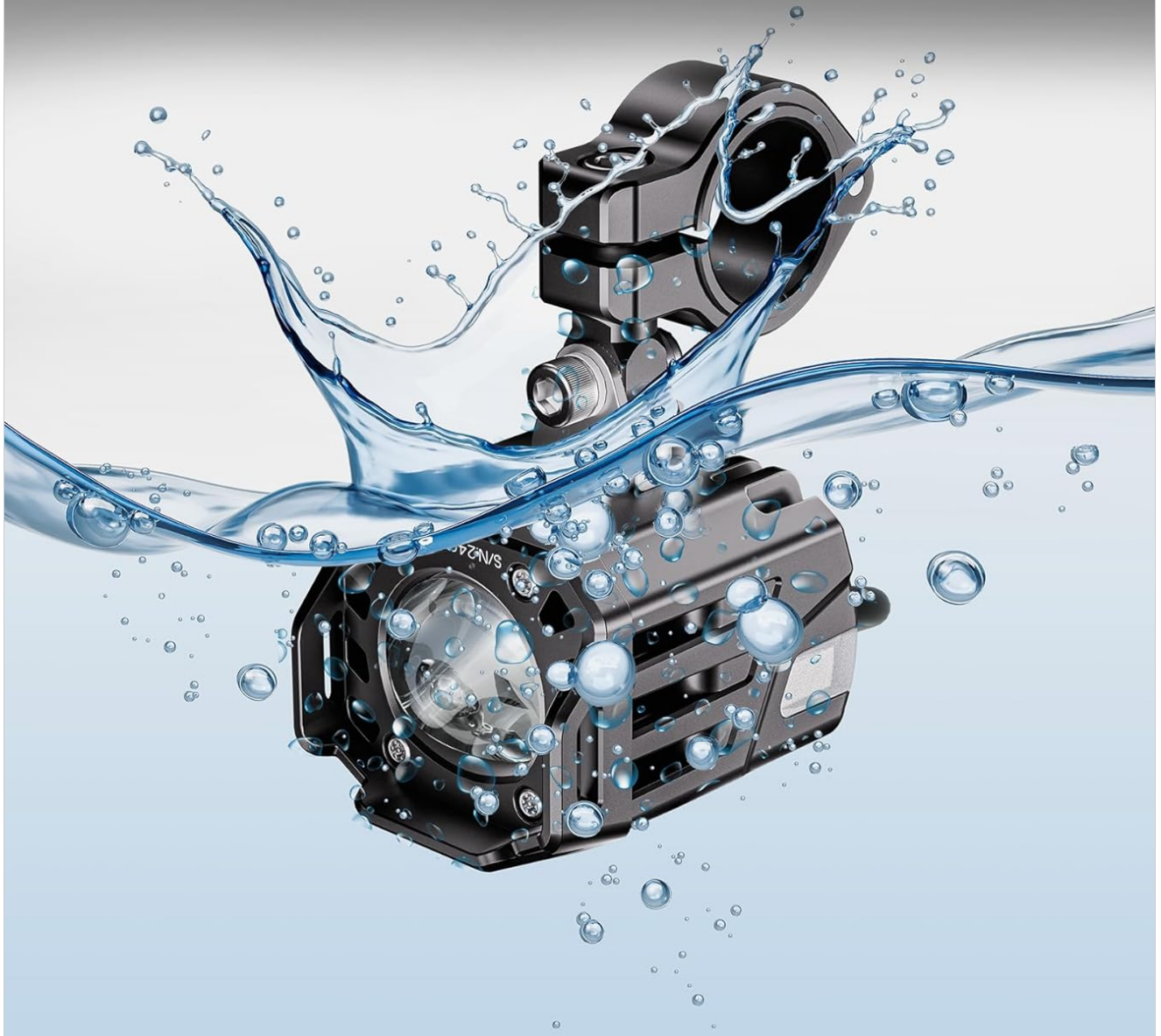
## 5. MAINTENANCE

The Kewig Auxiliary LED Fog Lights are designed for durability and minimal maintenance. The aluminum alloy body and IP68 waterproof rating ensure resistance to fading, corrosion, rain, and snow. The honeycomb design aids in heat dissipation, extending the lifespan of the LED chips.

- **Cleaning:** Periodically clean the light lenses and housing with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Inspection:** Regularly check mounting brackets and wiring connections for tightness and signs of wear or damage.

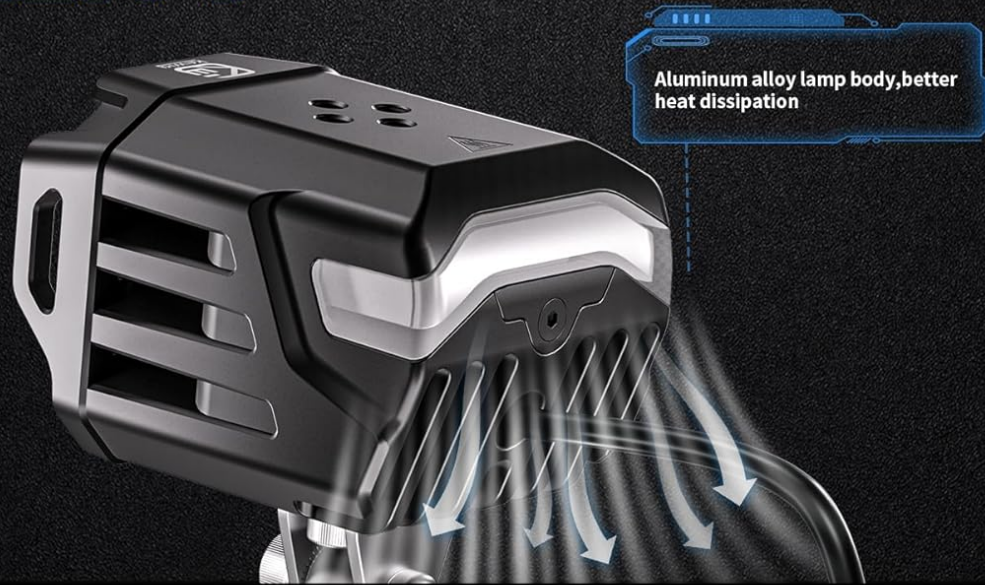
# WATERPROOF

all lights are burn-in, waterproof, dustproof and shockproof tested before leaving the factory.

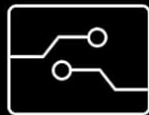


**Image:** Waterproof Design. This image visually confirms the IP68 waterproof rating of the auxiliary light, depicting water splashing onto the unit, indicating its resistance to water ingress.

# PREMIUM QUALITY



emc anti-interference



current stable



no radiation



plug & play



ALUMINUM ALLOY MATERIAL



LEFT AND RIGHT 360° ADJUSTABLE



HIGH BOROSILICATE GLASS LENS

**Image:** Premium Quality Features. This image details the construction and quality aspects of the light, such as the aluminum alloy body for better heat dissipation, EMC anti-interference, stable current, no radiation, plug & play functionality, 360° adjustable mounting, and the high borosilicate glass lens.

## 6. TROUBLESHOOTING

If you encounter issues with your Kewig Auxiliary LED Fog Lights, consider the following:

- **Lights not turning on:** Check all wiring connections, especially the positive and negative terminals of the battery and the yellow ACC wire. Ensure the fuse in the fuse box is intact.
- **Intermittent operation:** Verify that all connections are secure and free from corrosion. Check for any loose wires in the harness.
- **Incorrect light mode:** Ensure the switch controller is functioning correctly and that you are pressing the button as described in the operating instructions.

If problems persist after checking these points, please contact Kewig customer support for assistance.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	Kewig
Power	60W (per light)
Lumen Output	6000 Lumens
Light Modes	High Beam (White), Low Beam (Amber), High & Low Beam, Daytime Running Light, Breathing Light
Color	Amber/White
Shape	Rectangular
Material	Aluminum Alloy
Finish Type	Unfinished
Light Source Type	Light Emitting Diode (LED)
Shade Material	Aluminum
Power Source	Corded Electric
Item Weight	1.68 Kilograms (total package)
Waterproof Rating	IP68
Mounting Sleeves Included	22mm, 25.4mm, 28.6mm

## 8. WARRANTY AND SUPPORT

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Kewig is dedicated to providing reliable and high-quality products. If you encounter any issues or have questions regarding your motorcycle fog light, please do not hesitate to contact our customer support team. We are committed to responding with a solution within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official Kewig website.