UME 7635411053

UME Smart WiFi LED Security Light Motion Sensor Outdoor Instruction Manual

Model: 7635411053 | Brand: UME

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your UME Smart WiFi LED Security Light Motion Sensor Outdoor. This smart flood light features adjustable brightness and color temperature, motion sensing capabilities, and can be controlled via a smartphone application or voice commands through compatible smart home assistants.



Image: UME Smart WiFi LED Security Light with two adjustable light heads and a motion sensor, designed for outdoor use.

2. Safety Information

- **Electrical Safety:** Installation should be performed by a qualified electrician or in accordance with local electrical codes. Ensure power is turned off at the circuit breaker before installation.
- **Outdoor Use:** This product is rated IP54 waterproof, suitable for outdoor use. Ensure all connections are properly sealed to prevent water ingress.
- **Mounting:** Mount the light securely on a stable surface. Refer to the installation instructions for proper mounting techniques.
- **Light Source:** Do not stare directly into the LED light source when illuminated, as it may cause eye strain or damage.

3. Package Contents

Verify that all components are present before beginning installation:

- UME Smart WiFi LED Security Light (1 unit)
- Mounting Bracket (1 unit)
- Wire Nuts (2 units)
- Mounting Screws (2 units)
- Waterproof Gasket (1 unit)
- User Manual (1 unit)



Image: Included installation accessories for the UME Smart WiFi LED Security Light.

4. Specifications

Brand	UME
Model Name	7635411053
Color	White
Material	Aluminum
Product Dimensions	10.43"L x 5.43"W x 6.54"H
Power Source	AC (120 Volts)
Wattage	31 Watts
Brightness	3000 Lumens (Dimmable)
Color Temperature	2700K-6500K (Warm White to Cool White)
Connectivity	2.4GHz Wi-Fi, Bluetooth
Control Method	App (TuyaSmart/Smart Life), Voice (Alexa, Google Assistant, SmartThings)
Motion Sensor Range	Max 59ft (180° sensing angle)
Water Resistance Level	IP54 Waterproof
Lifespan	50,000+ Hours



Image: Product dimensions for installation planning.

5. Setup

5.1 Physical Installation

1. **Power Off:** Ensure the power to the installation area is turned off at the circuit breaker.
2. **Mounting:** Attach the mounting bracket to the desired outdoor location (wall, under eave, soffit) using the provided screws. Ensure the surface is stable and can support the light's weight.
3. **Wiring:** Connect the light's wires to your household wiring. Typically, this involves connecting the live, neutral, and ground wires using wire nuts. Ensure a secure connection and proper grounding.
4. **Seal:** Place the waterproof gasket between the light fixture and the mounting surface to ensure a weather-tight seal.
5. **Secure Fixture:** Attach the light fixture to the mounting bracket, ensuring it is firmly secured.
6. **Adjust Heads:** Adjust the two light heads and the motion sensor head to your desired angles.
7. **Power On:** Restore power at the circuit breaker. The light should flash, indicating it is ready for configuration.



Image: Flexible and adjustable design of the light heads and motion sensor.

5.2 App Connection (TuyaSmart / Smart Life)

1. **Download App:** Download the "TuyaSmart" or "Smart Life" app from your smartphone's app store (available on Android and iOS).
2. **Register/Login:** Create an account or log in to the app.
3. **Add Device:** In the app, tap "Add Device" or the "+" icon. Select "Lighting" and then "Light Source (BLE+Wi-Fi)".
4. **Reset Device (if needed):** If the light is not blinking rapidly, reset it by turning the power off-on-off-on-off-on (three times) from the wall switch. The light will flash when reset successfully.
5. **Confirm Blinking:** Confirm in the app that the light is blinking rapidly, then proceed.
6. **Connect to Wi-Fi:** Enter your 2.4GHz Wi-Fi network name and password. The light will begin the configuration process.
7. **Completion:** Once the device is added successfully, you can rename it and tap "Done".

Video: How to Configure a Tuya Wifi flood light (METHOD B)

Your browser does not support the video tag. This video demonstrates Method B for configuring the UME Smart WiFi LED Security Light with the TuyaSmart app, including the reset process and Wi-Fi connection steps.

Video: How to Configure a Tuya Wifi flood light (METHOD A)

Your browser does not support the video tag. This video demonstrates Method A for configuring the UME Smart WiFi LED Security Light with the TuyaSmart app, showing an alternative setup process.

6. Operating Instructions

6.1 App Remote Control

The TuyaSmart or Smart Life app allows full control over your UME Smart WiFi LED Security Light:

- **Manual Mode:** Use the light as a normal flood light. Adjust brightness (0-100%) and color temperature (2700K-6500K) directly from the app.
- **Sensor Mode:** Activate the motion sensor. Customize settings such as:
  - *Motion Distance:* Set the detection range (Near, Medium, Far - up to 59ft).
  - *Ambient Light Sensor:* Configure when the sensor triggers (Dark, Evening, Day).
  - *Full Light Duration:* Set how long the light stays on at full brightness after motion is detected (5 seconds to 60 minutes).
  - *Slight Bright / Micro Brightness:* Enable a dim light mode (e.g., 10-20% brightness) when no motion is detected, which then switches to full brightness upon motion. Set the duration for this dim mode.
- **Event Records:** View a log of motion detection events within the app.



Image: App interface for Manual Mode, allowing color and brightness adjustments.



Image: App interface for Motion Sensor settings, including distance and ambient light sensitivity.



Image: App interface displaying motion detection event records.

Video: How to Use Motion Sensor for this light?

Your browser does not support the video tag. This video

provides a guide on how to use and adjust the motion sensor features of the UME Smart WiFi LED Security Light.

6.2 Voice Control

The UME Smart WiFi LED Security Light is compatible with Amazon Alexa, Google Assistant, and SmartThings. Link your TuyaSmart/Smart Life account to your preferred smart home assistant to enable voice commands.

- *Example Commands:*
- "Alexa, turn on the [Light Name]."
- "Hey Google, dim [Light Name] to 50%."
- "Alexa, change [Light Name] to warm white."

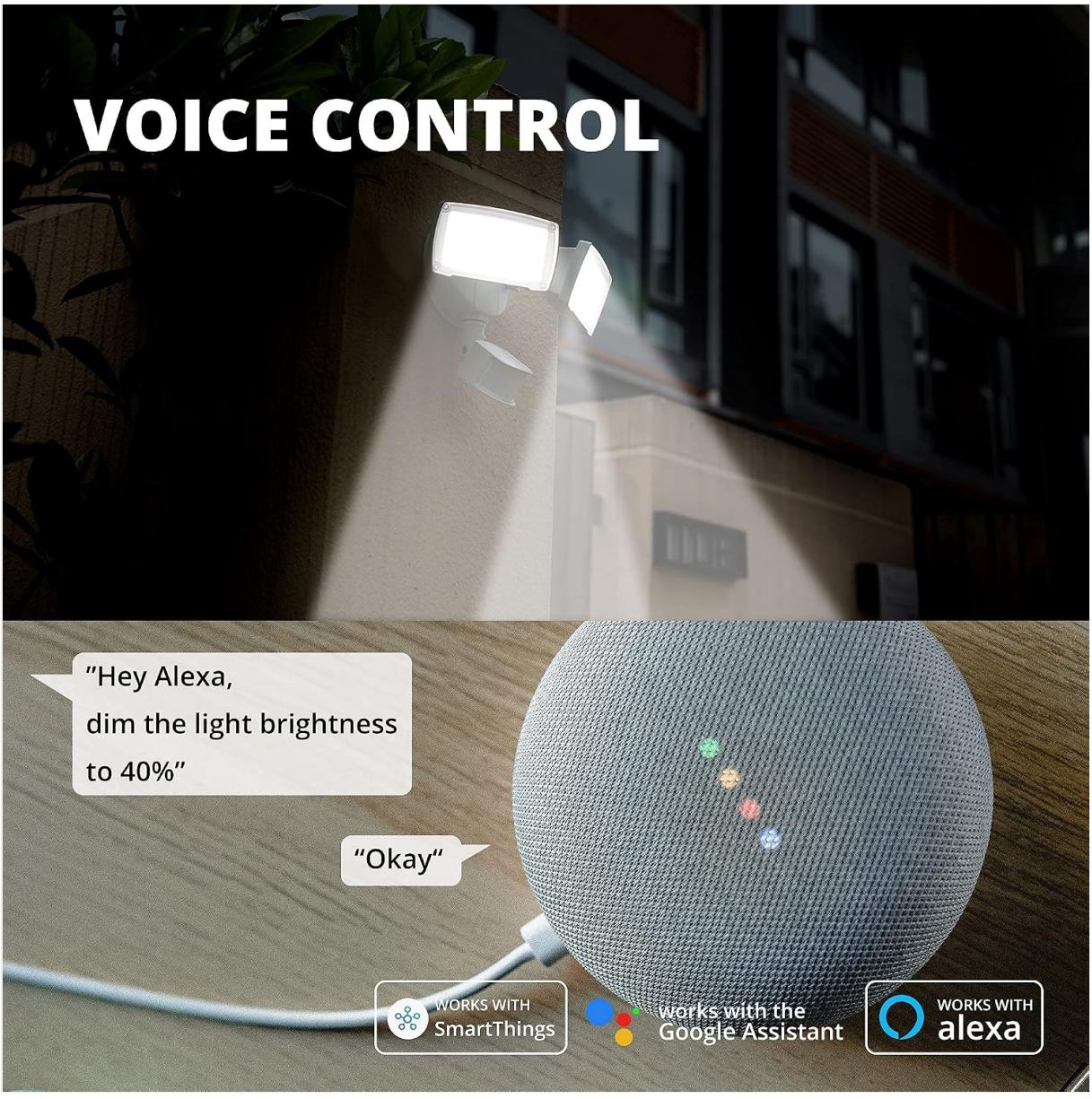


Image: Voice control integration with smart home assistants like Alexa and Google Assistant.

6.3 Smart Timer & Scheduling

Set schedules for your light to automatically turn on or off at specific times, or to activate sensor mode during certain periods. This feature is configured within the TuyaSmart/Smart Life app.



Image: App interface for setting up schedules and timers.

7. Maintenance

- **Cleaning:** Periodically clean the light fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the wiring and mounting for any signs of wear, damage, or loose connections.
- **Sensor Area:** Keep the motion sensor lens clear of obstructions (e.g., dirt, spiderwebs) to ensure optimal performance.



Image: The light is IP54 waterproof, ensuring durability in various weather conditions.

8. Troubleshooting

- **Light not turning on:** Check power connections, ensure the circuit breaker is on. Verify app settings are not in "Off" mode or a schedule is not preventing it from turning on.
- **Motion sensor not working:** Ensure the sensor is in "Sensor Mode" in the app. Adjust motion distance and ambient light sensitivity settings. Clear any obstructions from the sensor lens.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi network is 2.4GHz. Move the light closer to your router if possible. Try resetting the light and re-pairing with the app.
- **Voice control not responding:** Verify the light is properly linked to your smart home assistant (Alexa, Google Assistant). Check your internet connection and the assistant's settings.
- **Light is too dim/bright:** Adjust the brightness and color temperature settings in the app's "Manual Mode" or the "Micro Brightness" setting in "Sensor Mode".

9. Warranty & Support

UME provides a **5-year warranty** for this product. For any issues or support needs, please contact UME

customer service. Refer to your purchase documentation for specific contact details.