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## EMANER EMR-8030

# EMANER Smart Security Light Motion Sensor User Manual

Model: EMR-8030 | Brand: EMANER

## INTRODUCTION

Thank you for choosing the EMANER Smart Security Light Motion Sensor. This advanced flood light combines powerful illumination with smart control features, including motion sensing, adjustable color temperature, dimmable brightness, and compatibility with smart home systems like Alexa and Google Home. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and safety.

## PRODUCT FEATURES

- **APP Remote Control:** Connects to "Smart Life" and "Tu Ya Smart" APP via 2.4Ghz WIFI for comprehensive control over brightness, color temperature, sensing distance, and light duration. Eliminates the need for manual adjustments on the fixture.
- **Tunable White and Dimmable:** Stepless adjustment of color temperature from 2700K (Warm White) to 6500K (Cool White). Brightness is adjustable from 1% to 100%. Features a memory function for preferred settings.
- **Voice Control Compatibility:** Works seamlessly with Amazon Alexa (Echo/Dot/Tap) and Google Assistant for hands-free operation using simple voice commands.
- **Two Operational Modes:**
  - **Manual Mode:** Functions as a normal light, can be set to turn on/off at specific times with adjustable brightness and color temperature.
  - **Sensor Mode:** Activates the PIR motion sensor, allowing customization of sensor settings via the APP.
- **Motion Sensor & Adjustable Design:** PIR sensor detects motion up to 26ft. Full light duration is adjustable from 5 seconds to 60 minutes. The three light heads and motion detector head are flexibly adjustable to desired angles.
- **Group Control & Linked Devices:** Control multiple lights with one mobile phone and create connections for synchronized operation (e.g., one light activating another). Device pairing can be shared with family members.
- **Super Bright & Energy Saving:** Delivers a maximum of 2800 lumens at 28W, equivalent to a 150W halogen light, resulting in over 80% electricity savings.
- **Easy Installation & Weatherproof:** Simple wiring steps for wall, eave, or soffit mounting. IP65 waterproof

rating ensures durability against rain, sleet, and snow for outdoor use.

## PACKAGE CONTENTS

The EMANER Smart Security Light Motion Sensor package includes the following items:

- EMANER Smart Security Light Motion Sensor (1 unit)
- Instruction Manual (This document)
- Mounting Hardware (screws, wire nuts, etc.)

## SPECIFICATIONS

Specification	Value
Brand	EMANER
Light Type	LED
Special Feature	Adjustable Color Temperature
Wattage	28 watts
Bulb Shape Size	PAR14
Bulb Base	Flanged
Incandescent Equivalent Wattage	280 Watts
Specific Uses For Product	Home
Light Color	White
Voltage	120 Volts
Unit Count	1.0 Count
Color Temperature	2700K-6500K (Adjustable)
Number of Items	1
Brightness	Max 2800 lumen (Dimmable)
Shape	Reflector(R)
Material	Plastic
Model Name	White 1Pack
Connectivity Technology	Wi-Fi (2.4Ghz)
Indoor/Outdoor Usage	Outdoor
Controller Type	Google Assistant, Amazon Alexa, App

Power Source	Corded Electric
Color Rendering Index	80
Frequency	60 Hz
Beam Angle	120 Degrees
Item Weight	2 Pounds
Product Dimensions	12"W x 6.7"H

## INSTALLATION GUIDE

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Before beginning installation, ensure the power supply to the installation area is turned off at the circuit breaker to prevent electrical shock. It is recommended to consult a qualified electrician for installation if you are not familiar with electrical wiring.

- 1. Prepare the Mounting Location:** Choose a suitable outdoor location such as a wall, under an eave, or soffit. Ensure the surface is stable and can support the light fixture.
- 2. Mount the Fixture:** Use the provided mounting hardware to securely attach the light fixture to the chosen surface. Ensure all connections are tight and stable.
- 3. Wire Connections:** Connect the light's wires to your household electrical wiring according to local electrical codes. Typically, this involves connecting live, neutral, and ground wires. Use appropriate wire nuts to secure connections.
- 4. Seal the Base:** For outdoor use and IP65 waterproofing, ensure the lamp base between the wall and the fixture is properly sealed to prevent water ingress.
- 5. Adjust Light Heads and Sensor:** Once mounted, adjust the three light heads and the motion detector head to cover the desired area. The heads are rotatable for flexible positioning.

# Tri-head Rotatable Flood Wall Light

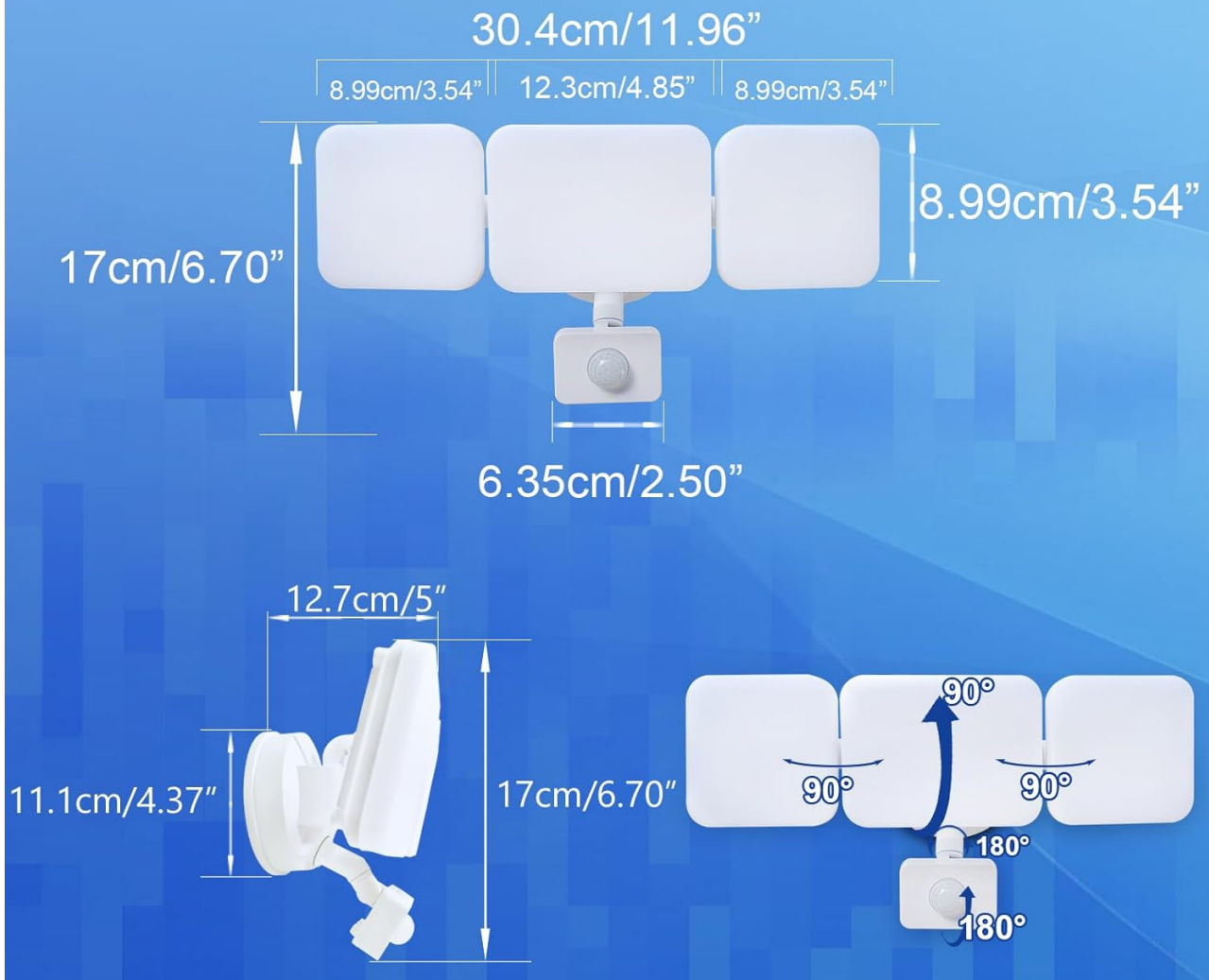


Figure 1: Dimensions and adjustable components of the EMANER Smart Security Light. The three light heads and the motion sensor can be rotated to direct illumination and detection as needed.

# Strong Weather Adaptability



- ☔ IP65 Waterproof
- ❄ Frost Resistance
- 🌡 Heat Resistance

Figure 2: The light's IP65 weatherproof design ensures reliable operation in various outdoor conditions, including rain, frost, and heat.

## OPERATING INSTRUCTIONS

The EMANER Smart Security Light is primarily controlled via its dedicated mobile application. Basic operation involves powering on the device after installation.

### Initial Power On

After successful installation and restoring power, the light will typically turn on. Proceed to the "App Control & Voice Control" section to pair your device and customize settings.

## APP CONTROL & VOICE CONTROL

The EMANER Smart Security Light offers extensive control through the "Smart Life" or "Tu Ya Smart" mobile applications, available for both iOS and Android devices. It also integrates with popular voice assistants.

### App Pairing and Setup

1. **Download the App:** Search for "Smart Life" or "Tu Ya Smart" in your device's app store and install it.
2. **Register/Log In:** Create a new account or log in to your existing account.
3. **Add Device:** Follow the in-app instructions to add a new device. Ensure your phone is connected to a 2.4GHz Wi-Fi network. The app will guide you through the pairing process, which may involve putting the light into pairing mode (refer to app for specific steps).
4. **Customize Settings:** Once paired, you can adjust all light settings, including:
  - Brightness (1% to 100%)
  - Color Temperature (2700K Warm White to 6500K Cool White)
  - Operating Modes (Manual or Sensor)
  - Motion Sensor Sensitivity and Duration
  - Scheduling and Timers
  - Group Control with other EMANER smart lights



Figure 3: The mobile application provides intelligent control over various light settings, including brightness, color temperature, and operating modes.

# 2700K~6500K Stepless Adjustment

2700k  6500k



Figure 4: Adjust the color temperature from warm white (2700K) to daylight white (6500K) to suit your preference or environmental needs.



Figure 5: The light offers stepless dimming from 1% to 100% brightness, allowing for precise control over illumination intensity.

## Voice Control Integration

To enable voice control, link your "Smart Life" or "Tu Ya Smart" account with Amazon Alexa or Google Assistant through their respective apps. Once linked, you can use commands such as:

- "Alexa, turn on the smart security light."
- "Hey Google, set the security light to warm white."
- "Alexa, dim the security light to 50%."

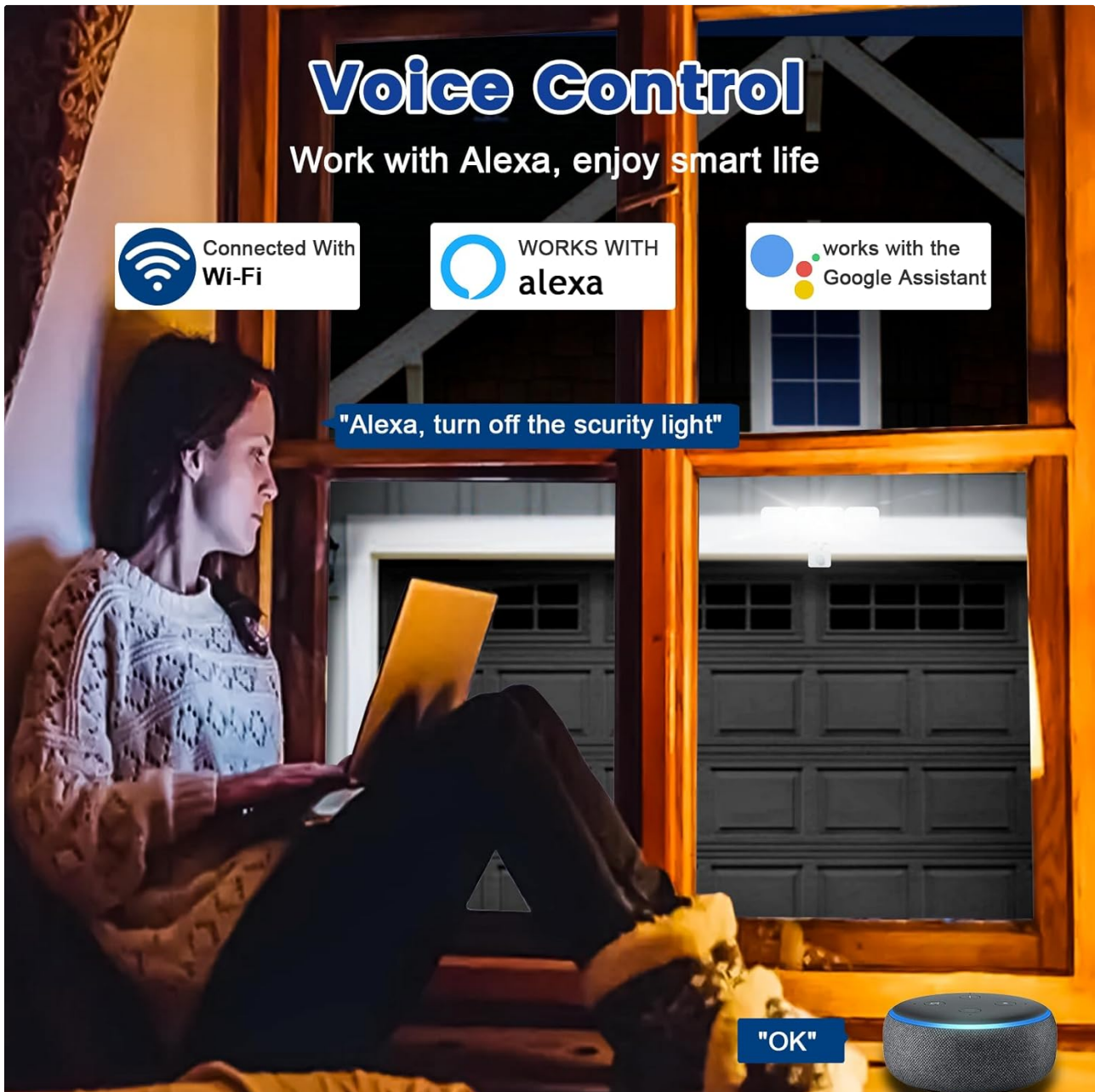


Figure 6: The light integrates with Amazon Alexa and Google Assistant for convenient voice-activated control.

## Official Product Video: Outdoor Security Lighting Motion Sensor Dusk to Dawn

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Video 1: This video demonstrates the EMANER Smart Security Light's motion sensing capabilities and its performance in outdoor settings, showcasing its ability to illuminate areas from dusk till dawn.

## MOTION SENSOR CONFIGURATION

The integrated PIR motion sensor can be configured to suit your security and lighting needs. All adjustments are made through the mobile application.

1. **Access Sensor Settings:** In the "Smart Life" or "Tu Ya Smart" app, navigate to the device settings and select "Sensor Mode".
2. **Adjust Sensing Distance:** Customize the detection range of the motion sensor. The maximum sensing range is approximately 26 feet.
3. **Set Full Light Duration:** Determine how long the light stays on after motion is detected. This duration can be set from 5 seconds to 60 minutes.

4. **Sensitivity Adjustment:** Some app versions may allow for sensitivity adjustments. If the light is triggering too frequently or not enough, adjust this setting.

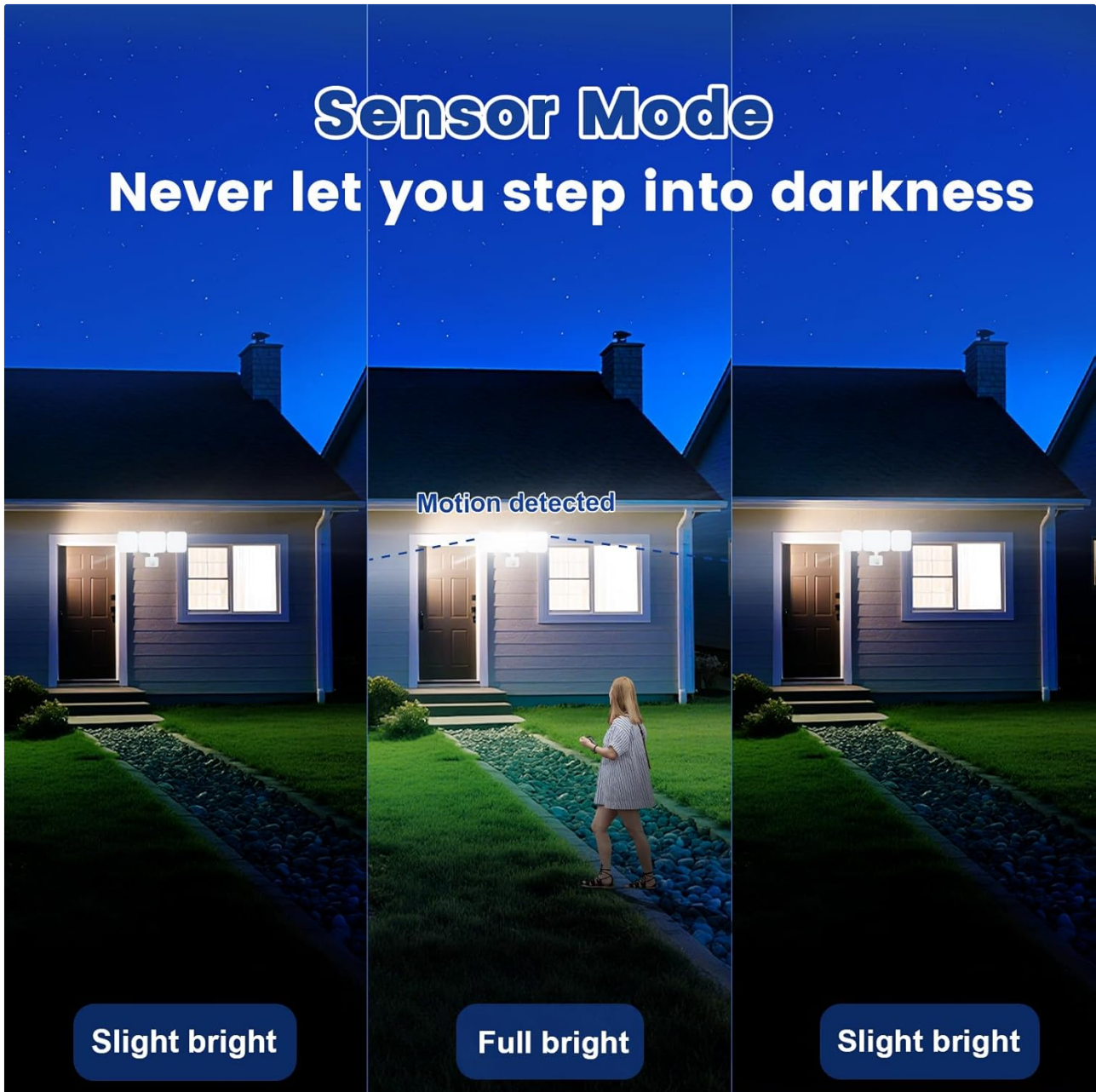


Figure 7: In Sensor Mode, the light activates to full brightness upon detecting motion, ensuring visibility and security.

# Full Light Duration Time 5s~1h



Max 1hour  
duration time

Figure 8: The full light duration can be set for up to 1 hour after motion detection, providing extended illumination.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your EMANER Smart Security Light.

- **Cleaning:** Periodically clean the light fixture and motion sensor lens with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the power is off before cleaning.
- **Inspect Wiring:** Annually inspect the wiring and connections for any signs of wear, damage, or corrosion. Ensure the lamp base remains properly sealed against the wall to maintain its IP65 rating.
- **Software Updates:** Keep the "Smart Life" or "Tu Ya Smart" app updated to the latest version to ensure compatibility and access to new features or bug fixes.

## TROUBLESHOOTING

If you encounter issues with your EMANER Smart Security Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose wiring, faulty fixture.	Check circuit breaker. Ensure all wiring connections are secure. If problem persists, contact support.
Light does not respond to app/voice commands.	Wi-Fi connectivity issue, app not paired, incorrect voice command.	Ensure light is connected to 2.4GHz Wi-Fi. Re-pair device in app. Verify voice command syntax with Alexa/Google Home.
Motion sensor not detecting or detecting too often.	Incorrect sensitivity setting, obstruction, environmental factors.	Adjust motion sensor sensitivity in the app. Clear any obstructions from the sensor's field of view.
Light flickers or changes brightness unexpectedly.	Unstable power supply, internal component issue.	Ensure stable power. If problem persists, contact EMANER support.

## WARRANTY AND SUPPORT

EMANER products are designed for reliability and performance. For warranty information or technical assistance, please contact EMANER customer support.

You can typically find contact information on the EMANER brand store page or through the retailer where you purchased the product. Please have your model number (EMR-8030) and purchase details ready when contacting support.

For additional resources and product information, visit the official EMANER store: [EMANER Store on Amazon](#).