

## Savoy House 4-FLOOD-MS-A2-3000K-BK

# Savoy House 4-FLOOD-MS-A2-3000K-BK Outdoor Flood Light Instruction Manual

Model: 4-FLOOD-MS-A2-3000K-BK

## INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Savoy House 4-FLOOD-MS-A2-3000K-BK Outdoor Flood Light with Motion Sensor. Please read all instructions carefully before beginning installation and retain this manual for future reference. This product is designed for outdoor use and features an integrated LED lighting system with a 270-degree motion sensor.

## SAFETY INFORMATION

**WARNING:** Risk of electric shock. Disconnect power at the fuse box or circuit breaker before installation or servicing. Improper wiring can cause electric shock or fire.

- Always turn off the main power supply before installing, cleaning, or performing any maintenance on the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- This fixture is ETL Approved for WET Locations, making it suitable for outdoor use.
- Do not attempt to modify the fixture or its components. Any modifications may void the warranty and create safety hazards.
- Ensure all electrical connections are secure and comply with local electrical codes.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Savoy House 4-FLOOD-MS-A2-3000K-BK Outdoor Flood Light Fixture (Integrated LED)
- Mounting Hardware (for existing junction box)
- Instruction Manual

## SPECIFICATIONS

Feature	Detail
Model Number	4-FLOOD-MS-A2-3000K-BK
Dimensions (Fixture)	6.7" H x 7.87" W x 7" D
Backplate Dimensions	5" x 5" x 1.77"
Weight	1.89 lbs
Bulb Type	Integrated LED (2-Light)
Total Wattage	44 Watts (22W per bulb)
Voltage	120V (AC)
Color Temperature	3000K
CRI	80+
Luminous Flux	4000 Lumens
Motion Sensor Coverage	270 degrees
Material	Aluminum and Glass
Safety Rating	ETL Approved for WET Locations
Warranty	2 Year Warranty

## INSTALLATION INSTRUCTIONS

### Before You Begin

- Ensure the power to the installation area is turned off at the circuit breaker.
- Gather necessary tools: screwdriver, wire strippers, electrical tape, ladder (if needed).
- This fixture is designed for wall or ceiling mounting to an existing junction box.

### Mounting the Fixture

1. Carefully unpack the fixture and inspect for any damage.
2. Attach the mounting bracket to the junction box using the provided screws. Ensure it is securely fastened.
3. Connect the electrical wires: Connect the black wire from the fixture to the black (live) wire from the junction box. Connect the white wire from the fixture to the white (neutral) wire from the junction box. Connect the ground wire from the fixture to the ground wire from the junction box. Use wire nuts to secure connections and wrap with electrical tape.
4. Carefully tuck all wires into the junction box.
5. Align the fixture with the mounting bracket and secure it with the provided screws.
6. Adjust the floodlight heads to the desired angle.



Figure 1: Front view of the Savoy House Outdoor Flood Light. This image shows the two adjustable light heads and the central motion sensor unit.



Figure 2: Side view of the flood light, illustrating the adjustable light heads and the motion sensor's position.

## OPERATING INSTRUCTIONS

The Savoy House flood light features an integrated motion sensor that detects movement within a 270-degree range. The sensor has adjustable settings for sensitivity, time, and lux (daylight sensor).

### Motion Sensor Adjustment

Locate the adjustment dials on the underside of the motion sensor unit. These dials allow you to customize the sensor's behavior.



Figure 3: Close-up view of the motion sensor unit, showing the adjustment dials for sensitivity, time, and lux settings.

- **SENS (Sensitivity):** Adjusts the detection range of the motion sensor. Turn clockwise for a wider range, counter-clockwise for a narrower range.
- **TIME:** Sets how long the light remains on after motion is detected. Turn clockwise for a longer duration, counter-clockwise for a shorter duration.

- **LUX (Daylight Sensor):** Determines the ambient light level at which the motion sensor becomes active. Turn towards the sun icon for the sensor to activate only in low light conditions (night). Turn towards the moon icon for the sensor to activate in both day and night conditions.

After adjusting, test the settings to ensure they meet your requirements. Allow a few minutes for the sensor to calibrate after power is restored or settings are changed.

## MAINTENANCE

The Savoy House flood light features integrated LED bulbs, which are designed for long-lasting performance and do not require replacement. Regular maintenance is minimal.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of wear, damage, or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

## TROUBLESHOOTING

If you encounter issues with your flood light, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty wiring, incorrect sensor settings.	Check circuit breaker. Verify wiring connections. Adjust LUX setting to ensure it's not set for daylight only.
Light stays on constantly.	Sensor in test mode, continuous motion, incorrect TIME setting.	Ensure no continuous motion is in the detection zone. Adjust TIME setting to a shorter duration. Check if the sensor is stuck in a test mode (refer to specific sensor instructions if applicable).
Light turns on during the day.	LUX setting too high (towards moon icon).	Adjust LUX setting towards the sun icon to activate only in low light conditions.
Motion sensor not detecting.	SENS setting too low, obstruction, incorrect mounting height.	Increase SENS setting. Clear any obstructions. Ensure the fixture is mounted at an appropriate height for optimal detection.

## WARRANTY AND CUSTOMER SUPPORT

This Savoy House flood light is covered by a **2-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Savoy House customer support:

- **Website:** [www.savoyhouse.com](http://www.savoyhouse.com)
- **Phone:** Refer to the Savoy House website for current contact numbers.
- **Email:** Refer to the Savoy House website for customer service email.

Please have your model number (4-FLOOD-MS-A2-3000K-BK) and proof of purchase available when

contacting support.