

## HOMEnhancements LED-FLOOD-2-MB-MS

# HOMEnhancements LED Motion Sensor Dual Head Flood Light Instruction Manual

Model: LED-FLOOD-2-MB-MS

## 1. SAFETY INFORMATION

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Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause injury or property damage.

- **Electrical Safety:** Always disconnect power at the circuit breaker or fuse box before installation or servicing. Ensure proper grounding. If you are unsure about electrical wiring, consult a qualified electrician.
- **Outdoor Use:** This fixture is designed for outdoor use. For optimal performance and weather protection, it must be installed facing downward. Upward installation is not supported.
- **Mounting:** Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- **Temperature:** Do not install near heat sources or in areas with extremely high temperatures.

## 2. PACKAGE CONTENTS

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Verify that all components are present before installation:

- LED Motion Sensor Dual Head Flood Light
- Mounting Hardware
- Instruction Manual

## 3. PRODUCT OVERVIEW

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The HOMEnhancements LED Motion Sensor Dual Head Flood Light provides efficient and adjustable outdoor illumination with integrated security features.



Image 1: Front view of the HOMEnhancements LED Motion Sensor Dual Head Flood Light.

### Key Features:

- **High Performance:** Delivers 1910 Lumens of 3000K warm light using only 20W.
- **Motion Sensor:** Advanced sensor for reliable and responsive illumination upon detecting movement.
- **Energy-Efficient:** Integrated LED technology designed for energy savings.
- **Adjustable Dual Heads:** 360° adjustable light heads for customizable coverage.
- **Durable & Weatherproof:** Constructed with high-quality metal and an IP65 waterproof rating for outdoor conditions.
- **Versatile Application:** Suitable for yards, patios, garages, gardens, driveways, and landscapes.



Image 2: Illustration of the 360° adjustable light heads, allowing flexible light direction.

## 4. INSTALLATION GUIDE

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This flood light is designed for hardwired, flush mount installation. It is not battery or solar powered.

### Steps for Installation:

1. **Prepare for Installation:** Disconnect power at the circuit breaker. Ensure the mounting location is suitable for outdoor electrical fixtures.
2. **Mounting Bracket:** Attach the mounting bracket to the junction box using the provided hardware.
3. **Wiring:** Connect the fixture's wires to your household wiring according to local electrical codes. Typically, this involves connecting live to live, neutral to neutral, and ground to ground. Secure all connections with wire nuts.
4. **Secure Fixture:** Carefully tuck wires into the junction box and secure the fixture to the mounting bracket. Ensure a tight seal to prevent water intrusion.
5. **Adjust Light Heads:** Loosen the adjustment knobs on the light heads to direct them to the desired angles. Tighten the knobs once adjusted.
6. **Restore Power:** Restore power at the circuit breaker and test the light.

# Hardwired Installation



Image 3: Example of hardwired installation on an exterior wall, highlighting that the product is not battery or solar powered.

## 5. OPERATING INSTRUCTIONS

This flood light features both motion sensing and dusk-to-dawn capabilities, with adjustable settings for customization.

### Sensor Settings:

The motion sensor unit has controls for 'Lux', 'Time', and 'Range', along with operating modes 'On-Time', 'Auto', and 'D2D' (Dusk to Dawn).

# Adjustable Settings



Image 4: Detailed view of the adjustable settings on the motion sensor unit.

- **Lux (Light Sensitivity):** Adjusts the ambient light level at which the sensor will activate. Turn towards '+' for activation in brighter conditions, or towards '-' for activation only in darker conditions.
- **Time (Duration):** Sets how long the light remains on after motion is detected. Adjust from a few seconds to several minutes.
- **Range (Detection Distance):** Controls the sensitivity and detection area of the motion sensor.

## Operating Modes:

- **On-Time:** The light remains continuously on, overriding sensor functions.
- **Auto:** The light activates when motion is detected and the ambient light level is below the set Lux threshold. It stays on for the set 'Time' duration.
- **D2D (Dusk to Dawn):** The light automatically turns on at dusk and off at dawn, regardless of motion.

# Motion Sensor

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# Dusk to Dawn

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Image 5: Visual representation of motion sensor detection and dusk-to-dawn operation.

The fixture also supports control via a remote, as indicated in specifications, though specific remote functions are not detailed here.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your flood light.

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the sensor lens is clear of dirt and debris for proper operation.
- **Inspection:** Annually inspect the wiring and mounting for any signs of wear, damage, or loosening.
- **LEDs:** The integrated LEDs are designed for long-lasting performance and are not user-replaceable.



Image 6: The flood light is IP65 water resistant, designed to withstand rain and snow.

## 7. TROUBLESHOOTING

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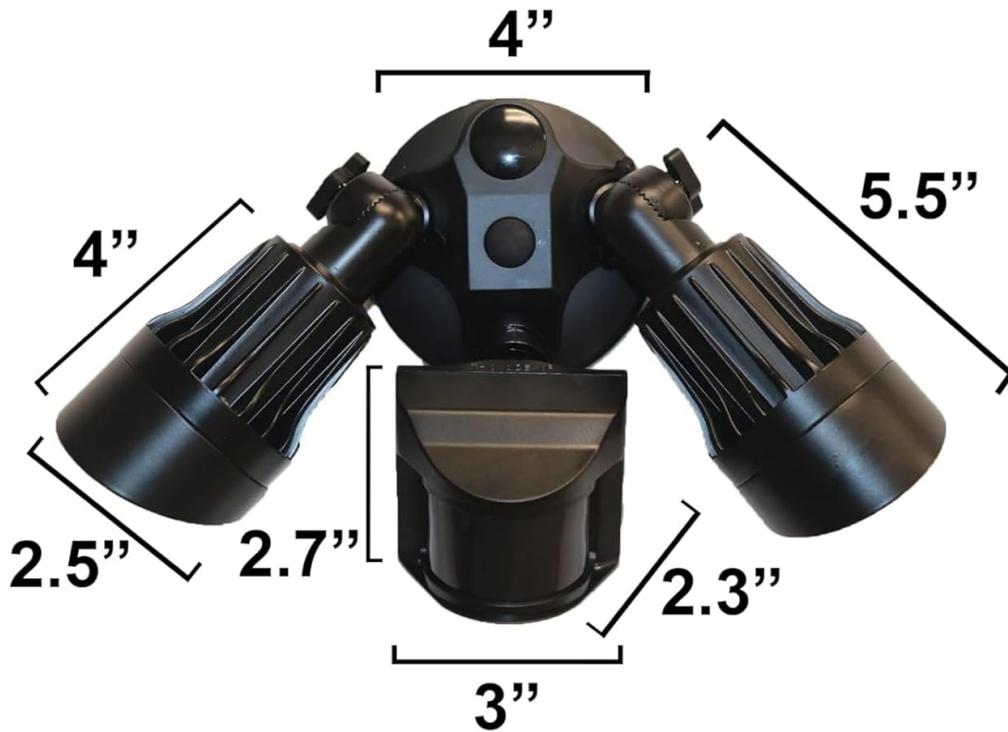
If you encounter issues with your flood light, refer to the following common solutions:

- **Light does not turn on:**
  - Check the circuit breaker to ensure power is supplied.
  - Verify all wiring connections are secure.
  - Ensure the 'Lux' setting is appropriate for current ambient light conditions.
  - Check if the operating mode is set to 'Auto' or 'D2D' if automatic operation is desired.
- **Light stays on continuously:**
  - Ensure the operating mode is not set to 'On-Time'.
  - Check if the 'Time' setting is too long.
  - Verify there is no continuous motion within the sensor's detection range.
- **Motion sensor is not detecting:**
  - Clean the sensor lens to remove any obstructions.
  - Adjust the 'Range' setting to increase sensitivity.

- Ensure the 'Lux' setting allows activation in current light conditions.
- Confirm the sensor is not blocked by objects or structures.

## 8. SPECIFICATIONS

# Product Dimensions



Patio



Front Door



Garage



Yard

Image 7: Detailed product dimensions of the flood light fixture.

|                          |                          |
|--------------------------|--------------------------|
| <b>Brand</b>             | HOMEnhancements          |
| <b>Model Name</b>        | LED-FLOOD-2-MB-MS        |
| <b>Voltage</b>           | 120 Volts (AC)           |
| <b>Lumen Output</b>      | 1910 Lumens              |
| <b>Wattage</b>           | 20 Watts                 |
| <b>Color Temperature</b> | 3000 Kelvin (Warm Light) |
| <b>Finish Type</b>       | Matte Black              |
| <b>Material</b>          | Metal                    |

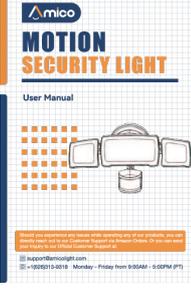
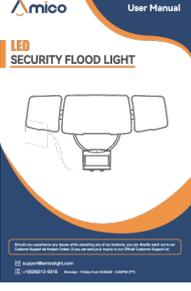
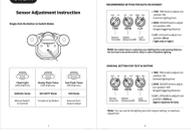
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|-------------------------------|--|
| <b>Water Resistance Level</b> | IP65 Waterproof                                    |
| <b>Product Dimensions</b>     | 10"L x 7"W x 10"H                                  |
| <b>Item Weight</b>            | 2.07 Pounds  |
| <b>Light Source Type</b>      | Integrated LED                                     |
| <b>Special Features</b>       | Dusk To Dawn Sensor, Integrated LED, Motion Sensor |

## 9. WARRANTY AND SUPPORT

This HOMEnhancements product comes with a **1-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact HOMEnhancements customer service. Refer to the product packaging or the official HOMEnhancements website for current contact information.

### Related Documents - LED-FLOOD-2-MB-MS

|   |   |
|---|---|
|   | <p><a href="#">Amico 3-Head LED Security Light Installation Manual</a></p> <p>Installation guide for the Amico 3-Head LED Security Light with Motion Sensor, featuring adjustable flood light, 40W, 4000LM, 5000K, and IP65 waterproof rating for outdoor use.</p>  |
|  | <p><a href="#">LOYOLE Solar Street Light User Manual</a></p> <p>User manual for the LOYOLE Solar Street Light, detailing package contents, installation instructions for wall and pole mounting, remote control functions, motion sensor mode, and troubleshooting tips.</p>  |
|  | <p><a href="#">Amico LED Security Flood Light User Manual and Installation Guide</a></p> <p>Comprehensive user manual for the Amico LED Security Flood Light, covering installation, safety, sensor settings, troubleshooting, and customer support. Features 50W, 6000LM, 6500K Daylight, IP65 waterproof, and adjustable motion detection.</p>  |
|  | <p><a href="#">Feit Electric Dual Head Motion Security Flood Light Model 73719 Installation and Operation Guide</a></p> <p>This guide provides detailed instructions for installing and operating the Feit Electric Model 73719 Dual Head Motion Security Flood Light. It covers care, maintenance, troubleshooting, safety warnings, and operational modes like motion detection and dusk-to-dawn functionality.</p> |
|  | <p><a href="#">OREIN Sensor Adjustment Instructions</a></p> <p>A guide to adjusting the settings for OREIN motion sensor outdoor lights, covering TIME, SENS, and LUX adjustments for various lighting modes.</p>   |

[LeonLite LED Motion Security Light User Manual](#)

User manual for the LeonLite LED Motion Security Light, covering installation, operation, and warranty information. Includes safety warnings and product specifications.

Documents - HOMEnhancements – LED-FLOOD-2-MB-MS

Architectural & Engineering Specifications  
2022  
LED Fixture

|                   |                         |
|-------------------|-------------------------|
| Model #           | LED-FLOOD-2-MB-MSQRW/3K |
| SKU               | 20715                   |
| Description       | Double LED Flood Light  |
| Finish            | Matte Black             |
| Dimensions- HxDxW | 10" x 10" x 7"          |
| Material          | Plastic                 |
| Wattage           | 20W                     |
| CCT (Kelvin)      | 3000K                   |
| Lumens            | 1900 Lm                 |
| Lighted           | Mount Location Listed   |
| Motion Sensor     | Yes                     |
| Dark to Draw      | Yes                     |

**ELECTRICAL REQUIREMENTS:** Fixture requires a grounded electrical supply of 120VAC/60Hz.  
**INSTALLATION REQUIREMENTS:** Fixture attaches to electrical junction box (not included) and is used for ceiling. All mounting hardware included.

Product specifications subject to change without notice.

| REFERENCE | QTY. | REMARKS |
|-----------|------|---------|
|           |      |         |

|               |       |
|---------------|-------|
| Project       |       |
| Location/Type |       |
| Architect     |       |
| Engineer      |       |
| Contractor    |       |
| Submitted By: | Date: |

[\[pdf\]](#) Specifications Dimension Guide

SUN552 NK5SV WL spec 11 2017 Cust Svc Download View LED Double Flood Matte Black includes Motion Sensor 20W 3000K Specsheet 20715 v 1742789381 cdn shopify s files 1 0559 5460 4215 ||| Architectural Engineering Specifica 2022 LED Fixture Model # **LED-FLOOD-2-MB-MS** 20W/3K Finish: Matte Black SKU 20715 Description Double LED Flood Light Finish Matte Black Dimensions- HxDxW Dimensions shown in inches 10 x 10 x 7 Material Plastic Wattage 20W CCT Kelvin 3000K Lum...

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[HOMEnhancements 2025-2026 Catalog: Lighting, Fans & Hardware](#)

Explore the HOMEnhancements 2025-2026 catalog featuring a wide selection of chandeliers, ceiling fans, vanities, wall sconces, door hardware, and bath hardware. Discover quality lighting solutions and home fixtures.

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