

## HOMEnhancements LED-FLOOD-226-BK

# HOMEnhancements LED Outdoor Single Bullet Flood Light User Manual

Model: LED-FLOOD-226-BK

## 1. SAFETY INFORMATION

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

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Use only UL-listed wire connectors suitable for the size, type, and number of conductors.
- Do not install near combustible materials.
- Ensure all connections are secure and properly insulated.
- Consult a qualified electrician if you are unsure about any part of the installation process.

## 2. PRODUCT OVERVIEW

The HOMEnhancements LED Outdoor Single Bullet Flood Light is designed to provide efficient and adjustable illumination for various outdoor spaces. Its durable, weatherproof construction ensures reliable performance in diverse environmental conditions.

### 2.1 Features

- **360° Adjustable Light Head:** Customize lighting coverage for dark outdoor spaces, walkways, entryways, and secluded areas.
- **Ultra-Bright & Energy-Efficient:** Delivers 960 lumens of warm 3000K LED light with only 10W power consumption.

- **Durable & Weatherproof Design:** Built with high-quality aluminum and an IP65 waterproof rating to withstand rain, snow, and harsh weather.
- **Versatile Outdoor Lighting Solution:** Suitable for yards, patios, garages, gardens, driveways, and landscape lighting.
- **Easy Hardwired Installation:** Designed for quick and hassle-free setup on any exterior wall.

## 2.2 Specifications

Specification	Value
Brand	HOMEnhancements
Model Number	LED-FLOOD-226-BK
Color	Black
Material	Aluminum
Light Source Type	LED
Wattage	10 Watts
Brightness	960 Lumens
Color Temperature	3000K Warm White
Voltage	120 Volts
Water Resistance Level	IP65 Waterproof
Product Dimensions	6"L x 4.25"W x 10"H
Item Weight	1.26 Pounds
Average Life	50,000 Hours

## 2.3 What's in the Box

- LED Flood Light
- Extender
- Installation Instructions
- Mounting Screws

## 3. INSTALLATION

This flood light is designed for hardwired installation. Ensure power is disconnected at the circuit breaker before proceeding.

### 3.1 Pre-Installation Steps

1. Turn off power at the main circuit breaker or fuse box.
2. Identify the desired mounting location on an exterior wall. Ensure it is a suitable electrical box location.
3. Unpack all components and verify against the 'What's in the Box' list.

### 3.2 Mounting the Fixture

1. Attach the mounting plate to the electrical box using the provided screws. Ensure it is securely fastened.
2. Connect the electrical wires: black to black (live), white to white (neutral), and green/bare copper to green (ground). Use UL-listed wire connectors.
3. Carefully tuck the wires into the electrical box.
4. Align the flood light fixture with the mounting plate and secure it with the provided screws.
5. If using the extender, attach it between the fixture and the mounting base before securing the fixture.

# Hardwired Installation



Image: Illustration of the hardwired installation process, showing the light fixture, wiring, and mounting plate.

Your browser does not support the video tag.

Video: A demonstration of the installation process for the HOMEenhancements LED Bullet Flood Light, showing how to connect wires and mount the fixture.

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Video: A product video showcasing the Black Single Flood Light, including aspects of its installation and functionality.

## 4. OPERATION

Once installed and power is restored, the flood light will operate based on its connection to your home's electrical system, typically controlled by a wall switch.

#### 4.1 Adjusting the Light Head

The light features a 360° adjustable head, allowing you to direct the light beam precisely where needed. Loosen the adjustment screw on the side of the fixture, position the light head, and then tighten the screw to secure it.

## Adjustable Head



Image: Diagram illustrating the 360-degree adjustability of the light head.



Image: Visual representation of the light head's 360-degree adjustment capability on a wall.

#### 4.2 Using the Extender

An extender is included to adjust the height of the light fixture from the mounting surface, providing more flexibility in light placement and coverage.



Image: Diagram showing how the 3-inch extender can be used to adjust the light's height.

## 5. MAINTENANCE

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

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Annually inspect the wiring and mounting for any signs of wear, damage, or loose connections. Address any issues promptly.
- **LED Longevity:** The integrated LED light source is designed for long life (50,000 hours) and does not require bulb replacement.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on	No power, loose wiring, faulty switch	Check circuit breaker/fuse. Verify all wire connections are secure. Test the wall switch.
Light flickers	Loose wiring, unstable power supply	Ensure all connections are tight. Consult an electrician to check power supply stability.
Light output is dim	Dirt or debris on lens	Clean the lens with a soft, damp cloth.

If the problem persists after trying these solutions, contact HOMEnhancements customer support.

## 7. WARRANTY AND SUPPORT

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

For warranty claims, technical assistance, or any questions regarding your product, please contact

HOMEenhancements customer support through their official channels. Keep your purchase receipt as proof of purchase.