



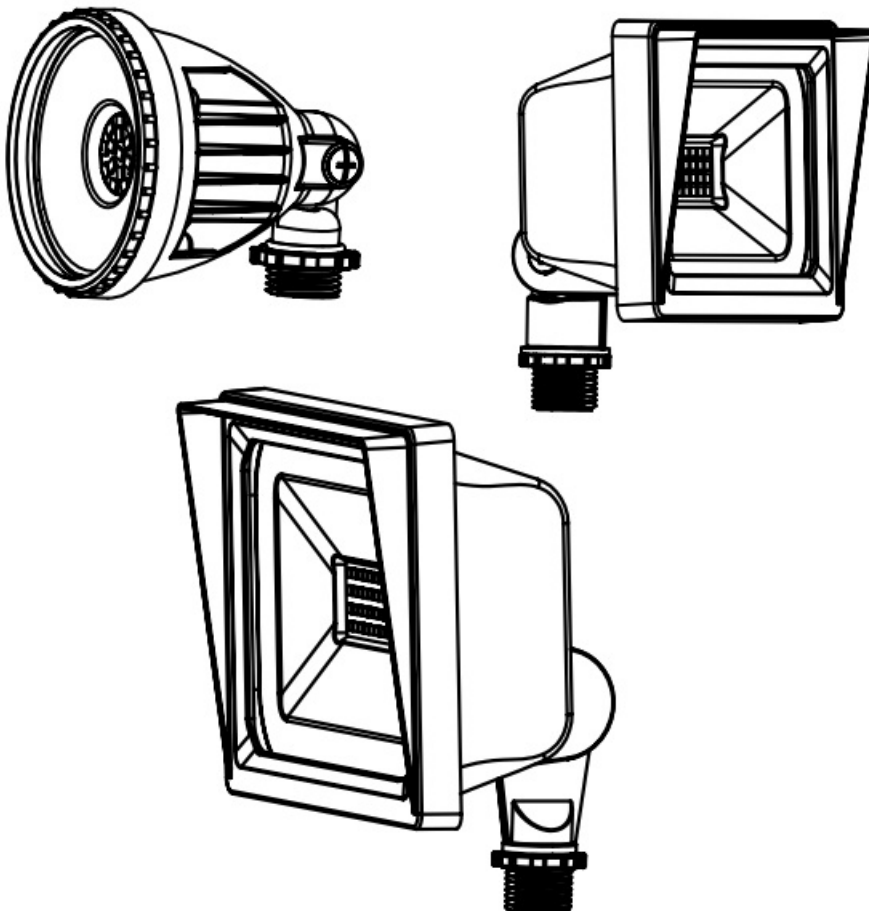
## HOWARD FLL Series LED Flood Light Instruction Manual

[Home](#) » [HOWARD](#) » HOWARD FLL Series LED Flood Light Instruction Manual 

# **HOWARD**<sup>TM</sup>

## LIGHTING PRODUCTS

FLL Series LED Flood Light  
Instruction Manual



FLL12-120, FLL24-120, FLL38-120  
120V AC Only, 50/60Hz Operation

## Contents

### 1 WARNING

### 2 INSTALLATION

### 3 Documents / Resources

### 4 Related Posts

## WARNING

Please read the instructions carefully before attempting to install fixture and retain instructions for future reference.

**Caution:** To avoid electrical shock hazards

- Turn off the electricity before installing or servicing the fixture.
- Electrical connections need to comply with National Electric Code and Local Electric Code.
- The fixture should be installed by a qualified electrician.

## APPLICATION/USE

This product is rated for use in wet locations and designed for surface mounting only. It is best to mount the fixture to a weatherproof electrical of electrical box that already exists in the mounting location, you may need to purchase additional equipment for installation.

## INSTALLATION

Thread the floodlight mounting arm into the ½" opening of the cover and secure it with ½" locknut (see "Fixture Wiring")

## FIXTURE WIRING

1. Connect the black fixture lead to the voltage supply lead with a wire connector.
2. Connect the white fixture lead to the neutral supply lead with the wire connector.
3. Connect the green or green/yellow or bare copper ground lead to the supply ground lead with the wire connector.
4. Cap and insulate all unused leads.

## TO AIM FIXTURE

1. Loosen the side bolt connected to the arm knuckle to aim the fixture up or down. Re-tighten the bolt to secure the fixture in the desired position.
2. For a rain-tight seal, caulk the aiming arm joint, top, and sides of the canopy with silicone caulking compound.

**For Wall mount, Ground mounting, or ceiling mount applications:** Seal the wire entrance with silicon sealant (not provided) so that moisture/water cannot enter the fixture via the wire way (chase nipple).

WATER ENTRY THROUGH THE WIRE WAY VOIDS THE WARRANTY.

## Documents / Resources

	<p><a href="#">HOWARD FLL Series LED Flood Light</a> [pdf] Instruction Manual</p> <p>FLL Series LED Flood Light, FLL Series Flood Light, LED Flood Light, Flood Light, LED Flood Light, LED Light, Light</p>
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[Manuals+](#).