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Lithonia Lighting HGX LED 3RH ALO SWW2 120 PE WH M2

Lithonia Lighting HomeGuard 3-Light LED Outdoor Flood Light User Manual

Model: HGX LED 3RH ALO SWW2 120 PE WH M2

INTRODUCTION

The Lithonia Lighting HomeGuard LED Security Light with three round heads provides an energy-efficient lighting solution for outdoor areas such as driveways, patios, and walkways. This versatile fixture offers adjustable lumen output, selectable color temperature, and a built-in dusk-to-dawn sensor for automated operation. Its durable construction ensures reliable performance in various outdoor environments.



Lithonia Lighting HomeGuard 3-Light LED Outdoor Flood Light, white finish.

SAFETY INFORMATION

Always follow basic safety precautions when installing and maintaining electrical equipment to reduce the risk of fire, electric shock, and personal injury.

- Turn off power at the circuit breaker before installation or servicing.
- Ensure all electrical connections comply with local codes and ordinances.
- If you are unsure about the installation process, consult a qualified electrician.
- Do not install near combustible materials.
- Wear safety glasses and gloves during installation.

PACKAGE CONTENTS

The following items are included in your HomeGuard LED Flood Light package:

- Outdoor HGX LED 3RH Adjustable Light Output Switchable CCT Photocell Flood Light
- Crossbar
- Installation Hardware

SPECIFICATIONS

Brand	Lithonia Lighting
Model Name	HomeGuard
Model Number	HGX LED 3RH ALO SWW2 120 PE WH M2
Color	White
Material	Aluminum
Product Dimensions	7.72"L x 5.12"W x 4.53"H
Light Source Type	LED
Number of Light Sources	3
Brightness	1750-4100 Lumens (Adjustable)
Color Temperature	3000K Warm, 4000K Cool, 5000K Daylight (Switchable)
Special Feature	Dusk-To-Dawn Sensor
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Water Resistant (IP65 Rated)
Voltage	120 Volts
Wattage	36W (on high brightness)
Operating Temperature	-40°C to 40°C
Certifications	UL/cUL listed for wet locations, Energy Star



HGX HomeGuard LED Security Lights

3RH: 5.12" L x 7.72" W x 4.53" H



CONTRACTOR
SELECT



Dimensions of the HomeGuard 3-Light LED Flood Light.

SETUP AND INSTALLATION

The HomeGuard LED floodlight is designed for easy installation on walls or eaves using standard junction boxes. Crossbar and installation hardware are provided.

Mounting Instructions:

1. **Install Mounting Bracket:** Attach the mounting bracket to the junction box using two mounting screws.
2. **Make Wire Connections:** Connect the fixture wires to the house supply wires using wire nuts. Ensure proper grounding.
3. **Align and Secure Fixture:** Align the fixture over the junction box and secure it to the mounting bracket by tightening the center mounting screw.
4. **Insert Rubber Plug:** Insert the provided rubber plug into the center hole for a moisture seal.
5. **Apply Silicone Caulking:** Apply silicone caulking around the perimeter of the fixture back where it contacts the mounting surface to ensure a watertight seal.

Installation Guide

Easily Install In 5 Simple Steps



1 Install the mounting bracket to the junction box using two mounting screws.



2 Make wire connections by using wire nuts to connect the fixture wires to the house supply wires.



3 Align fixture over j-box and secure to mounting bracket by tightening center mounting screw.



4 Insert rubber plug into center hole for moisture seal.



5 Apply silicone caulking around the perimeter of the fixture back where it contacts the mounting surface for moisture seal.

Visual guide for the 5-step installation process.

Installation Video:

Your browser does not support the video tag.

Official installation guide for the HomeGuard LED security floodlight, demonstrating the mounting process.

OPERATING INSTRUCTIONS

The HomeGuard LED floodlight offers customizable settings for brightness and color temperature, along with automated dusk-to-dawn functionality.

Adjusting Lumens and Color Temperature:

The fixture features dials for adjusting both lumen output and color temperature. Rotate the dials on the fixture to select your desired settings:

- **Brightness Levels:** Choose from 1750 lumens (low), 2750 lumens (medium), or 4100 lumens (high).
- **Color Temperature:** Select between 3000K (warm white), 4000K (cool white), or 5000K (daylight).

Dusk-to-Dawn Sensor:

An integrated photocell sensor automatically turns the lights on at dusk and off at dawn. The photocell sensitivity is user-adjustable, allowing you to control when the light activates. This enables operation during daytime if desired, or strictly dusk-to-dawn functionality.

HGX HomeGuard LED Security Lights



Adjustable Lumen Output (ALO)

Low – 1,750 lumens

Medium – 2,750 lumens

High – 4,100 lumens

Switchable Color Temperature (SWW)

3000K Warm White

4000K Cool White

5000K Daylight

Dusk-to-Dawn Photocell (PE)

On

Off



Controls for Adjustable Lumen Output, Switchable Color Temperature, and Dusk-to-Dawn Photocell.

MAINTENANCE

The HomeGuard LED floodlight is designed for minimal maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly.
- **No Bulb Replacement:** This LED fixture has integrated LEDs that do not require bulb replacement.

TROUBLESHOOTING

If you encounter issues with your HomeGuard LED floodlight, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Photocell sensing daylight; Incorrect wiring.	Check circuit breaker; Ensure photocell is not obstructed or in bright conditions; Verify wiring connections.
Light stays on during the day	Photocell is obstructed or faulty; Photocell sensitivity set too low.	Clear any obstructions from the photocell; Adjust photocell sensitivity dial.
Light flickers or dims	Loose wiring connection; Power fluctuations.	Check and tighten all wire connections; Consult an electrician for power supply issues.

WARRANTY AND SUPPORT

Warranty:

This Lithonia Lighting HomeGuard LED Flood Light comes with a **5-year limited manufacturer's warranty**. Please refer to the warranty documentation included with your product for specific terms and conditions.

Customer Support:

For technical assistance, replacement parts, or warranty claims, please contact Lithonia Lighting customer service. You can find contact information on the official Lithonia Lighting website or through your product's packaging.