Lightolier OHR3W

Lightolier OHR3W Onset Remote Instruction Manual

Model: OHR3W | Brand: Lightolier

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Lightolier OHR3W Onset Remote. This device is designed for multi-location 3-way control of compatible Onset dimmers, operating at 120VAC, 60Hz. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. IMPORTANT SAFETY INFORMATION

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

- **WARNING:** Risk of Electric Shock. Installation requires working with high voltage wiring. Always turn off power at the circuit breaker or fuse box before installation or servicing.
- This product must be installed by a qualified electrician in accordance with all national and local electrical codes.
- Do not use this device with any load that exceeds its specified ratings.
- Ensure all wire connections are secure and properly insulated.
- Do not attempt to modify or repair this device. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lightolier OHR3W Onset Remote (White)
- Instruction Manual (this document)

Image 3.1: The Lightolier OHR3W Onset Remote in its retail packaging. The box displays the model number OHR3W, indicating it is an Onset Remote for multi-location 3-way control of Onset dimmers, operating at 120VAC 60Hz.

4. PRODUCT OVERVIEW

The Lightolier OHR3W is a multi-location remote control designed to work in conjunction with Lightolier Onset dimmers. It enables 3-way control, allowing you to operate a single lighting load from two or more locations. The remote features a push-button actuator for intuitive control.

Image 4.1: Front view of the Lightolier OHR3W Onset Remote. It features a clean, white finish with a central push-button switch for controlling compatible dimmers in a multi-location setup.

5. Installation Guide

Professional installation by a qualified electrician is strongly recommended for this product. Ensure power is OFF at the circuit breaker before proceeding.

1. **Turn Off Power:** Locate the circuit breaker or fuse that supplies power to the switch box where the remote will be installed. Turn off the power completely. Verify power is off using a voltage tester.

2. **Remove Existing Switch (if applicable):** Carefully remove the existing wall plate and switch from the wall box. Disconnect the wires.

3. **Wiring Connections:** The OHR3W remote is designed for 3-way circuit configurations. Connect the remote according to the wiring diagram provided with your compatible Lightolier Onset dimmer. Typically, this involves connecting traveler wires and a ground wire. The remote uses screw terminals for secure connections.

4. **Mounting:** Carefully fold the wires into the wall box. Secure the OHR3W remote to the wall box using the provided screws.

5. **Install Wall Plate:** Attach a standard decorator-style wall plate (not included) over the remote.

6. **Restore Power:** Turn the power back ON at the circuit breaker.

Refer to the wiring instructions included with your Lightolier Onset dimmer for specific wiring diagrams and compatibility details.

6. Operating Instructions

The Lightolier OHR3W Onset Remote provides simple push-button control for your lighting in a multi-location setup.

- **On/Off Control:** Press the top or bottom of the rocker switch to turn the connected lights ON or OFF.

- **Dimming Control:** When paired with a compatible Onset dimmer, pressing and holding the top or bottom of the rocker switch will typically adjust the light level up or down, respectively. Release the button when the desired brightness is reached.

- **Multi-Location Functionality:** This remote works in conjunction with a primary Onset dimmer, allowing you to control the same lights from multiple wall locations.

7. Care and Maintenance

The Lightolier OHR3W Onset Remote requires minimal maintenance.

- **Cleaning:** To clean the surface, wipe with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.

- **Inspection:** Periodically inspect the remote and wall plate for any signs of damage or loose connections. If any issues are found, turn off power at the circuit breaker and consult a qualified

electrician.

8. Tʀᴏᴜʙʟᴇsʜᴏᴏᴛɪɴɢ

If you experience issues with your Lightolier OHR3W Onset Remote, consider the following:

- **Lights Not Responding:**
  - Ensure power is ON at the circuit breaker.
  - Verify all wiring connections are secure and correct according to the dimmer's instructions.
  - Confirm the remote is properly paired or connected to a compatible Lightolier Onset dimmer.

- **Intermittent Operation:**
  - Check for loose wiring connections.
  - Ensure the remote is not exposed to excessive moisture or extreme temperatures.

- **Remote Feels Loose:**
  - Tighten the mounting screws securing the remote to the wall box.

If issues persist after troubleshooting, contact a qualified electrician or Lightolier customer support.

9. Tᴇᴄʜɴɪᴄᴀʟ Sᴘᴇᴄɪꜰɪᴄᴀᴛɪᴏɴs

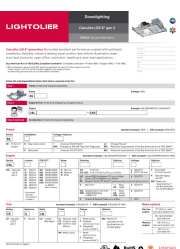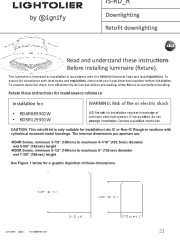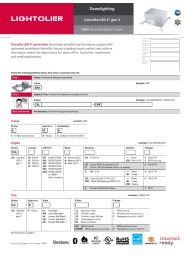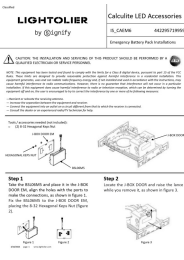| Feature	Specification
Model Number	OHR3W
Operating Voltage	120VAC
Frequency	60Hz
Circuit Type	3-way
Control Method	Remote
Actuator Type	Push Button
Terminal Type	Screw
Color	White
Connectivity Protocol	X-10
Item Weight	1 pound
Package Dimensions	12.5 x 9.5 x 0.3 inches
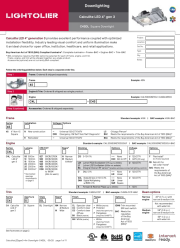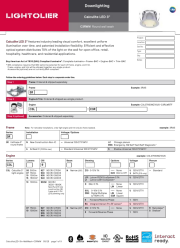
10. WARRANTY AND SUPPORT

Lightolier products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Lightolier website. Keep your purchase receipt as proof of purchase.

For technical assistance or customer support, please contact Lightolier customer service through their official channels.

Related Documents - OHR3W

	Lightolier Calculite LED 4" gen 3 Square Downlight (C4SDL) Spec Sheet Detailed specifications for the Lightolier Calculite LED 4" generation 3 Square Downlight (C4SDL), including ordering information, photometric data, features, and options.
	Lightolier Calculite LED 3" C3RWW Round Wall Wash Downlight Specification Sheet Detailed specification sheet for the Lightolier Calculite LED 3" C3RWW round wall wash downlight, covering features, ordering information, technical specifications, dimming options, controls, and photometric data.
	Lightolier Calculite LED 6" Gen 3 C6SLW Square Wall Wash - Product Specifications Discover the Lightolier Calculite LED 6" Gen 3 (C6SLW) Square Wall Wash luminaire, designed for superior performance, visual comfort, and installation flexibility in commercial spaces. Learn about BAA compliance and Interact smart lighting integration.
	Lightolier IS-RD_R LED Retrofit Downlight Installation Instructions Detailed installation and removal instructions for the Lightolier IS-RD_R LED Retrofit Downlight, including safety warnings, compliance information, and dimensional requirements for recessed housings.

[Lightolier Calculite LED 4" gen 3 C4RA Round AirsSeal IC Frame Downlighting](#)
Detailed specifications, ordering information, technical data, and control system features for the Lightolier Calculite LED 4" gen 3 C4RA Round AirsSeal IC Frame downlighting fixture.

[Calculite LED Accessories: Emergency Battery Pack Installation Guide (IS_CAEM6)](#)
Step-by-step installation instructions for Lightolier's Calculite LED Accessories emergency battery pack (model IS_CAEM6), including wiring and test switch mounting.