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Lightolier ITSEBULA

Lightolier ITSEBULA Intellisight Occupancy Sensing Dimmer Switch User Manual

Model: ITSEBULA

Introduction

This manual provides instructions for the installation, operation, and maintenance of the Lightolier ITSEBULA Intellisight Occupancy Sensing Dimmer Switch. This device is designed to automatically control lighting based on occupancy detection, offering energy efficiency and convenience for permanently installed fixtures.

Safety Information

WARNING: Risk of Electric Shock. Installation requires knowledge of electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

- Disconnect power at the circuit breaker or fuse before installing or servicing.
- Use only with permanently installed fixtures.
- Do not exceed the maximum load rating of 1000W, 120/277V, 60 Hz.
- Ensure all wiring connections are secure and comply with local electrical codes.
- This device is for indoor use only.

Package Contents

Verify that your package contains the following items:

- Lightolier ITSEBULA Intellisight Occupancy Sensing Dimmer Switch
- Mounting Screws (typically included)
- Wire Nuts (typically included)
- Wall Plate (may be included or sold separately)

Specifications

Feature	Detail
Model	ITSEBULA
Brand	Lightolier
Type	Occupancy Sensing Dimmer Switch

Feature	Detail
Power Rating	1000W
Voltage	120/277V
Frequency	60 Hz
Color	White
Connectivity Protocol	Wi-Fi
Mounting Type	Wall Mount
Compatibility	For permanently installed fixtures only. Compatible with ADVANCE® MARK 10® and OSRAM® SYLVANIA QUICKTRONIC® POWERENSE® fluorescent dimming ballasts.

Note: The Wi-Fi connectivity protocol listed in specifications may indicate advanced features not detailed in this basic manual. Refer to additional documentation for Wi-Fi setup and functionality if applicable.

Setup and Installation

Important: Installation should be performed by a qualified electrician or a person with thorough knowledge of electrical wiring. Ensure power is OFF at the circuit breaker before proceeding.

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture and turn it OFF. Verify power is off using a voltage tester.
2. **Remove Existing Switch:** Carefully remove the wall plate and unscrew the existing switch from the wall box. Disconnect the wires.
3. **Identify Wires:** Identify the Line (hot), Load (to fixture), Neutral (if present), and Ground wires.
4. **Wire the Dimmer:** Connect the wires to the Lightolier ITSEBULA dimmer switch according to the wiring diagram provided with the product (not included in this manual).

   Typical Wiring:

   - Connect the Line wire to the dimmer's Line terminal.
   - Connect the Load wire to the dimmer's Load terminal.
   - Connect the Ground wire to the dimmer's Ground terminal.
   - If a Neutral wire is present and required by the dimmer, connect it to the dimmer's Neutral terminal.
5. **Mount the Dimmer:** Carefully push the wired dimmer into the wall box and secure it with screws.
6. **Install Wall Plate:** Attach the new or existing wall plate.
7. **Restore Power:** Turn the power back ON at the circuit breaker.

Figure 1: Front view of the Lightolier ITSEBULA Intellisight Occupancy Sensing Dimmer Switch. This image displays the main control button labeled 'ON' and the integrated occupancy sensor lens, indicating its primary function.

Figure 2: Packaging of the Lightolier ITSEBULA Intellisight Occupancy Sensing Dimmer Switch. The packaging highlights key features such as "Intellisight Occupancy Sensing Dimmer ITSEBULA" and electrical specifications (1000W 120/277VAC 60HZ), along with compatibility for specific fluorescent dimming ballasts.

Operating Instructions

The Lightolier ITSEBULA dimmer switch combines manual control with automatic occupancy sensing.

Manual Operation

- **Turning On/Off:** Press the main button (visible in Figure 1) to manually turn the lights on or off.
- **Dimming:** If a dimming slide or additional buttons are present (not clearly visible in provided image), use them to adjust the light level. Otherwise, dimming functionality may be integrated into the main button (e.g., press and hold) or controlled via Wi-Fi.

Occupancy Sensing

- **Automatic On:** When motion is detected in the sensor's field of view, the lights will automatically turn on to the last set dimming level.
- **Automatic Off:** If no motion is detected for a preset period, the lights will automatically turn off.
- **Sensitivity/Time Delay:** Refer to the product's specific instructions for adjusting occupancy sensor sensitivity and time delay settings, if available. These adjustments are typically found on the device itself or through a connected app if Wi-Fi features are utilized.

Note: The Wi-Fi connectivity mentioned in specifications may allow for advanced control and scheduling via a compatible app. Consult the manufacturer's website or additional documentation for details on Wi-Fi setup and features.

Maintenance

- **Cleaning:** To clean the switch, gently wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the switch and wall plate for any signs of damage or loose connections.
- **Sensor Lens:** Keep the sensor lens clear of dust and obstructions to ensure optimal performance.

No user-serviceable parts inside.

Troubleshooting

Problem	Possible Cause	Solution
Lights do not turn on	No power to the switch	Check circuit breaker.
Lights do not turn on	Incorrect wiring	Verify wiring connections. Consult a qualified electrician.
Lights do not turn on	Bulb(s) burned out	Replace bulb(s).
Lights turn on unexpectedly	Sensor sensitivity too high	Adjust sensor sensitivity (if adjustable).
Lights turn off too quickly	Time delay too short	Adjust time delay setting (if adjustable).
Lights turn off too quickly	Obstruction blocking sensor	Clear any objects blocking the sensor's view.
Dimming not working	Incompatible fixture/bulb	Ensure fixtures and bulbs are dimmable and compatible with this dimmer type.

Warranty and Support

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

For technical support, product inquiries, or to locate authorized service centers, please contact Lightolier customer

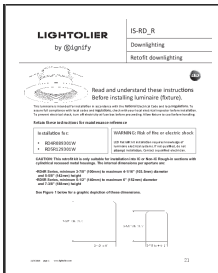
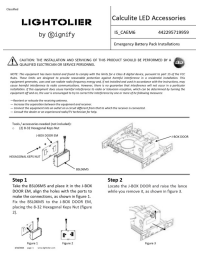
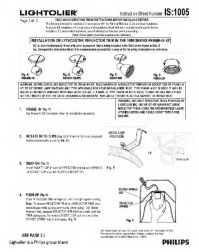
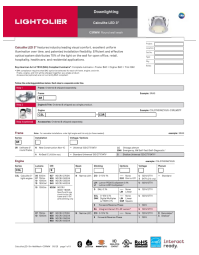
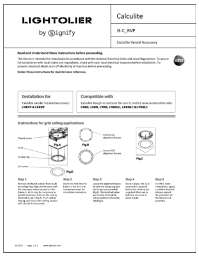
service.

Manufacturer: Lightolier

Website: www.lightolier.com (General manufacturer website, specific support link may vary)

Phone: (Refer to manufacturer's website for current contact information)

Related Documents - ITSEBULA

	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.
	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.
	Lightolier IS:1005 Installation Instructions for Lytecaster Reflector Trim Detailed installation guide for Lightolier Lytecaster Reflector Trim in 1000 Series Frame-In Kits, covering various models and steps. Includes safety warnings, product specifications, and assembly procedures.
	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.
	Calculite IS-C_RVP Vandal Resistant Accessory Installation Guide Detailed installation instructions for the Lightolier Calculite IS-C_RVP vandal resistant accessory. Learn how to install this accessory for grid ceiling applications with compatible Calculite downlight frame-in sections.
	Lightolier ModuLyte Cylinder Configuration Installation Guide Comprehensive installation instructions for the Lightolier ModuLyte Cylinder Configuration, including surface mount and pendant mount options. Covers safety, parts, steps, and electrical diagrams for models IS MCR, 442296608931, ModuLyte Cylinder 4 & 6 in.