



**Project:** Type: **Prepared By:** Date:

Adapts lanterns to sensor operation. Controls 500 Watts incandescent or 250 Watts Fluorescent. Adjusts to fit small or large size lanterns. Sensor moves 6" up or down to clear lanterns handle. Straight wall and clapboard plate provided. 180sensor with tilt-down adjustment.

# **Technical Specifications**

#### Compliance

#### **UL Listed:**

Suitable for wet locations

# Construction

#### Compatibility:

Compatible with most electronic ballasts. Not compatible with instant start ballasts.

## **Electrical**

# Voltage:

120 volts AC 60 Hz

# **Manual Override:**

Double flip wall switch logic prevents activation by brief power outages. Resets after 8 hours. No extra wiring needed.

#### **Surge Protection:**

Withstands up to 3000 volts

#### RF Immunity:

Circuits fully shielded for maximum radio frequency immunity

#### Relay On/Off Model:

500 watts Incandescent or 250 watts Fluorescent @ 120V

## **Switching Capacity:**

Relay On/Off Model Switches 240 watts when lights are mounted to sensor. 500 watts Incandescent or 240 watts Fluorescent of remotely mounted lighting @ 120 volts.

# **Sensor Specifications**

#### **Time Adjustment:**

5 seconds to 15 minutes

#### **Quick Test Time:**

5 second test time for fast installation. Works day or night.

#### "No Hands" Auto Testing:

Auto mode starts after 4 minutes of testing. No adjustment needed.

#### **Photoelectric Control:**

Deactivates lights during daylight. Fully adjustable for 24 hour operation or custom applications.

## **Detection:**

180° detection pattern with tilt-down adjustment

# **LED Characteristics**

## **LED Detection Indicator:**

LED glows red day & night for "on guard" deterrence



# **Technical Specifications (continued)**

#### **Other**

#### Warranty:

5-year sensor warranty

## **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# Dimensions 6 5/8" 16.8 cm 6 5/8" 16.8 cm 2 1/2" 6.3 cm Minimum length 2 3/4" 7 cm

#### **Features**

Surge protected

180 detection patterned

Quick installation with 5 second test time and auto test logic

LED "on guard" indicator

Protected manual override with auto reset after 8 hours or at dawn