### **SB500W**

# RAB



Control 500 Watts from an unobtrusive box mounted sensor. Full 180° view with tilt-down adjustment. Integral oversize wall plate included. Fits single gang cast box.

Color: White

### **Technical Specifications**

#### Compliance

UL Listed: Suitable for wet locations

#### Construction

Compatibility:

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

#### Electrical

Voltage: 120V AC 60Hz

#### 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

Incandescent Watts Switched: 500W @ 120 volts

Fluorescent Watts Switched: 250W @ 120 volts

#### Ratings: 5 amps

Power Consumption: Negligible

Manual Switch: None

#### Switching Capacity:

Relay On/Off Model Switches 240W when lights are mounted to sensor. 500W Incandescent or 240W 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.

Project:	Туре:
Prepared By:	Date:

Time Delay: 5 seconds to 15 minutes

Ambient Light Sensing: Adjustable

Adjustments: Time, ambient light & sensitivity

Detection:

Full 180° view with tilt-down adjustment

#### **LED Characteristics**

LED Detection Indicator: LED glows red day & night for "on guard" deterrence

#### Other

Warranty:

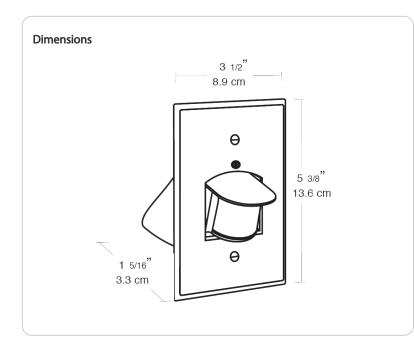
5-year sensor warranty

#### **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.

## **SB500W**





#### Features

Surge protected

180 detection pattern

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