SB500W

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

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   Weight: 0.3 lbs

Technical Specifications

Listings

UL Listing:

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

Incandescent Watts Switched:

500 watts @ 120 volts

Fluorescent Watts Switched:

250 watts @ 120 volts

Ratings:

5 amps

Power Consumption:

Negligible

Manual Switch:

None

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 Characteristics

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.

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
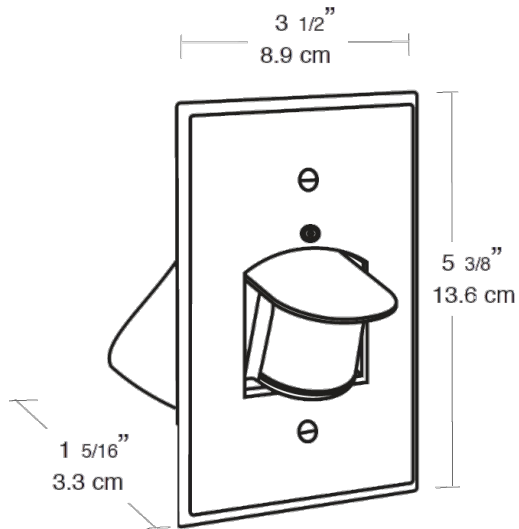
Other

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.

Dimensions

3 1/2"
8.9 cm

5 3/8"
13.6 cm

1 5/16"
3.3 cm

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