



Project:	Туре:
Prepared By:	Date:

# **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 6 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 Specifications**

# Time Adjustment:

5 seconds to 15 minutes

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

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

**SMS500W** 



# **Technical Specifications (continued)**

# **Sensor Specifications**

## "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:

180° detection pattern

## **LED Characteristics**

#### **LED Detection Indicator:**

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

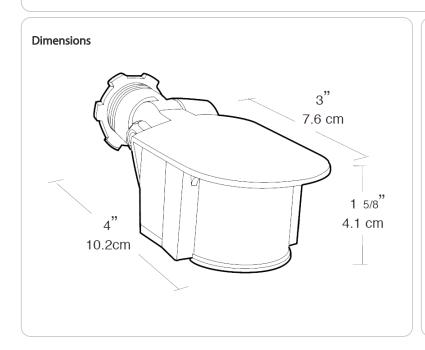
#### Other

#### 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.



# **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