STL110W



Project:	Туре:
Prepared By:	Date:

### **Technical Specifications**

Color: White

#### Listings

#### **UL Listing:**

Suitable for wet locations

#### **Electrical**

#### **Power Consumption:**

1W

## **Surge Protection:**

Withstands up to 6000 volts

# Wall Switch Manual Override:

Two flip logic prevents activation by momentary power outages. Override resets to auto at dawn. No extra wiring needed.

#### RF Immunity:

Circuits fully shielded for maximum radio frequency immunity

## Voltage:

120 Volts AC 60 Hertz

#### **Switching Capacity:**

1000 watts incandescent @ 120 volts, 8 amps

### **Sensor Characteristics**

#### Time Adjustment:

Weight: 1.1 lbs

5 seconds to 12 minutes

#### Wide Sensitivity Control:

Adjustable from 100% to 30%

### **Advanced Detection Logic:**

Minimizes false triggers

#### **Photoelectric Control:**

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

### Detection:

Angle of view = 110°

Recommended Mounting Height = 10'-0"

Maximum Recommended Look-Out Zone = 50'-0"

# Construction

## **Temperature Compensation:**

Sensitivity adjusts automatically for consistent detection in hot and cold ambient temperatures

#### Horizontal Lock, No-tool Joints:

Keeps sensing pattern level for fast, error-free installation

#### Floodlights:

Precision die cast aluminum. 1/2" NPS threaded arm with serrated locking swivel fits all standard mounting boxes and covers.

### **LED Characteristics**

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

Shows when sensor is detecting in daytime and glows red at night for "on-guard" deterrence

#### **Color Matched Lens:**

Dark lens with bronze units, white lens with white units

# Other

# Warranty:

10 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**

Temperature compensation

Radio frequency immunity

6000 volt surge protection

LED detection & "on guard" indicator

Color matched vandal resistant lens and grill

RAB Controls

Protected manual override with auto reset

Can be wired in parallel