



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

## Technical Specifications

### 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:

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.

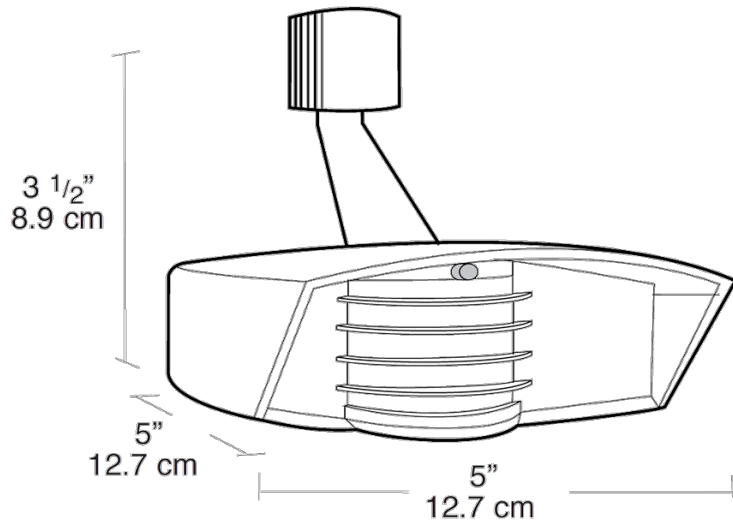
### Other

#### Warranty:

10 year sensor warranty.

# STL110

## Dimensions



## Features

- Temperature compensation
- Radio frequency immunity
- 6000 volt surge protection
- LED detection & "on guard" indicator
- Color matched vandal resistant lens and grill
- Protected manual override with auto reset
- Can be wired in parallel