STL110W

RAB LIGHTING

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

STEALTH Sensor with 110° view. Double Look Down lens, surge protection, LED detection indicator and Color Matched Lens.

Color: White   Weight: 1.0 lbs

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:

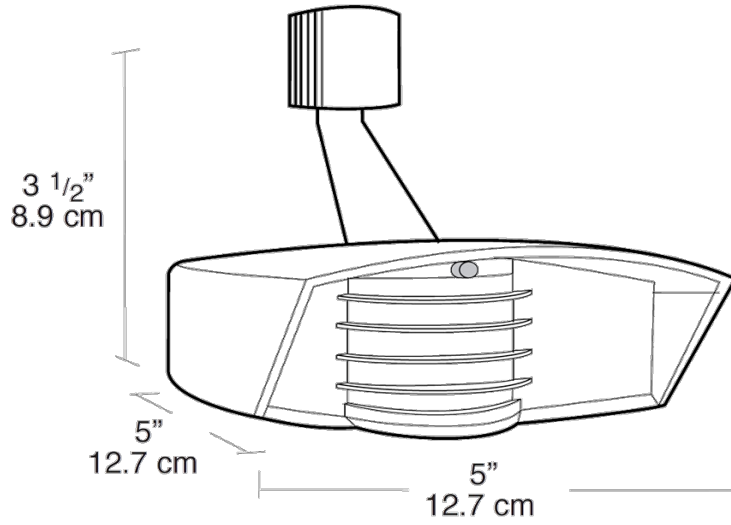Dark lens with bronze units, white lens with white units.

Other

Warranty:

10 year sensor warranty.

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Dimensions

3 1/2"
8.9 cm

5"
12.7 cm

5"
12.7 cm

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