SL500

RAB LIGHTING

Project:	Type:
Prepared By:	Date:

Adapts lanterns to sensor operation. Controls 500 Watts incandescent or 250 Watts Fluorescent. Adjusts to fit small or large size lanterns. Sensor moves 6" up or down to clear lanterns handle. Straight wall and clapboard plate provided. 180sensor with tilt-down adjustment.

Color: White   Weight: 1.0 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.

Relay On/Off Model:

500 watts Incandescent or 250 watts Fluorescent @ 120V.

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.

Detection:

180° detection pattern with tilt-down adjustment.

Other

"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.
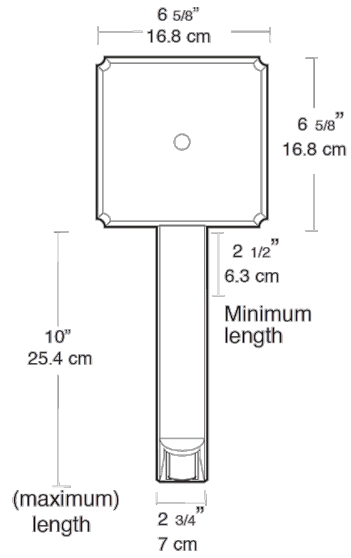
Warranty:

5 year sensor warranty.

LED Characteristics

LED Detection Indicator:

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

SL500

RAB
L I G H T I N G

Dimensions

6 5/8"
16.8 cm

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2 1/2"
6.3 cm

Minimum
length

10"
25.4 cm

(maximum)
length

2 3/4"
7 cm

Features

Surge protected

180 detection patterned

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