SMS500



Wall or ceiling mount to control 500 Watts incandescent or 100 Watts Fluorescent lighting. Vandalproof lens. Full 180° view . Cover not included.

Color: Bronze

Weight: 0.4 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations

Other

Compatibility:
Compatible with most electronic ballasts. Not compatible with instant start ballasts.

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.

Electrical

Voltage:
120V AC 60Hz

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:
500W @ 120 volts

Fluorescent Watts Switched:
250W @ 120 volts

Ratings:
5 amps

Power Consumption:
Negligible

Manual Switch:
None

Switching Capacity:
Relay On/Off Model Switches 240W when lights are mounted to sensor. 500W Incandescent or 240W Fluorescent of remotely mounted lighting @ 120 volts.

Sensor Settings

Time Adjustment:
5 seconds to 15 minutes

Quick Test Time:
5 second test time for fast installation. Works day or night.

"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

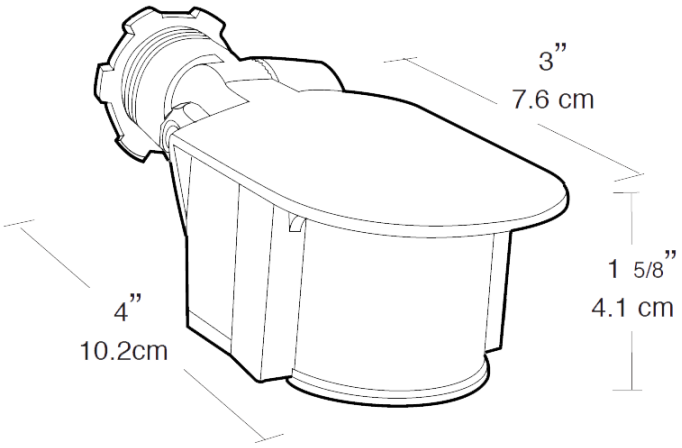
Detection:
180° detection pattern

LED Characteristics

LED Detection Indicator:
LED glows red day & night for "on guard" deterrence

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Dimensions



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

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