



UPC Code : 078477180587

Country Of Origin : Please Contact Customer Service.

OSC15-I0W

Occupancy Sensor lighting control. Ceiling Mounted, 24VDC, 10mA power consumption, 1500 sq ft, 360 degree (major motion: 40' diameter, no minor motion), red LED, auto adapting, walk-through, time delay 30s-30m, test mode (6s time delay for 15m with auto exit), connect gray wire for photocell ambient light hold-off, 360 degree harmonic wheel (rotatable), mounting height 8'-10', PIR, cUL/NOM/ANCE listed, CEC Title 24 compliant. Color: off white.

The all-digital & microprocessor based OSCXX-I is the most advanced infrared ceiling sensor available. Self-calibrating sensitivity and timer allow the installer to "install & forget."

Technical Information

Electrical Specifications

Adjustment : Self-Adjusting

LED Disable : LEDS Enable/LEDS Disable

Manual Time Adjustment : 30s-30m, 6s Test Mode

Photo Cell Adjustment : 20 to 3000 Lux

Photocell Factory Preset : 3000 Lux (disable photocell)

Sensitivity Adjustment : 0 to 100 Pct
Sensitivity Factory Preset : Infrared 75 Pct

Timer Factory Preset : 10 Minutes

Voltage : 24 VDC

Product Features

Adjustment : Self-Adjusting

Code Compliance : California Title 24

Color : White

Coverage (Sq.Ft.) : 1500

Current Consumption : 20mA

Housing Material : High-Impact, Injection Moulded Plastic

Input Voltage : 24VDC

Load Rating : Uses Power Pack

Manual Time Adjustment : 30s-30m, 6s Test Mode

Output Voltage : 24VDC w/Short Circuit Protection

Pattern Degrees : 360

Photo Cell : Ambient Override ON

Product Line : OSC15

Sensor Technology : Passive Infrared

Sensor Type : Ceiling Mount

Standards and Certifications : CUL/US Cert

Technology : Passive Infrared

Warranty : 5-Year Limited

Standards and Certifications

ANCE : Compliant

ASHRAE : Standard 90.1 Compliant

CUL/US : Listed 9034

Code Compliance : California Title 24

FCC : Compliant

NOM : 057

Operating Humidity : 0 Pct to 95 Pct Relative, Non-Condensing

Operating Temperature : 32F to 104F 0C to 40C

Title 24 Compliant : Yes

Material Specifications

Color : White

Housing Material : High-Impact, Injection Moulded Plastic

LED Indicator : Red Infrared Motion

PIR Lens Type : Extended Range

Sensor Weight : 5oz/142g

Wire Leads : Color Coded 6 Inch

Mechanical Specifications

Coverage (Sq.Ft.) : 1500

Major Motion Area : 50 Foot Diameter

Minor Motion Area : 20 Foot Diameter

Pattern Degrees : 360

Photo Cell : Ambient Override ON

Sensor Technology : Passive Infrared

Features and Benefits

- Small Size: Installed sensor appears almost invisible.
- Fast Simple Installation: Easy ceiling mount, three wire connection (low voltage) and twist-lock sensor attachment.
- Accurate, Consistent Switching: Occupant complaints are eliminated; lights are on when room is occupied, off when empty. annoying false-offs are minimized