

PRODUCT CODE: SENPIR-CM-02
CEILING MOUNTED PIR OCCUPANCY SENSOR

**PIR SENSOR
MOUNTING BASE**

1.27 x 4.49 inches
(32.5 x 114.1 MM)


PRODUCT DESCRIPTION

The Etlin-Daniels SENPIR-CM-02 Ceiling Mounted PIR Occupancy Sensor is designed to replace a standard light or fan switch. It is ideal for applications including Private Offices, Conference Rooms, Break Rooms, Washrooms, Classrooms, Lounges and Storage Areas. The Etlin-Daniels SENPIR-CM-02 with built in (Auto ON/OFF) detects changes within the infrared given off by occupants as they move around the field-of-view. When occupancy is detected, the self-contained relay, switches the lighting load on. The sensor is line powered and can switch line voltage.

- Windows, Glass Doors, and other transparent barriers may obstruct the sensor's view and prevent detection
- Time Delay Adjustment - Fixed 15 seconds to 30 minutes
- Tools required for installation - Insulated Screwdriver and Wire Strippers

FEATURES

- Ceiling Mounted PIR Occupancy Sensor
- Auto ON/OFF
- PIR Timer is Programmable from 15sec to 30mins
- White Plastic Construction
- 12ft to 18ft (3.65m to 5.48m) mounting heights
- 12ft to 24ft (3.65m to 7.31m) radial coverage
- Radial Coverage Overlaps area lit by typical Fixture
- The coverage area is measured under best temperature conditions +20°C - +25°C (+68°F - +77°F).

A higher temperature may not lead to an ideal coverage.

- Coverage Range - Up to 18 ft mounting - 360 Degrees
- 3 year warranty

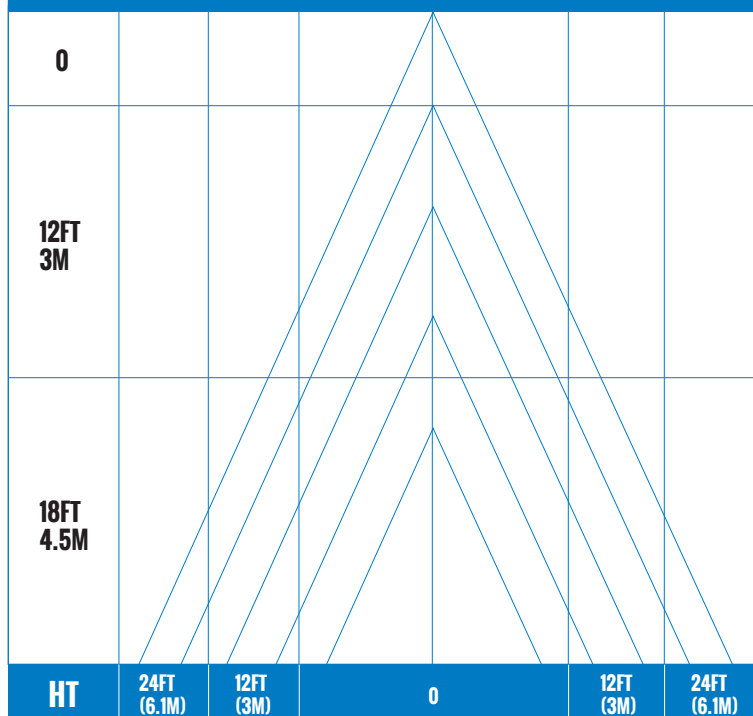
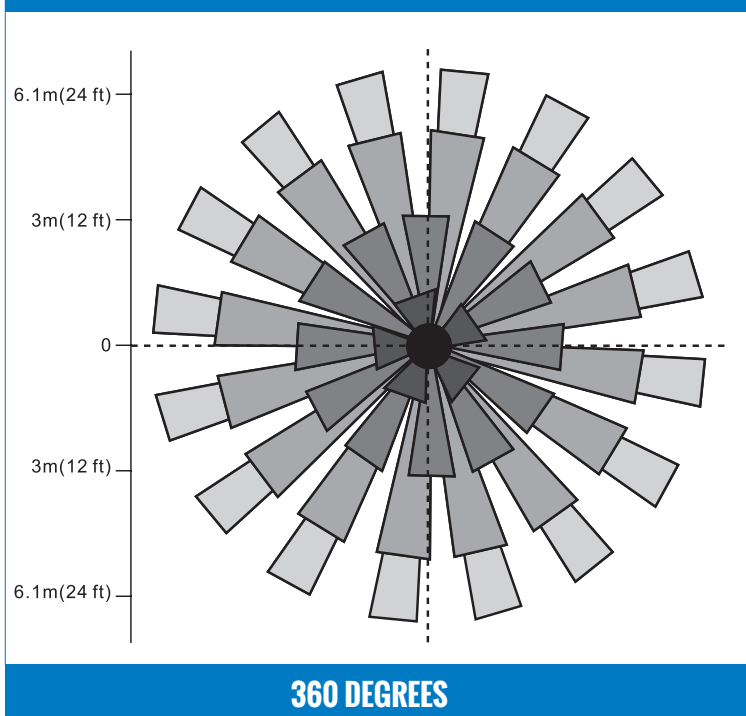
PRODUCT SPECIFICATIONS

INPUT VOLTAGE	LOAD REQUIREMENT	LOAD HORSEPOWER	POWER FREQUENCY	TIME DELAY ADJUSTMENT	OPERATING TEMP
AC120V~277V	120V~800W INCANDESCENT LAMP 800VA FLUORESCENT LAMP 277V~1200VA FLUORESCENT LAMP	1/6 HP	60HZ	FIXED 15 SECONDS- 30 MINUTES	0°C - +55°C 32°F - +131°F

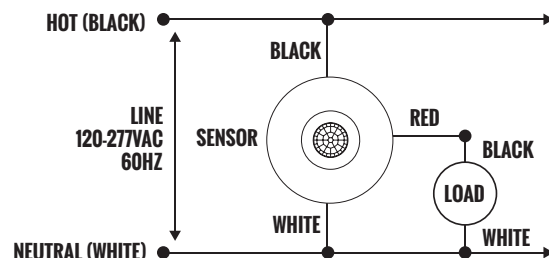
POWER CONSUMPTION	COVERAGE RANGE	CERTIFICATIONS	TERMINAL LINE	PRODUCT DIMENSIONS
1.5W	UP TO 15 FT MOUNTING/ 360 DEGREES		BLACK-HOT, WHITE-NEUTRAL, RED-LOAD	1.27 X 4.49 INCHES (32.25 X 114 MM)

ADDITIONAL INFORMATION

INSTALLATION METHOD
CEILING MOUNT
FIXTURE COLOR
WHITE PLASTIC CONSTRUCTION
CONTROL TYPE
**(AUTO ON/OFF) DETECTS CHANGES
WITHIN THE INFRARED ENERGY
GIVEN OFF BY OCCUPANTS**

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SENSOR PHOTOMETRIC (TEST REPORT)
SENSOR COVERAGE AREA (TEST REPORT)

RADIAL COVERAGE AREA (TEST REPORT)

WIRING DIAGRAM: WARNING:

Disconnect power to Sensor by turning off the Circuit Breaker or removing the fuse from the Circuit before installing the SENPIR-CM-02


OFFICE AND CLASSROOM APPLICATION DIAGRAMS
