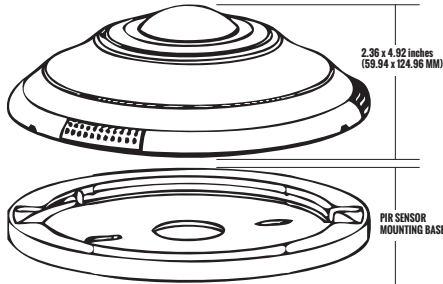


CATALOG #		TYPE
PROJECT		DATE
PREPARED BY		

PRODUCT CODE: SENPIR-CM-01
CEILING MOUNTED PIR OCCUPANCY SENSOR


PRODUCT DESCRIPTION

The Etlin-Daniels SENPIR-CM-01 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-01 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 - Net Weight - 5.64oz
- PIR Timer is Programmable from 15sec to 30mins
- White Plastic Construction
- 10ft to 15ft (3.05m to 4.60m) mounting heights
- 10ft to 20ft (3m to 6.10m) 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 15 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	50-60HZ	FIXED 15 SECONDS- 30 MINUTES	0°C - +55°C 32°F - +131°F

POWER CONSUMPTION	COVERAGE RANGE	CERTIFICATIONS	TERMINAL LINE	OPERATION HUMIDITY RANGE	PRODUCT DIMENSIONS
1.5W	UP TO 15 FT MOUNTING/ 360 DEGREES		BLACK-HOT, WHITE-NEUTRAL, RED-LOAD	95%RH, NON-CONDENSING	2.36 X 4.92 INCHES (59.94 X 124.96 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

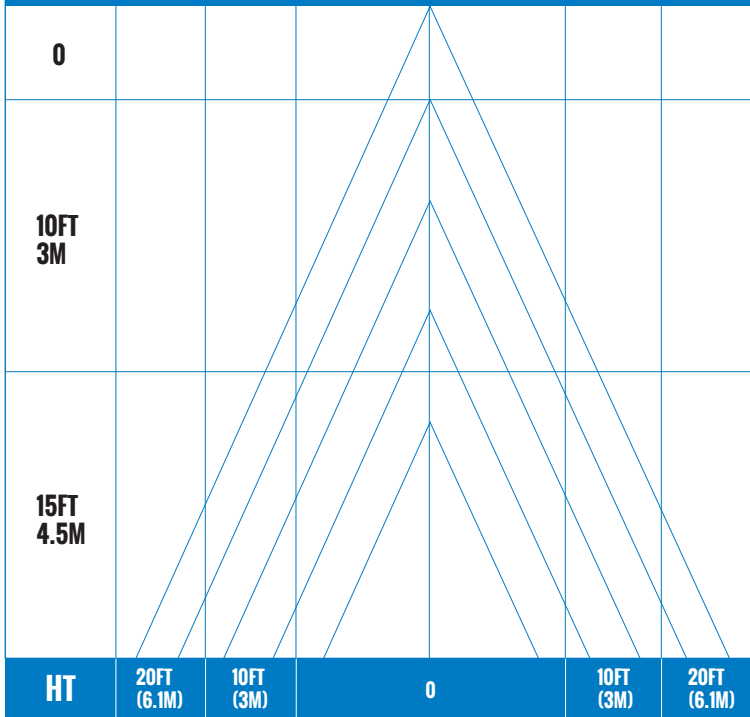
CATALOG #		TYPE
PROJECT		DATE
PREPARED BY		

PRODUCT CODE: SENPIR-CM-01

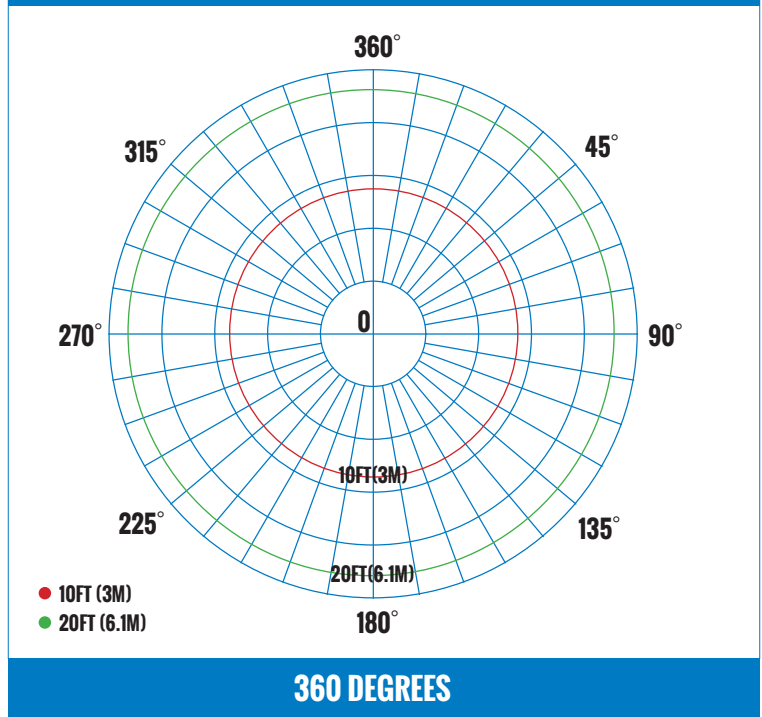
CEILING MOUNTED PIR OCCUPANCY SENSOR

SENSOR PHOTOMETRIC (TEST REPORT)

SENSOR COVERAGE AREA (TEST REPORT)

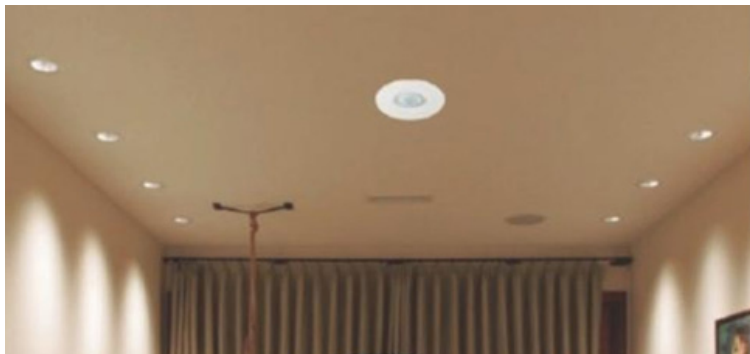
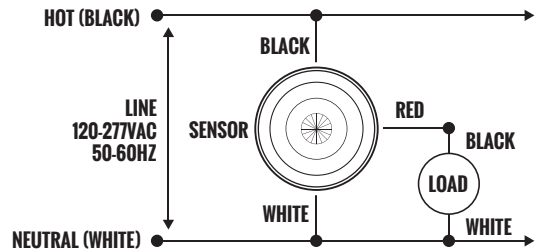


RADIAL COVERAGE AREA (TEST REPORT)



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-01



OFFICE AND CLASSROOM APPLICATION DIAGRAMS

