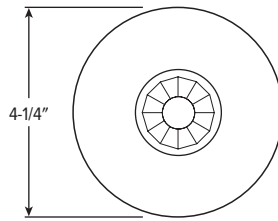


# PIR SENSOR

## CEILING MOUNT



CATALOG #: \_\_\_\_\_

Type: \_\_\_\_\_

PROJECT: \_\_\_\_\_



### ORDERING EXAMPLE: AVI-KIT-SEN-ICM

**AVI-KIT-SEN-ICM** PIR motion and photocell sensor with 12-24V power supply and sensor input adapter for junction box

#### FEATURES

- Avi-on Bluetooth® mesh control
- Sensor uses digital PIR Motion Detection Architecture and Quad Element passive infrared (PIR) technology for accurate detection coverage.
- Programmable via Bluetooth® wireless enabled app.
- Easily adjust sensor parameters such as time delay, dim level, ambient light level, and mode scheduling.

#### SYSTEM REQUIREMENTS

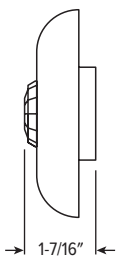
- Williams fixtures with Avi-on wireless control
- Desktop & mobile apps

#### SPECIFICATIONS

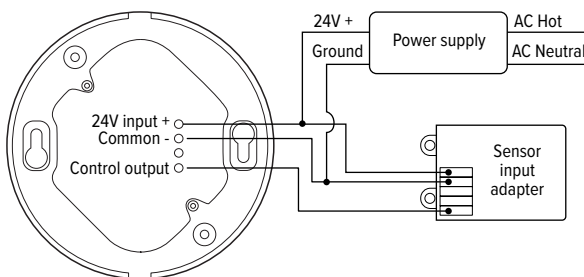
- FINISH – White
- MOUNTING HEIGHT – 8' to 12'
- DETECTION ANGLE – 360°
- TEMPERATURE RANGE – -22°F to 158°F (-30°C to 70°C)
- RELATIVE HUMIDITY – 90-95% at 30°C
- IP RATING – IP20
- ELECTRICAL – 120-277v to 12v
- MOUNTING – Ceiling
- LISTINGS –
  - The Avi-on Lighting Control Platform is a DesignLights Consortium® NLC qualified product.
  - Class 2 Device designed to comply with CA Title 24, IECC, IgCC and ASHRAE requirements.
  - Diamond Security Rated UL Verified IoT Device. Verified security claim V199254.

### DETAILS

#### SIDE VIEW



#### WIRING DIAGRAM

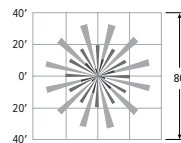
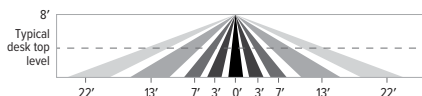


#### WARNING

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing.
- This must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.

#### SENSOR COVERAGE PATTERN

8' height: ø44' coverage



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