

**Step 5:** Secure the sensor cable to the bracket or fixture using cable ties, electrical tape, clips, etc., as appropriate for the installation.

**Step 6:** Energize the luminaire and confirm that the green LED is on solid.

**LED Description**

LED Status	Description/Solution
LED not on	The sensor is not powered on. Check power and wiring
Blinking Green	The commissioned sensor has powered up and has detected motion. If there is no motion in the sensor's field of view, the blinking will stop. Wave your hands below the sensor to restart LED blinking.
Solid Green	The uncommissioned sensor has powered up successfully and completed the wiring test with no unexpected conditions – waiting for discovery.
Blinking Red	The uncommissioned sensor has powered up and completed the wiring test with one or more conditions unexpected of a typical LED fixture – waiting for discovery.
Solid Red	Faulty sensor – replace the sensor.
Solid Blue	Sensor received a request to identify itself.
Blinking Blue	The uncommissioned sensor powered up successfully, but the sensor is unable to detect an energy measurement device (CU or Driver), waiting for discovery.
Interrupted Green	Un-commissioned fixtureless sensors.

**Model No:**

SU-5S-H: High Bay Sensor, 8-pin

**Product Code:** SU-5S-xxx

xxx: IoT Node (IoT), Connected Lighting (CL), Independent Lighting/Enlighted One (IL)

**FCC ID:** AQQ-SU5S

**IC:** 10138A-SU5S



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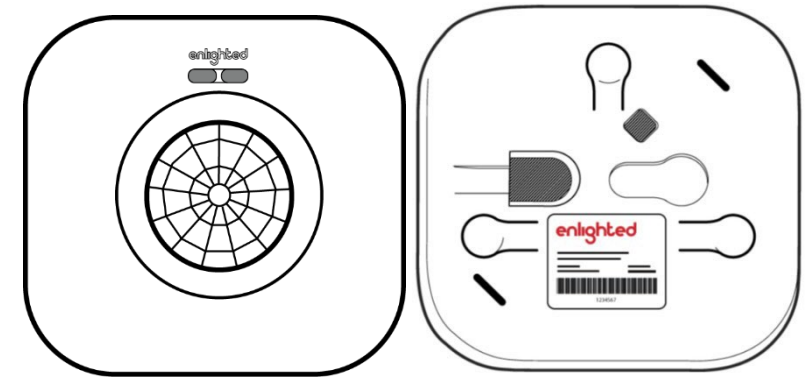
**Web:** enlightedinc.com

**DoCs:** <https://support.enlightedinc.com/hc/en-us/articles/360048261354-Regulatory-Compliance-Certification>

**Support Portal:** support.enlightedinc.com



**High Bay Sensor, 8-pin Install Guide**



High Bay Sensor, 8-pin, (Front and Rear)

**Shipped Components**

- High Bay Sensor, 8-pin, (SU-5S-H)
- Anchor Screw

**Supplemental Components**

- Enlighted Sensor Cable: CBL-RJ45-RJ45-7F
- Enlighted Control Unit (CU-4)
- Adjustable Mounting Bracket: BRKT-SU

## Caution

Installation and maintenance must be performed by a qualified electrician in accordance with local, state, and national electrical codes (NEC) and requirements.

## Installation

The High Bay sensor, 8-pin, can be mounted to ceiling tiles using an anchor screw or to pendant and industrial fixtures using the adjustable mounting bracket.

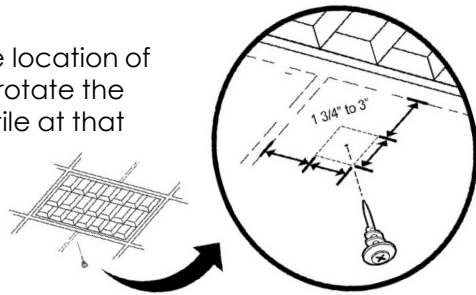
**Step 1:** De-energize the luminaire.

**Step 2:** Mount the Control Unit (CU) in a UL approved enclosure. Refer to the *Control Unit Installation Guide* for installation and wiring instructions. The sensor cable from the CU terminating in an RJ45 connector must be connected to the sensor.

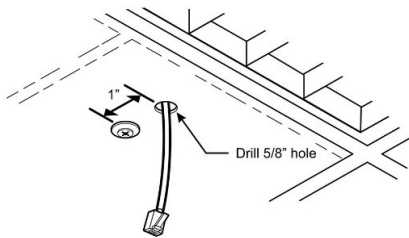
## Mounting using an Anchor Screw

The sensor (SU-5S) should be mounted to the ceiling tile within a few inches (between 1<sup>3</sup>/<sub>4</sub>" to 3") of the lighting fixture.

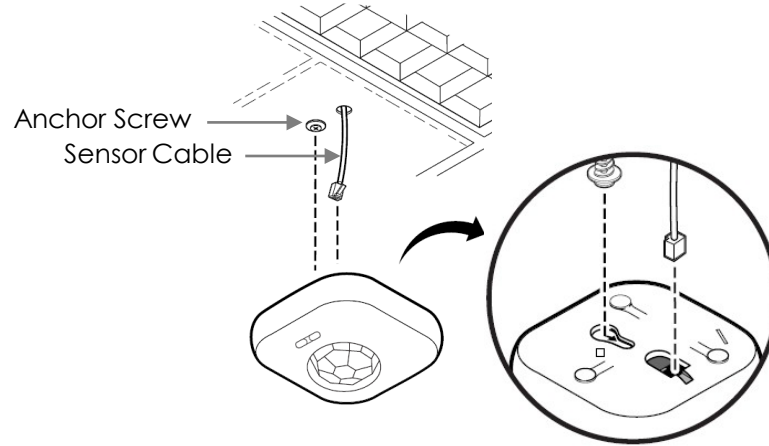
**Step 1:** Determine the location of the sensor. Push and rotate the anchor screw to the tile at that location.



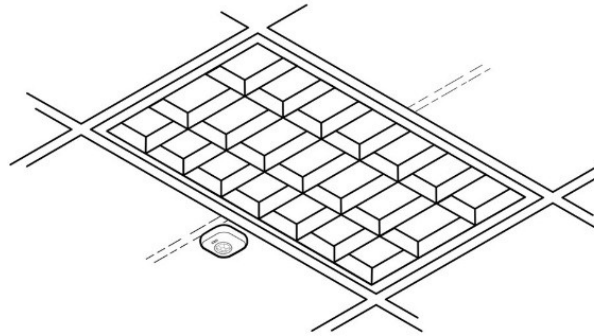
**Step 2:** Select a place near the anchor screw for the RJ45 connector of the sensor cable from the CU to exit. Make a small cut in the ceiling tile for the cable to exit.



**Step 3:** Connect the sensor cable's RJ45 connector to the sensor bottom.



**Step 4:** Align the anchor screw with the slot provided on the sensor bottom. Slide the sensor onto the screw head.



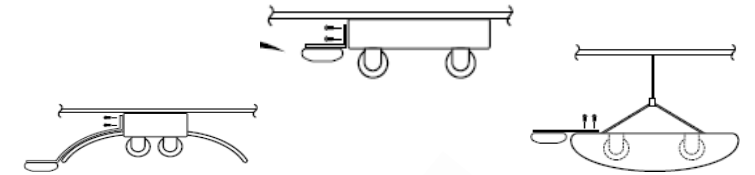
**Step 5:** Slip the excess sensor cable up into the plenum area and adjust the ceiling tile to the original position.

**Step 6:** Energize the luminaire and confirm that the green LED is on solid.

## Mounting using Adjustable Mounting Bracket

The sensor (SU-5S) can be mounted to pendant and industrial fixtures using the mounting bracket.

**Step 1:** Determine the mounting location of the sensor on the fixture. To ensure that the view of the sensor is not obstructed by the fixture, level the sensor to the bottom of the fixture and provide enough clearance from the fixture. See examples below.

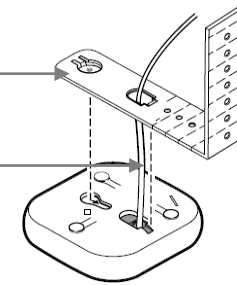


**Step 2:** Bend the adjustable mounting bracket to the required shape. Fasten the bracket to the fixture using two 8" screws.



Mounting  
Bracket  
Head

Sensor  
Cable



**Step 3:** Connect the sensor cable's RJ45 connector from the CU to the bottom of the sensor.

**Step 4:** Slide the sensor onto the head of the mounting bracket.

