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.

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Company Contact Information

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Model No:

SU-6S-8W-HRW: Ruggedized Sensor, 8-pin, High Bay, White
SU-6S-8W-LRW: Ruggedized Sensor, 8-pin, Standard Bay, White
Product Code: SU-6S-8W-xRx

xRx: HRW, LRW
FCC ID: AQQ-SU6S
IC: 10138A-SU6S

Suitable for Use in Other Environmental Air Space (Plenums) in Accordance with Section 300.22, (C) of the National Electrical Code.
Purpose and Action of control: Type 1 Operating Control, accessory Photo Sensor.

FC (UL) LISTED c(UL)us LISTED CE ⌧ ◬ ⊕ Ⓡ 005-102024

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development Canada's license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation of the device.
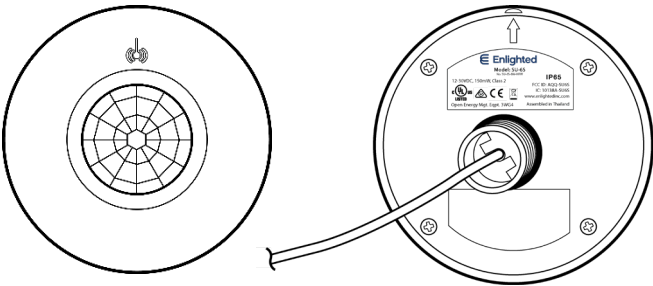
Changes or modifications not expressly approved by Enlighted could void the user's authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, ET (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour éviter la possibilité de dépasser les limites d'exposition aux radiofréquences FCC et ISED, la proximité humaine avec le radiateur ne doit pas être inférieure à 20 cm pendant le fonctionnement normal.

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Ruggedized Sensor, 8-pin Install Guide

Ruggedized Sensor, 8-pin (Front and Rear)

Shipped Components
- Enlighted Ruggedized Sensor, 8-pin, SU-6S-8W-xRx
- ½ inch Lock Nut

Supplemental Components
- ½ inch LB Conduit Body
- ½ inch Chase Nipple
- Enlighted Control Unit
- Enlighted Sensor Cable
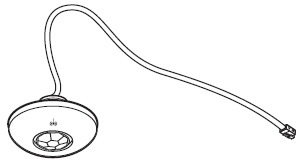- Cable Coupler: CPL-RJ45

Tools you may Need
- ½ inch Knock out tool

Caution

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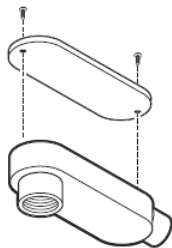
Installation

The Ruggedized sensor, 8-pin is shipped with the cable attached to the sensor. The sensor can be mounted to the fixture using a conduit body and chase nipple or locknut.
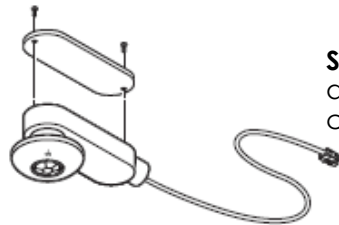
Step 1: De-energize the luminaire.

Mounting using the Conduit Body and Chase Nipple

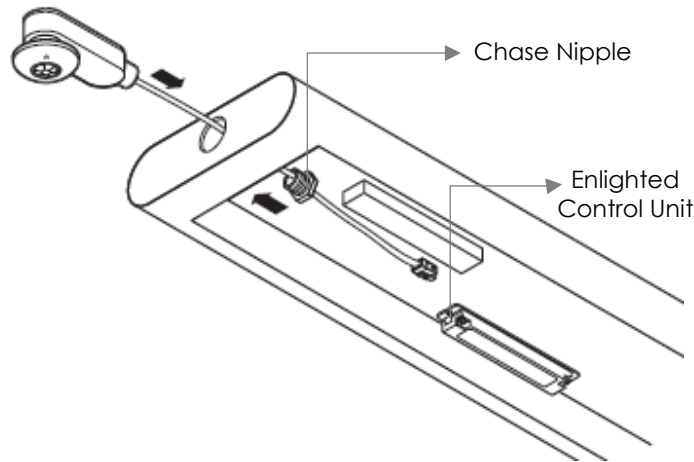**Step 1**: Remove the cover plate of the ½ inch LB conduit body by removing the two screws.

Step 2: Thread the Ruggedized sensor onto the LB conduit body.

Step 3: Replace the cover and two screws on the LB conduit body.

Step 4: Knock out a ½ inch hole on the end of the light fixture.

Step 5: Mount the Ruggedized Sensor LB Conduit to the fixture by guiding the sensor cable through the knock out and chase nipple into the fixture.

Chase Nipple

Enlighted Control Unit

Step 6: Thread the chase nipple to securely connect the LB conduit to the fixture.

Mounting using the Locknut

Step 1: Knock out a ½ inch hole on the bottom of the light fixture.

Step 2: Glide the sensor cable through the knockout of the fixture.

Step 3: Thread the locknut tightly to secure the sensor to the fixture.

Connecting the Sensor Cable to the Control Unit

Step 1: Use an RJ45 coupler with an Enlighted Sensor cable to connect the RJ45 end of the sensor cable to the connector of the Control Unit (CU).

For wiring connections from the Control Unit to the sensor, refer to the *Control Unit Installation Guide*.

Step 2: Energize the luminaire and confirm that the green LED is on solid. Refer to the *LED Descriptions* on page 5.