

FCC and Industry Canada Compliance Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- this device may not cause harmful interference, AND
- this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Enlighted Inc. 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:

- l'appareil ne doit pas produire de brouillage, ET
- l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CE

This device complies with the essential requirements and other relevant requirements of the R&TTE Directive (1999/5/EC). The equipment is Class 1 radio equipment which can be placed on the market and be put into service without restrictions in accordance with article 1(3) of Commission Decision 2000/299/EC (Version July 2014).

Model: SU-4S

FCC ID: AQQ-SU4S

IC: 10138A-SU4S



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Technical Support

For questions regarding the installation or operation of this product, contact Enlighted

Technical Support: support@enlightedinc.com

Company Contact Information

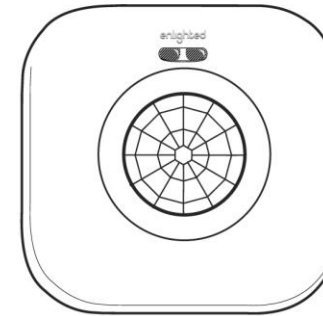
Location: 930 Benecia Ave, Sunnyvale, CA 94085

Phone: +1.650.964.1094

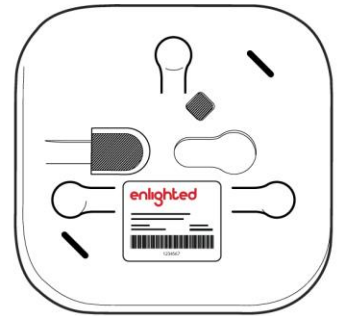
Web: enlightedinc.com



Smart Sensor Unit (SU-4S) Installation Instructions



FRONT SIDE OF SENSOR UNIT



BACK SIDE OF SENSOR UNIT

Enlighted Smart Sensor Unit

Applicable For

SU-4S-H

SU-4S-L

Shipped Components

Smart Sensor

Anchor Screw

Items you will Need

Enlighted Sensor Cable: CBL-2-7F

Enlighted Control Unit

Caution

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

Installation

Step 1: Turn off all power to the light fixture by switching off the circuit breaker.

Step 2: Mount the Control Unit (CU) in a UL approved enclosure. Refer to the *Control Unit Installation Guide*. See Figure 5 for the wiring connections from the CU.

Step 3: Determine the location of the sensor in the fixture. Figure 1.

The Smart Sensor (SU-4S) should be mounted to the ceiling within a few inches (between 1 3/4" to 3") of the lighting fixture and over the service area of the light.

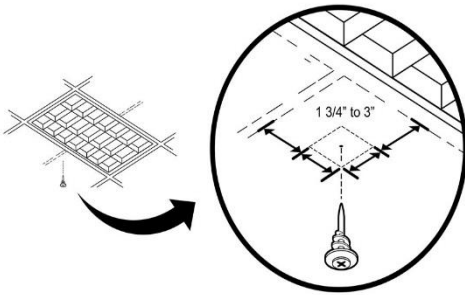


Figure 1

Step 4: Select a place for the RJ12 data cable from the CU to exit and make a small cut in the ceiling tile for the cable to exit.

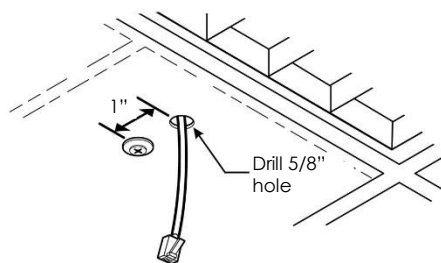


Figure 2

Step 5: Install the Smart Sensor anchor screw (as shown). Figure 3.

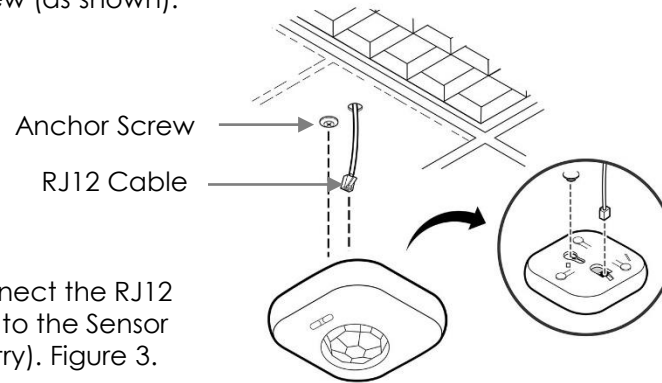


Figure 3

Step 6: Connect the RJ12 data cable to the Sensor (bottom entry). Figure 3.

Step 7: Slide the Smart Sensor onto the screw head.

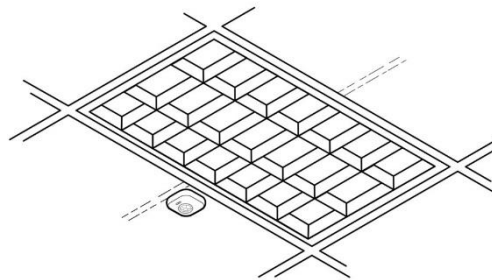


Figure 4

Step 8: Slip the excess RJ12 data cable up into the plenum area and adjust the ceiling tile to the original position. Figure 4.

Step 9: Switch on the circuit breaker to turn the power on.

LED Description

LED Status	Description/Solution
LED not on	Check power and wiring
Purple solid	All LEDs are on during boot time for 5-6 seconds
Green blinking	Sensor commissioned and working
Red blinking	Incompatibility between LED driver and sensor – Replace LED driver and if not resolved, replace sensor.
Red solid	Faulty sensor – replace sensor
Green solid	Sensor installed, initialized, and uncommissioned – waiting for discovery.
Blue solid	Image being upgraded.

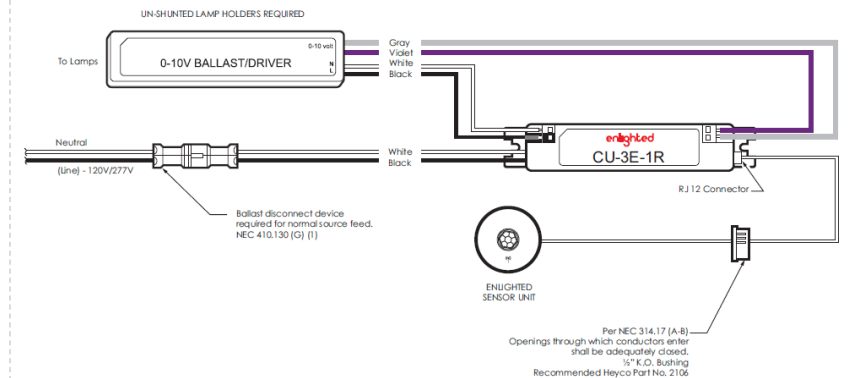


Figure 5