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	Sensor is not commissioned and has detected a wiring issue. Check wiring to the LED driver.
Red solid	Faulty sensor – replace sensor
Green solid	Sensor installed, initialized, and not commissioned – waiting for discovery
Blue solid	Sensor received a request to identify itself

Model: SU-5F-2W
FCC ID: AQQ-SU5F
IC: 10138A-SU5F

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).

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

Two-wire Fixture Mount Sensor (SU-5F-2W) Installation Instructions

Shipped Components

- Enlighted Two-wire Fixture Mount Sensor

Supplemental Components

- 18 AWG solid copper wire, rated >= 300V

Tools you may Need

- Wire stripper

93-02938-01 Rev01

Caution

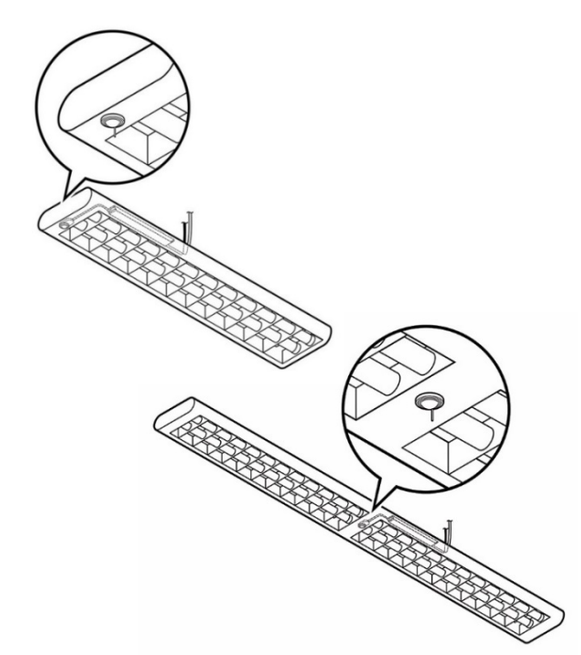
Installation and maintenance must be performed by a qualified electrician in accordance with local, state, and national electrical codes (NEC) and requirements.

Installation

The two-wire Fixture Mount sensor is designed to mount in a ½ inch trade size knockout. All parts of the sensor are inside the lighting fixture except for the outer ring. This sensor is for use with LED drivers and devices supporting a compatible two-wire interface.

Step 1: Switch off the circuit breaker supplying power to the light fixture.

Step 2: Determine the location for the sensor in the fixture.

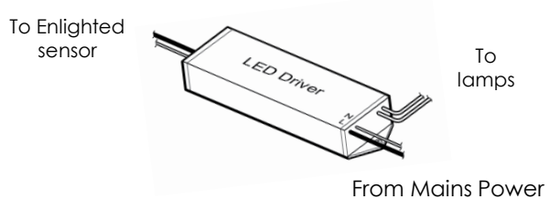


Step 3: Remove an existing ½ inch knockout or cut a hole in the fixture.

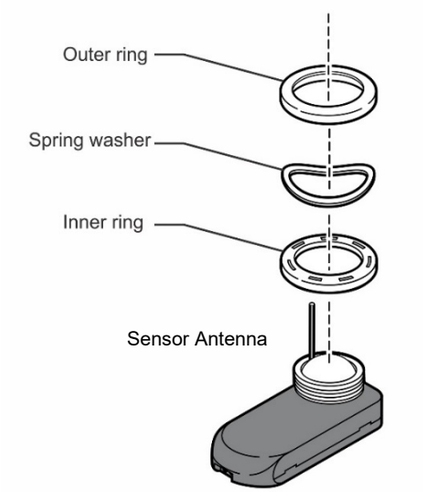
Step 4: Measure the distance between the sensor's installation location and the LED driver.

Step 5: Cut two lengths of 18 AWG solid wire that are at least this measured length plus one inch. Strip each end of the two wires leaving 3/8 inch of exposed wire.

Step 6: Insert one end of the pair of wires into the LED driver's connections wire holes.

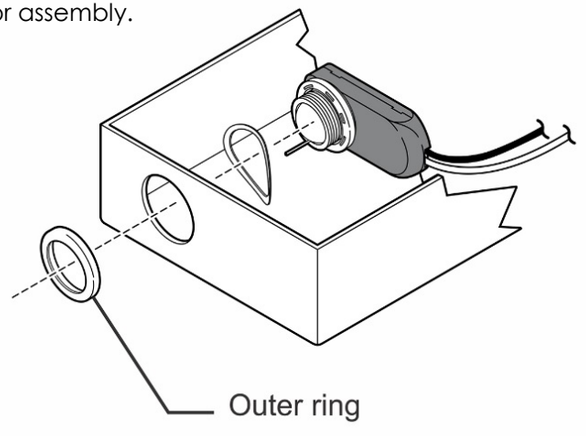


Step 7: Remove the outer ring from the sensor by unthreading it. Keep the spring washer and inner ring on the sensor.



Step 8: Insert the sensor assembly into the knockout that was cut out of the light fixture. Thread the outer ring back on the sensor. Tighten firmly but do no over tighten. If you have a thick fixture, do not use the inner ring.

Note: Make sure that the sensor antenna passes through the knockout and does not get caught in the rings or assembly.



Step 9: Close the light fixture and restore power to the fixture. Wait for the green LED to start blinking. See LED descriptions on page 5.

Note: For any reason, if you need to remove the two wires, push down on the tabs of the sensor with a pointed device, and remove the wires while continuing to hold the tab down.