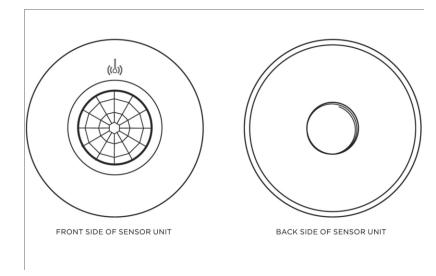


## Enlighted Ruggedized Sensor Installation Instructions



### **Shipped Components**

The following components are shipped with the Enlighted Ruggedized Sensor Unit:

- Enlighted Ruggedized Sensor Unit
- Ruggedized Nut

### Tools You May Need

- Whole Saw
- 11/16 Drill Bit

This section provides step-by-step instructions on how to install the Enlighted Ruggedized Sensor.

### **Before You Begin**

Before you begin the installation of the Enlighted Ruggedized Sensor, be sure to review the following cautionary steps to ensure a safe installation:

- Disconnect all power before installation or service.
- 2. Installation and maintenance must be performed by qualified personnel.
- Installations and maintenance must be performed in accordance with state, local, and national electrical codes and requirements.

### To Install the Enlighted Ruggedized Sensor

To install the Enlighted Ruggedized Sensor Unit, perform the following steps:

### Step Action

- 1. Turn off all power to the light fixture by switching off the circuit breaker.
- Ensure the RJ12 data cable is installed and connected to the Enlighted Control Unit mounted in the ballast cavity of the fixture or mounted in a ULapproved enclosure. (See Figure 1)
- Ensure the Enlighted Ruggedized Sensor is mounted within a few feet of 3. the lighting fixture and over the service area of outdoor light.
  - Connect the Enlighted Ruggedized Sensor to the Ruggedized Screw. **Note**: You can extend the Enlighted Ruggedized Sensor away from the
- fixture. To do this: course a threaded 1/2 inch threaded fitting. This will
  create a 90 degree elbow to knockout or 1/2 inch drilled out hole on
  fixture.
- Insert Enlighted Ruggedized Sensor into hole.
- Use Ruggedized Sensor Nut to attach sensor.

Connect linear 6-pin coupler to the Enlighted Ruggedized Sensor. (See 7. Figure 2)

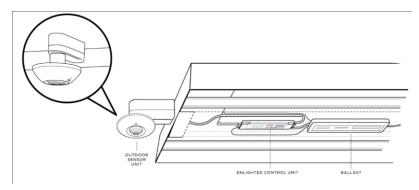


Figure 1: Fixture Combo

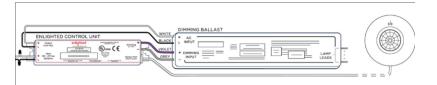


Figure 2: Wiring Diagram

# Troubleshooting the Enlighted Ruggedized Sensor

Problem	Solution
There are no green flashing LED lights.	Verify Enlighted Ruggedized Sensor cable is plugged into the Enlighted Ruggedized Sensor unit.
Red blinking LED.	Possible solutions:     Replace Enlighted Ruggedized Sensor cable.     Replace Enlighted Control Unit.

January, 2014

## **Technical Support**

For questions regarding the installation or operation of this product, contact Enlighted **Technical Support**: support@enlightedinc.com.

# FCC and Industry Canada Compliance Information

### USA

This device complies with Part 15 of the FCC Rules. 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.

### Canada

This device complies with 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 thatmay cause undesired operation.

Changes or modifications not expressly approved by Enlighted Inc. could void the user's authority to operate the equipment.

Enlighted Ruggedized Sensor Installation Instructions Document #94-00415-01

## Installing the Enlighted Ruggedized Sensor

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.

FCC ID: AQQ -RS-2BSU-2B

IC: 10138A-RS2BSU2B



Enlighted Ruggedized Sensor Installation Instructions

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