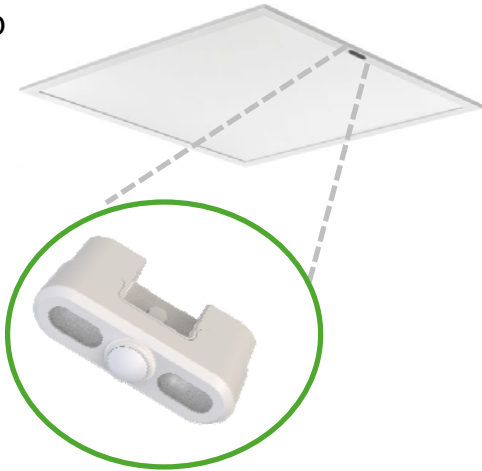




# PLS-SSA Sensor "Push-to-Lock Sensor Switch Air" Installation Instructions

## PLS-SSA Sensor Installation

PLS-SSA Sensor is simple to install and remove, featuring a push-to-lock, push-to-release design for quick, easy installation.



1. Push the cover located on the trim of the luminaire to remove it.
2. Orient and push the sensor to lock it into place.
3. Follow the same push motion to remove the sensor.

## Out-of-the-Box Defaults

After PLS-SSA Sensor is inserted without a group assignment, it will operate as a standalone device per its defaults.

- Hold time 10-minutes (7.5 minutes → 100% to 10% and 2.5 minutes → 10% to off)
- Daylighting is Off
- Security is Off

## Create a Group Using IWP - Bluetooth

While the sensor is **unpowered** (but not inserted) or still in its packaging, assign the group number using the IWP remote.

PLS-SSA Sensor devices utilize Bluetooth® mesh wireless communication. To connect using a mobile device, enable Bluetooth®, open the Clarity+ application, and follow the Sensor Switch AIR setup instructions. Startup, security, grouping, and lighting control functions may also be performed using the IWP Infrared Wireless Programmer."

## Create a Group Using IWP - IR

When the sensor is placed inside the luminaire and **powered**, assign the group number using the IWP remote.

- From the main menu, navigate to "**Programmer Setting**" and choose **IR**
- Return to main menu and choose "**Write Behaviors**" and open "Group ID"
- Use the number pad to "**Assign the same group number to all the sensors that should operate together.**"
- A group will auto-form with the defaults shown in the out-of-box. **Limit 40 devices in a group.**

## Securing the Group

- From the main menu, navigate to "**SSAIR Commands**"
- Scroll and access to **Secure** Option
- Use number pad to input a **6-digit PIN** and **send** the value to a group sensor.
- Allow 2 to 3 minutes for securing to complete.
- **IMPORTANT - If a group is not secure, it will secure itself after 48 hours. A power cycle will be required to regain entry.**



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any Changes expressly or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator &you body.

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

#### ISED RSS warning

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient un ou plusieurs émetteurs/récepteurs exempts de licence conformes aux normes RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences pouvant entraîner un fonctionnement indésirable.

#### ISED Radiation Exposure Statement:

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

IC exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements RF de l'isedc établies pour un environnement non contrôlé.

Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.

Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur & votre corps.