

IWP Infrared Wireless Programmer

Quick Start Guide

Welcome to your new SensorSwitch™ IWP Infrared Wireless Programmer! This guide will help you program your TLS Twist-to-Lock Sensors quickly and ensure you understand the programmer's features.

Get to Know the IWP Programmer



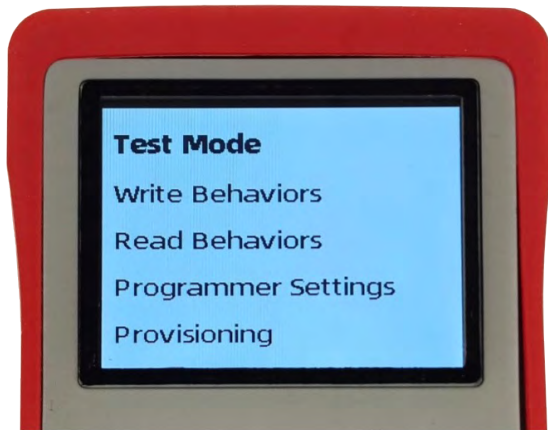
How to Use Your Programmer

- Select **Menu** to turn on the programmer
- The **Home Screen** allows entry into key programmer functions
- Use the **Navigation Arrows** to maneuver between screens
- When final selections are made, aim the remote toward the sensor and press **Send** to upload or download the desired action

When luminaires are installed, aim the remote toward the luminaire and press "send" after desired options are chosen.

Menu Options

Home Screen



TEST MODE: To test your sensor and use measurement features

- **Enter Test Mode:** Go here to access key features that will test your sensor
- **Photocell Meter:** Relative photo meter that reads footcandle levels
- **Battery Level:** Battery level remaining
- **Restore Default:** Restores sensor back to factory settings

WRITE BEHAVIORS: To write (upload) program behavior settings

- **Max Brightness (%):** 50, 75, 90 and 100
- **Hold Time (min):** 5, 10, 20, and ∞ (infinite selection to disable occupancy detection)
- **Daylighting (fc):** 1-50 using number pad or frequently used quick selection
- **Group ID (number value):** Assign group number from 1-1000. This option is used in conjunction with "Provisioning" feature (TLS SSA only)
- **PIN Stored:** If desired, set a 6-digit PIN to secure your sensor

READ BEHAVIORS: To read (download) prior setting values

- Select "Read Behaviors," point at the fixture, and press **Send**

PROGRAMMING SETTINGS: To change programming technology.

- **Infrared Programming (default):** Uses Infrared (IR) to communicate with the sensor while powered, installed in the luminaire in the space
- **RFID Programming:** Passive Powerless Programming (PPP) Technology allows a sensor to be programmed while unpowered. **See Passive Powerless Programming section below.**

PROVISIONING: For TLS SSA startup

- **Unprovision:** Remove device from a provisioned group
- **Accept New Device:** Add a new device to a provisioned group
- **Secure Network Now:** Provision a group with the same group ID

Passive Powerless Programming (PPP): Program sensors when unpowered (optional)

- Program sensor settings in packaging or on a luminaire in a staging location (fixtures taken out of the box but not yet installed).
- The recess on the back of the programmer's cover fits the TLS Sensor box. Set the programmer on the box when programming the sensor in the package.
- The recess area on the cover has molded rings. Position the sensor (in or out-of-the-box) close to this location while unpowered within 3 inches or direct contact of the device.

