



# SensorSwitch™ Industrial High Bay Sensors with Bluetooth®

Sales Presentation

# SBG BTP Wet Location

Fixture Integrated Industrial High Bay Sensor

- Application: High Bay
- Standalone – Occupancy / Dimming / Photocontrol
- Compatibility:
  - I-BEAM® XIB LED High Bay from Lithonia Lighting®
  - JHBL LED High Bay from Lithonia Lighting



*SBG BTP  
Wet Location Fixture  
Integrated Occupancy  
Sensor with Dimming*



# SBG BTP Wet Location

## Fixture Integrated Industrial High Bay Sensor

- Features
  - Haleon BTP intelligence inside
  - IP66 wet location rated
  - Configurable via mobile app from the ground – no lift or ladder required!
  - Bluetooth Low Energy (BTLE) - 100 ft. range
  - Low Temp / Low Humidity
  - Colors: White (WH), Black (BK)



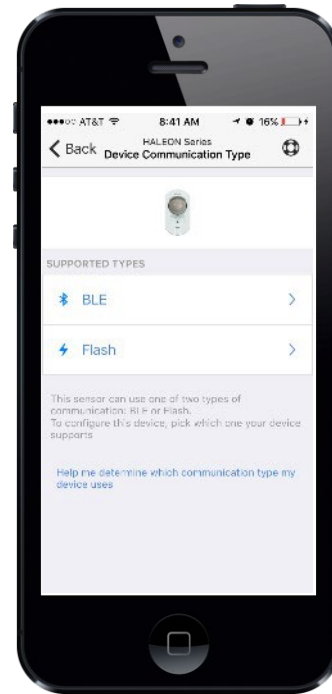
*SBG BTP  
Wet Location Fixture  
Integrated Occupancy  
Sensor with Dimming*



# Bluetooth Programming with VLP App



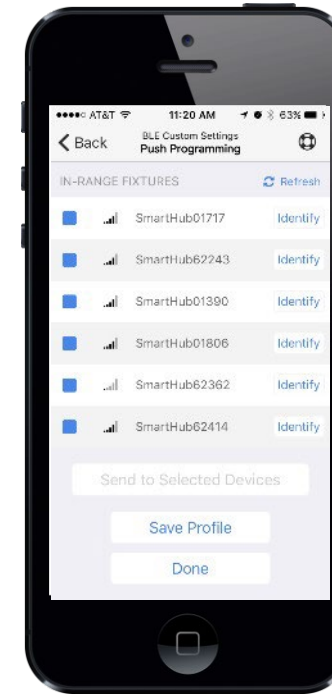
1. Select the appropriate sensor



2. Select communication type: BLE



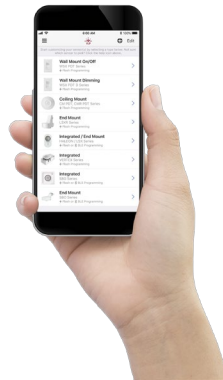
3. Set configuration options



4. Select multiple BLE enabled fixtures to batch process configuration changes



# Flashlight Wake-Up Feature



## WORKFLOW

- 1) Complete the batch programming process wirelessly using the VLP Mobile App. After the initial 45-minute programming time is complete, move forward with step two.
- 2) Shine a flashlight at the sensors in the fixtures using the following sequence:
  - 3-Seconds On
  - 3-Seconds Off
  - 3-Seconds On
- 3) Each fixture will be programmable for 5 minutes. The selected fixtures will show at the top of the list in the app.
- 4) Program desired settings using previous PIN. If PIN was not set, set a new PIN. Send your custom settings to the fixtures, and you're done!

## KEY INFORMATION "Best Practices"

- 1) High Lumen Flashlight > 1000 lumens
- 2) Wear sunglasses when looking at fixture
- 3) Tactical color light works well

# BTP Sensor Programming with VLP Mobile App

## Training Resources and Best Practices

### VLP Mobile App

[Web Page](#) | [Product Page](#) | [FAQ](#) | [User Guide](#) | [Quick Start Guide](#)

### SBG BTP Wireless Sensor

[Product Page](#) | [Spec Sheet](#)

### LSX BTP Wireless Sensor

[Product Page](#) | [Spec Sheet](#)

### Haleon BTP Sensor

[Product Page](#) | [Spec Sheet](#) | [Programming Instructions](#)

# Frequently Asked Questions & Troubleshooting

## Integrated Bluetooth Programmable Sensors via SensorSwitch VLP Mobile App

- Can I control the light levels dynamically with the app?
  - Room control is not a feature implemented on the app. The function of the app is to configure the sensor setting rather than be dimming or on/off control.
- Is this a networked or standalone sensor?
  - Standalone, each sensor works independently
- So if I can program multiple sensors at the same time, that seems like a network, what am I missing?
  - The VLP App allows the user to select all sensors in Bluetooth radio range and queue them up to set options. Once you push those options, the app will connect to each selected sensor, one at a time, and configure them.



# Frequently Asked Questions & Troubleshooting

## Integrated Bluetooth Programmable Sensors via SensorSwitch VLP Mobile App

- How long does it take to configure a sensor?
  - The app will provide feedback on the connection status and report successful configuration. The fixture will also confirm via a on-off-on “curtsy”. This process varies but takes about 5-8 seconds per fixture.
- How much is the app?
  - The SensorSwitch VLP app is free and available for iPhone and Android devices. See our list of recommended mobile devices for compatibility.
- If anyone can download the app, is my facility secure?
  - Yes! To connect to the sensors, a PIN code is required.



# Frequently Asked Questions & Troubleshooting

## Integrated Bluetooth Programmable Sensors via SensorSwitch VLP Mobile App

- What is the default PIN code?
  - There is no default PIN code. Upon installation you will be required to set the PIN code.
- I don't know the PIN code, or it was never set, now what?
  - Upon power up after a power interruption of 30 sec the device will enter PIN overwrite mode for 45 minutes. During this timeframe, the device will write whatever PIN pushed from the app (a 6-digit PIN for Bluetooth). If no PIN changes are made during the 45-minute window, the PIN remains as previously set.
- If I do not establish a PIN, will the sensor still function?
  - Yes. The sensor will perform according to the default settings.
- What options can I set with the APP?
  - Occupancy time delay, dim to off time delay, trim levels and photocontrol options

# Frequently Asked Questions & Troubleshooting

## Integrated Bluetooth Programmable Sensors via SensorSwitch VLP Mobile App

- Why do I have to log into the Sensor Switch VLP app?
  - A login gives you the benefit of being able to save profiles. We want to be able to help you remember things like PIN codes and typical configuration settings.
- Are Bluetooth programmable sensors via SensorSwitch available as discreet devices?
  - Today, Bluetooth programmable sensors are offered in a select industrial high bay products. More will be released in more platforms in the future but is not currently offered as a discreet device to ensure compatibility.



Thank you!