# Programming in a Flash
## Sensor Switch VLP

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# Sensor Switch VLP – Wall Switch Sensors

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Revitalize the Sensor Switch product line growth by ***enhancement of the customer experience***.

Allows installers and end users to easily customize sensor settings such as occupancy time delay, trim settings and photocontrols with a mobile device.

Key Features

- Alternative push button programming / dip switches with app driven Sensor Switch VLP (Visual Light Communication)
- Sensor Switch VLP App is easy to use and secure
- Patented technology establishes clear feature set advantage over the competition

Ideal Applications

- Small Office / Copy Rooms / Janitor Closet
- VE (value engineer) nLight jobs where networking or group response isn't needed
- Any application where flexibility to quickly change settings and adapt to user requirements needed.

# VLP (Visible Light Programming)

## How It Works

The VLP app from Sensor Switch® uses camera flash Programming technology to configure settings on VLP enabled Sensor Switch occupancy sensors and photocontrols. Set occupancy time delay, trim values, photocontrol options and more with this visually intuitive tool. Sensor customization has never been easier.




**Step 1**

Login and Select the WSX PDT D sensor.

**Step 2**

Set the 3 digit pin to 0 0 0
Adjust High Trim option to the desired setting.

**Step 3**

Aim the camera's flash towards the sensor. Press the Send button. A series of flashes will transmit information to the sensor. Keep the phone pointed at the sensor until you see the "Completed" message. The light bar will toggle on and off to confirm successful transmission.

**Step 4**

**Room Lights:**


**LED:**

Blink–Blink

**Meaning:**
Successfully set PIN and/or configuration option.

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# VLP (Visible Light Programming)

## How It Works

### Feedback Codes

| Room Lights | LED | Meaning |
|---|---|---|
|   |  Blink–Blink | Successfully set PIN and/or configuration option. |
|   |  Rapid Blink | Correct PIN, configuration not modified. |
|   |  Rapid Blink | Incorrect PIN, VLP enabled |
|   |  No Blink | Not VLP enabled |

# Sensor Switch VLP – Wall Switch Sensors

## WSX PDT On/Off Wall Switch Sensors

### ORDERING INFORMATION

**WSX SINGLE RELAY** — Example: WSX PDT WH

| Series | Operating Mode[1] | Voltage | Color[4] | Visible Light Programming[5] | Temp / Humidity |
|---|---|---|---|---|---|
| WSX Passive infrared (PIR) | [blank] Auto-on (default) or vacancy | [blank] 120/277VAC | WH White | [blank] None | [blank] Standard |
| WSX PDT Dual Technology (PIR/Microphonics™) | SA Vacancy (default) or auto-on | 347[3] 347VAC | IV Ivory | VLP Visible Light Programming | LT Low Temp/ High Humidity |
| | VA Vacancy only | | GY Gray | | |
| | NL[2] Nightlight | | AL Lt. Almond | | |
| | | | BK Black | | |
| | | | RD Red | | |

**WSX DUAL RELAY** — Example: WSX 2P NL WH

| Series | Operating Mode[1] | Voltage | Color[4] | Temp / Humidity |
|---|---|---|---|---|
| WSX 2P Passive infrared (PIR) | [blank] Pole 1 auto-on Pole 2 vacancy | [blank] 120/277VAC | WH White AL Lt. Almond | [blank] Standard |
| WSX PDT 2P Dual Technology (PIR/Microphonics™) | 2SA Both poles vacancy (default) | 347[3] 347VAC | IV Ivory BK Black | LT Low Temp/ High Humidity |
| | 2VA Both poles vacancy (only) | | GY Gray RD Red | |
| | NL[2] Nightlight | | | |

**Notes:**
1. Operating Modes reprogrammable via push-button except for VA version
2. Default set to Manual On, not available with VLP
3. Wall plates included in white or ivory only for 347 VAC units
4. Matching wall plate provided for 120/277 VAC units
5. Available only on WSX PDT Series.

# Sensor Switch VLP – Wall Switch Sensors

## WSX PDT D Wall Switch Sensors


ORDERING INFORMATION

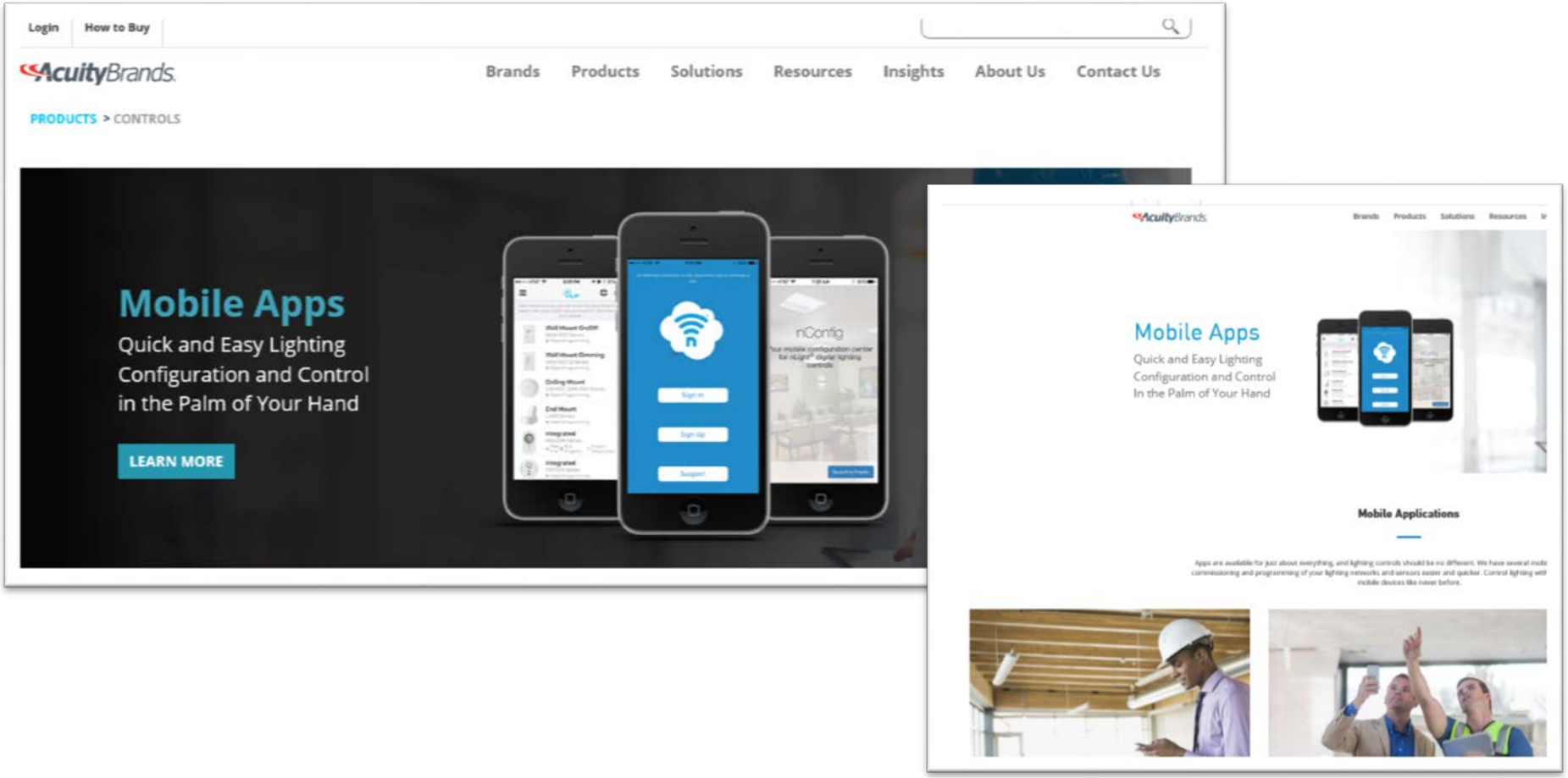
| WSX D | | | | | Example: WSX PDT D 347 WH 8H |
|---|---|---|---|---|---|
| **Series** | **Detection Mode** | **eldoLED** | **Dimming** | **Operating Mode** | |
| WSX Wall Switch Occupancy Sensor | [blank] Passive Infrared (PIR)<br>PDT Dual Technology | [blank] None<br>EZ[1] eldoLED Driver Compatibility | D Dimming | [blank] Automatic On<br>SA Manual On<br>VA Vacancy | |

| **Visible Light Programming[6]** | **Voltage** | **Color[3]** | **Max Dim Level[5]** | **Min Dim Level[5]** |
|---|---|---|---|---|
| [blank] None<br>VLP Visible Light Programming | [blank] 120/277 VAC<br>347[2] 347 VAC | WH White<br>IV Ivory<br>GY Gray<br>AL Almond<br>BK Black<br>RD[4] Red | [blank] 10 VDC<br>9H 9 VDC<br>8H 8 VDC<br>7H 7 VDC | [blank] 0 VDC<br>1V 1 VDC<br>2V 2 VDC<br>3V 3 VDC<br>4V 4 VDC<br>5V 5 VDC<br>6V 6 VDC |

NOTES:
1. Max Dim Level default set to 9.1VDC. Min Dim Level default set to 1.5VDC.
2. Wall plated included for white or ivory only for 347 VAC units.
3. Matching wall plate provided for 120/277 VAC units.
4. Special order.
5. For setting other than default, minimum order quantity of 30 units.
6. Available only on WSX PDT Series.

# Marketing Tools

## Mobile Apps Product Page



# Marketing Tools

## Digital Media

- Marketing Videos on YouTube
  - VLP Mobile Lighting App - Configure Sensor Settings in a Flash
- Sales Deck
- Product Page / Spec Sheet Updates
- VLP App Webinar
- Acuity Academy
- Quick Start Guide



VLP Mobile Lighting App - Configure Sensor Settings in a Flash

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The VLP mobile app uses the camera flash on your mobile device to configure settings on VLP-enabled Sensor Switch® occupancy


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