Controls Made Easy

Ideal solution for dramatically improving energy savings in commercial, educational, retail, and office environments with all the control in the palm of your hand. The combination occupancy and daylight harvesting sensor is controlled via cell phone App enabling the user to easily create groups, setup zones, adjust maximum light output, hold time after motion detection, background light levels, prolonged time at background light levels, fade time between occupied and background light levels, and adjust ECO light levels. There is no commissioning, annual maintenance plan purchases, or scheduled technician visits required. Simply order the desired fixture with this feature pre-installed, download the App, and start taking control of your lighting environment today!

Features / Benefits

- Compact Occupancy / Daylight Harvesting In One Device
- Create Groups & Setup Zones
- Enabled App Allows You Complete Control Over:
  - Turning On / Off Occupancy And / Or Daylight Functions
  - Setting Maximum Lumen Output (100% - 5%)
  - Eco On Level (100% - 5%)
  - Hold Time Once Motion Is Detected (1 - 120 minutes)
  - Background Light Level When Space Is Unoccupied (100% - 5%)
  - Length Of Time Dimming From On To Background (0 - 25 Sec.)
  - Prolong Amount Of Time Background Level Lasts. (0 - ∞ minutes)
- Time To On / Off Light Levels At 0.7 Seconds
- Easily Controlled Via IR Enabled Android Smart Phone
- Saved Program Profiles Allows For Easy Commissioning Of Multiple Zones
- Control Up To (4) Fixtures Per One Control
- Wireless/Batteryless Wall Switch Available

Part Numbers:

ES:
Sensor with sensor ready driver factory installed.

SR:
Sensor Ready Driver installed without sensor for grouping units together. Max units tied to 1 ES unit = 4

ES/PCD:
Pre-installed App on control device for commissioning. (1) per install needed, unless you have IR Android enabled phone.

ES/WWS:
Wireless & Batteryless Dual Rocker Wall Switch

Compatible Phones:

- LG G2
- LG G3
- LG G Vista
- LG G4
- LG Nexus 5
- Samsung S4 Mini
- Samsung S4
- Samsung S5
- Samsung S5 Neo
- Samsung S6
- Samsung Note 4
- Samsung Note Edge 1
Product Specifications

**Dimensions**

When installed in a typical office ceiling H, the sensor is sensitive to minor movements within X1 by Y1 area. It will cover minor movements down to a few centimeters at the task area of a desk and is sensitive to major movements within a range of X2 by Y2.

**EasySense Overview**

- Occupancy Sensor (PIR)
- Light Sensor
- Infrared Receiver
- LED Indicator

**LED Indicator Lights**

- Yellow LED On= Vacancy & Sensor Is Functional
- Red LED On= Motion Is Detected And Hold Time Is Not Expired Yet

**Installation Recommendations:**

- Mounting Height: 8-10ft
- 2ft Minimum Distance Away From Windows
- 5ft Minimum Distance Away From Other Control

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**EasySense App Configuration**

**Program Steps**

1. Create Group
2. Select Fixtures To Add
3. Add Wireless Wall Switch
4. Close Group
5. Configure Group Performance
6. Create Special Scenes For Wall Switch
7. Program Group
8. Relax & Enjoy

**Program Steps:**

- **Create group**
  - Are you device at the fixture you want to start your group with and press ‘create group’. If the fixture dims down, it’s not, please try again.

- **Add switch**
  - Switches to add multiple. Press ‘done’ to continue.

- **Easy Sense IR**
  - Field Task Level
  - Eco On Level
  - Background Light Level
  - Hold Time
  - Prolong Time

- **Assign Scene**
  - Select scene
  - Scene 1

- **Assign Scene**
  - Scene 1
As the space empties, more lights dim down to "background level."
How It Works

Wireless Wall Switch (ES/WWS)

Press 1 to turn lights on or 2 to turn lights off. Hold 1 to dim up lights or 2 to dim down lights.

Buttons 3 and 4 adjust selected lights to a predetermined scene setting. Through the EasySense app you can assign either a single fixture or group of fixtures to a specific light level per scene, up to two scenes. Press button 3 for scene 1 light levels and button 4 for scene 2 light levels. For example, the above conference room has six lights. We can assign the two lights closest to the television screen to dim down to 10% on scene 1 and the remaining lights to dim to 50%.

Specifications
- Wireless
- Batteryless
- Dual Rocker
- ZigBee®
- 30'-100' ft Range

Functions
1. On (Hold To Brighten Up)
2. Off (Hold To Dim Down)
3. Scene 1
4. Scene 2