



# LIGHTING CONTROLS

## SENSOR SWITCH PIR WALL SWITCH SENSORS SSD SERIES

### DESCRIPTION

The **Sensor Switch SSD Series** is a residential grade wall switch occupancy sensor that utilizes Passive Infrared detection. Unlike other wall switch sensors, it does not require a neutral connection, nor is there a minimum load requirement.

### FEATURES

- **Vacancy operation (Man. ON, no motion OFF)**
- **PIR occupancy detection**
- **Title 24 Compliant**
- **Switches incandescent, CFL, LED, and electronic & magnetic fluorescent lighting**
- **Impossible to wire backwards**
- **No neutral connection required**
- **Green LED indicator**

### INSTALLATION

#### PROGRAMMING INSTRUCTIONS FOR TIME DELAY

1. Press and hold button until LED flashes rapidly
2. Enter the Time Delay function by pressing button twice
3. The number of LED flashes indicates current setting (five flashes for 10 minutes)
4. Press button the number of times according to the table below to change
5. Press and hold button until LED flashes rapidly then release button
6. Press button twice to confirm. LED will flash twice indicating acceptance.

#### Time Delay Settings

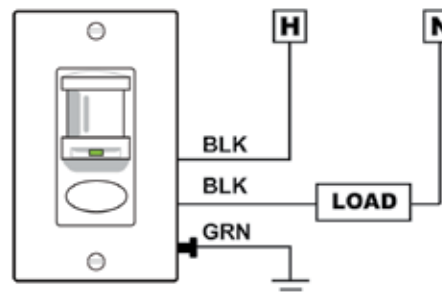
Function Number	Function Name	Settings (*indicates default setting)			
2	Time Delay	1 - 30 sec	4 - 7.5 min	7 - 15 min	
		2 - 2.5 min	5 - 10 min*	8 - 17.5 min	
		3 - 5 min	6 - 12.5 min	9 - 20 min	



SSD-VA-120-WH



### WIRING



**Note:** Connection to Ground required for sensor to function

### SPECIFICATIONS

<b>Supply Voltage</b>	120 VAC @800W, 60 Hz
<b>Relay Output</b>	SPST, 120VAC 800W, 1/4 HP
<b>Technology</b>	Motion detection Infra-Red (IR) w/ Fresnel lens
<b>Operational Modes</b>	Vacancy- Manual ON, then Time Delay (TD) OFF
<b>Motion Activation</b>	Motion resets adjustable OFF time delay
<b>Special Features</b>	Lights Out Alert None
<b>Coverage Pattern</b>	170° half circle - 20' wide and 20' out from sensor center
<b>Sensitivity</b>	No adjustment
<b>OFF Delay Time (TD)</b>	9 settings from 30 seconds to 20 minutes

<b>Indication</b>	Green LED ON when motion detected
<b>Mounting</b>	Single gang box, Height 30-48 inches
<b>Color</b>	White or Ivory
<b>Operating Temperature</b>	14 to 160°F (-10 to 71°C)
<b>Operating Humidity</b>	20-90% non-condensing
<b>Wiring</b>	3 Pig tails
<b>Enclosure Rating</b>	NEMA 1
<b>Dimensions</b>	4.2"H x 1.8"W x 1.5"D (10.67 x 4.57 x 3.81 cm)
<b>Weight</b>	0.32 lb (0.15 Kg)
<b>Approvals</b>	UL File #E253721
<b>Warranty</b>	5 years limited

### ORDERING INFORMATION

MODEL	DESCRIPTION
SSD-VA-120 IV	Wall Switch Sensor-PIR, 120V, Vacancy, Ivory
SSD-VA-120 WH	Wall Switch Sensor-PIR, 120V, Vacancy, White
Wall Plate not included	

ACCESSORIES
TP26I Ivory Wall Plate
TP26W White Wall Plate

### COVERAGE PATTERN

