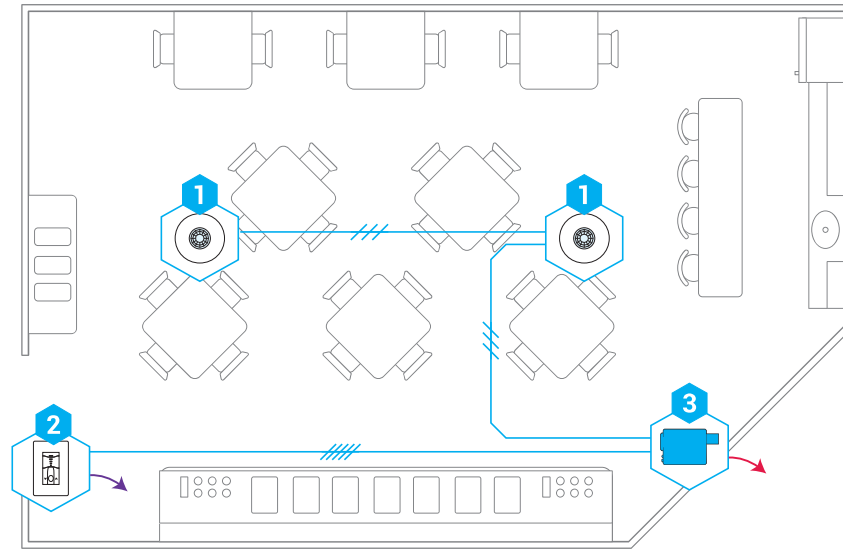




## WIRED



### KEY

- TO LINE VOLTAGE CONNECTIONS
- TO 0-10V LIGHTING
- LOW VOLTAGE WIRING (18 AWG)

## BILL OF MATERIAL

DIAGRAM #	QTY	MODEL #	DESCRIPTION
	2	<b>SWX-221-1</b>	Dual Technology (PIR/Acoustic) Occupancy Sensor, Small Motion, Ceiling Mount 360°
	1	<b>SWX-803-xx</b>	Dimming Wall Station (0-10V), <xx = color>
	1	<b>SWX-900-AX</b>	Power Pack w/ Auxiliary Switch Input, 120/277 VAC

## SEQUENCE OF OPERATION

1. Lighting switched on manually to last user level or automatically to 50% upon occupancy.
2. On/off & raise/lower control of lighting via dimmer switch.
3. Lighting turns off automatically after occupants leave the space.

## ADDITIONAL DESIGN CONSIDERATIONS

1. Alternative corner mount sensor model **SWX-421-1**.
2. Maximum lighting level can be task tuned to increase energy savings.
3. If room has >150W of lighting in a daylight zone, add daylight harvesting photocell (model **SWX-250-1-D**).
4. For a compliant non-dimming solution, use a **SWX-801-xx** instead of the **SWX-803-xx**.

## SUPPORTED CODE REQUIREMENTS

Occupancy Sensor Control  
**C405.2.1 & C405.2.1.1(1)**

Manual Control - Switch  
**C405.2.2.3**

Manual On-Off/Partial Auto On  
**C405.2.1.1**

Manual Light Reduction Control - Dimmer  
**C405.2.2.2\***

\*RECOMMENDED BUT NOT REQUIRED BY CODE