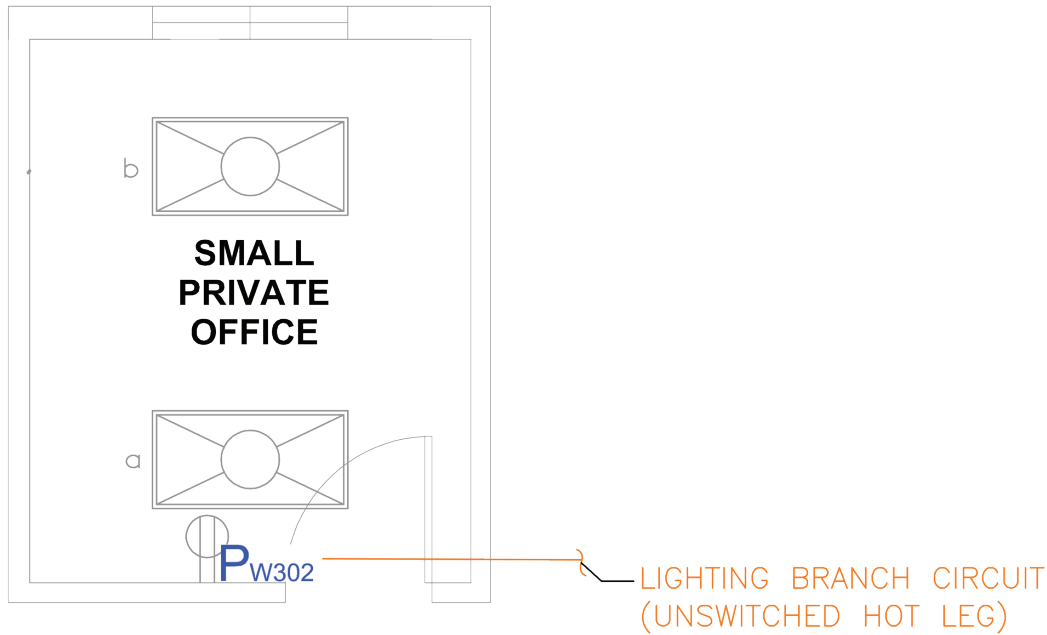


### IECC (2015) Compliant On/Off Switching with Line Voltage Wallbox Product



#### SEQUENCE OF OPERATION

1. Lighting (a) auto On for 50% illumination when occupancy detected.
2. Manual On/Off and 50% reduction control of lighting (a, b) with wall switch occupancy sensor.
3. Auto off all lighting within 20 minutes of occupants leaving.

#### BILL OF MATERIALS

PW-302 (1)	2-Relay PIR Wall Box Occupancy Sensor
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#### DESIGN CONSIDERATIONS

- A ceiling or corner mount occupancy sensor with power pack and low voltage switch can be used instead of the wall switch occupancy sensor for larger rooms or to achieve a more specific area of occupancy detection coverage.
- Although not required by IECC, receptacle control can be added to this space for additional energy savings.
- Time scheduling, demand response and remote programming/ diagnostic functions are available using Wattstopper Digital Lighting Management networked products.
- If detection coverage is sufficient, a wall box occupancy sensor, such as a DW-311 or PW-311 can be used and also provide dimming control.

#### CODE REQUIREMENTS

C405.2.1	Occupancy Sensor Controls
C405.2.1.1	Manual On / Partial Auto On
C405.2.2.3	Manual Controls
C405.2.2.2	Light Reduction Controls