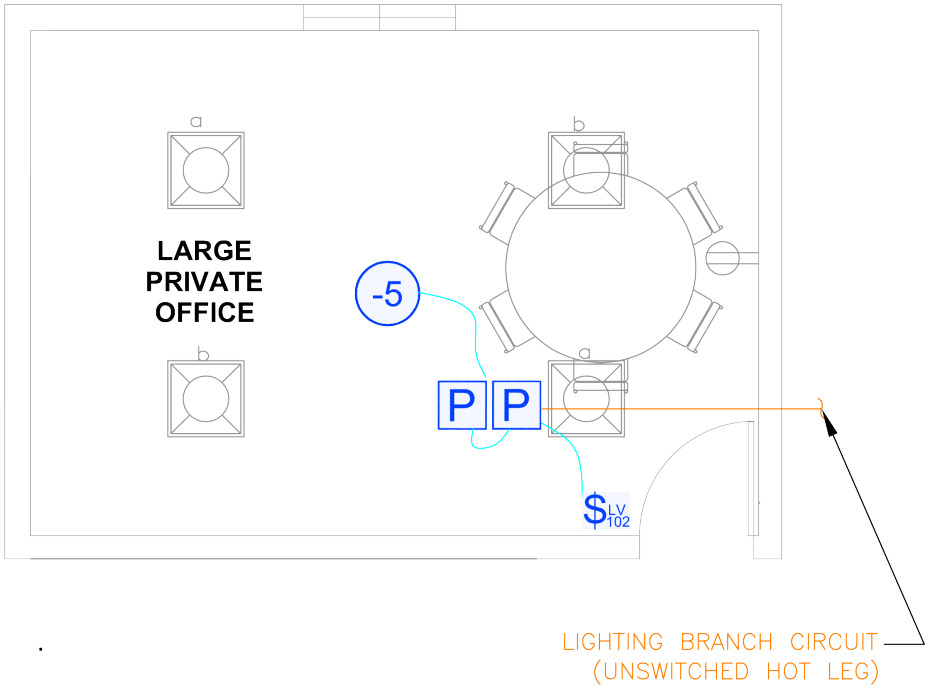
WATTSTOPPER®

Large Private Office

IECC (2015) Compliant On/Off Switching with Analog Product



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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.
3. Auto Off all lighting within 20 minutes of occupants leaving.

BILL OF MATERIALS

BZ-150 (2)	Power Pack
DT-305 (1)	Ceiling Mount Dual Tech Occupancy Sensor
LVSW-102 (1)	2-Button Wall Switch

DESIGN CONSIDERATIONS

- When lighting power in the primary sidelight area is over 150 W, it must have automatic daylight responsive controls installed for all general lighting in that area.
- Although not required by IECC, receptacle control can be added to this space for additional energy savings.
- 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.
- Time scheduling, demand response and remote programming/ diagnostic functions are available using Wattstopper Digital Lighting Management networked products.
- To integrate occupancy detection control with the HVAC system, use a DT-300 occupancy sensor with isolated relay.

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 Control