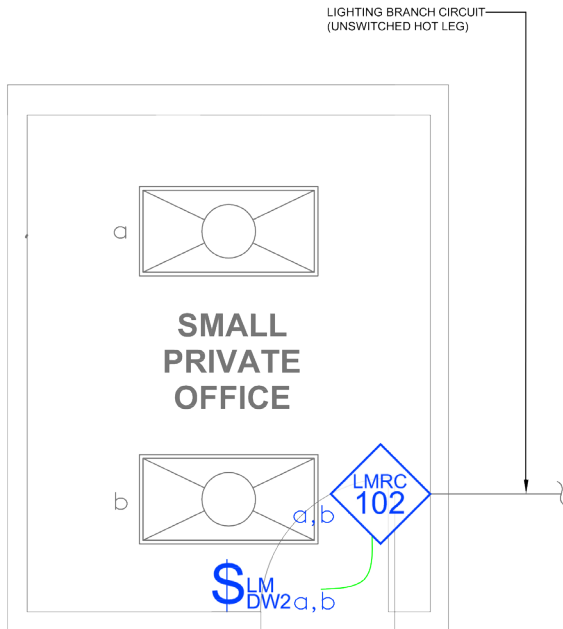


IECC (2015) Compliant On/Off Switching with DLM product



SEQUENCE OF OPERATION

1. Lighting (a) auto On to 50% 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.

DESIGN CONSIDERATIONS

- Although not required by IECC, receptacle control can be added to this space for additional energy savings using either an RF transmitter with receptacle RF receivers, or hardwired receptacles using an LMPL-101 Plug Load Room Controller.
- Time scheduling, demand response and remote programming/diagnostic functions are enabled with installation of the LMBC-300 Network Bridge for system connectivity.
- To integrate occupancy detection control with the HVAC System, use a LMRL-100 Isolated Relay Interface.

BILL OF MATERIALS

LMRC-102 (1)	2-Relay Room Controller
LMDW-102 (1)	2-Button Dual Tech Wall Switch Occupancy Sensor
LMRJ	Pre-Terminated Cable

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