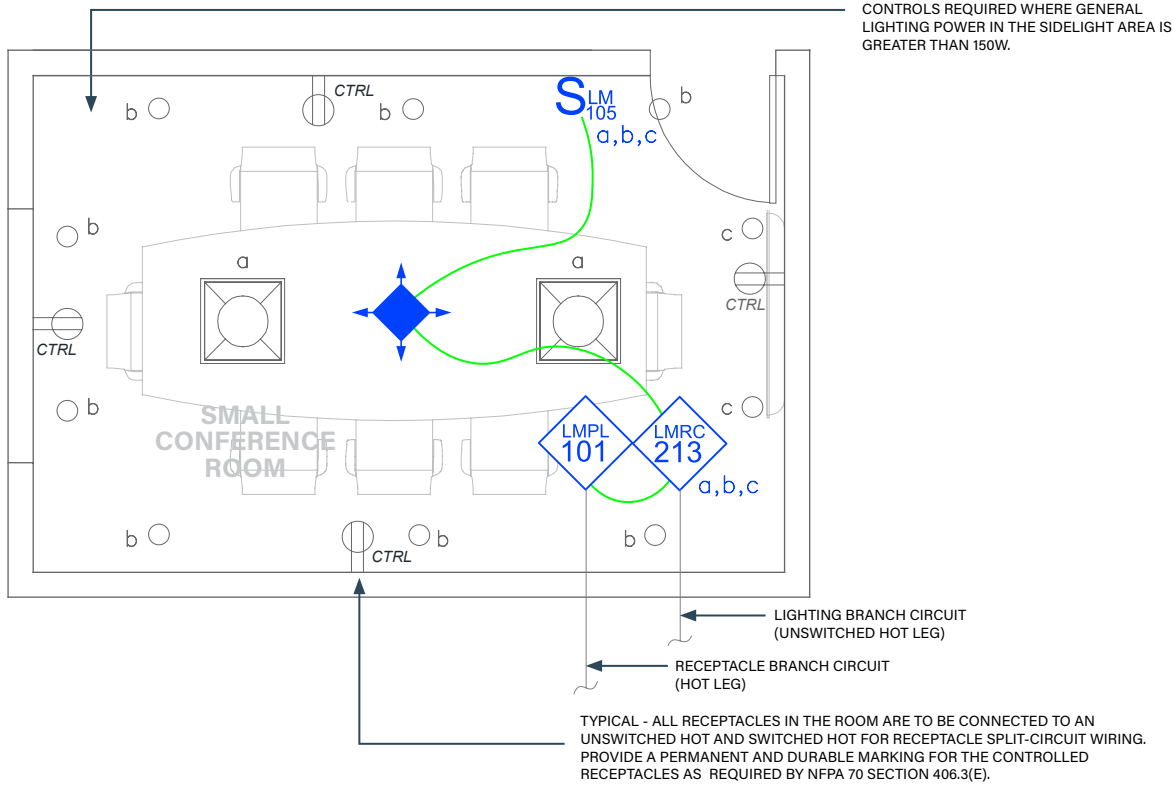




SMALL CONFERENCE ROOM

Dimming with Wired DLM Product



SEQUENCE OF OPERATIONS

- General lighting (a) auto On to 50% and controlled receptacles auto On when occupancy detected.
- Manual On/Off/Dim control of general lighting (a) and down lighting (b, c) with scene switch.
- Scene settings
 - a. General Lighting: (a) 100%, (b) 0%, (c) 0%
 - b. Projection: (a) 20%, (b) 75%, (c) 0%
 - c. Conferencing: (a) 50%, (b) 50%, (c) 25%
 - d. All Off: (a) 0%, (b) 0%, (c) 0%
- Auto Off all lighting and controlled receptacles within 20 minutes of occupants leaving.

BILL OF MATERIALS

PART NO.	QTY	DESCRIPTION
LMRC-213	1	3-Relay Room Controller, 0-10V Dimming
LMDC-100	1	Ceiling Mount Dual Tech Occupancy Sensor
LMSW-105	1	5-Button Scene Switch
LMPL-101	1	Plug Load Room Controller
LMRJ	A/R	Pre-Terminated Cable

DESIGN CONSIDERATIONS

- Time scheduling, demand response and remote programming/diagnostic functions are enabled with installation of the LMBC-300 Network Bridge or LMBC-650 Wireless Bridge for system connectivity.
- Automatic receptacle control can be designed using either an RF transmitter with receptacle RF receivers, or hardwired receptacles using an LMPL-101 Plug Load Room Controller.
- To integrate occupancy detection control with the HVAC System, use a LMRL-100 Isolated Relay Interface.

CODE REQUIREMENTS

C405.2.1	Occupancy Sensor Control
C405.2.1.1	Manual On / Partial Auto On
C405.2.4.2	Daylight Responsive Control
C405.2.5	Specific Application Control
C405.2.6	Manual Control
C405.11	Auto Receptacle Control

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