



SEQUENCE OF OPERATION

1. General lighting (a) auto On to 50% when occupancy detected.
2. Space manual control On/Off/Dim of general lighting (a) and down lighting (b, c) with scene switch.
3. Scene settings

a. General Lighting	(a) 100%	(b) 0%	(c) 0%
b. Presentation	(a) 75%	(b) 50%	(c) 100%
c. Video	(a) 20%	(b) 75%	(c) 0%
d. All Off	(a) 0%	(b) 0%	(c) 0%
4. Auto off all lighting within 30 minutes of occupants leaving.

BILL OF MATERIALS

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
LMRJ	Pre-Terminated Cable

DESIGN CONSIDERATIONS

- When the primary sidelight area is 250ft² or larger, it must have automatic daylight responsive controls installed for all general lighting in that area.
- Although not required for this space type, receptacle control can be added for additional energy savings using either an RF transmitter with receptacle RF receivers, or hardwired receptacles with 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.

CODE REQUIREMENTS

9.4.1	Manual On / Partial Auto On
9.4.1.1	Auto Shut Off
9.4.1.2	Space Control
9.4.1.2(a)	Bi-level Control
9.4.1.6	Additional Control