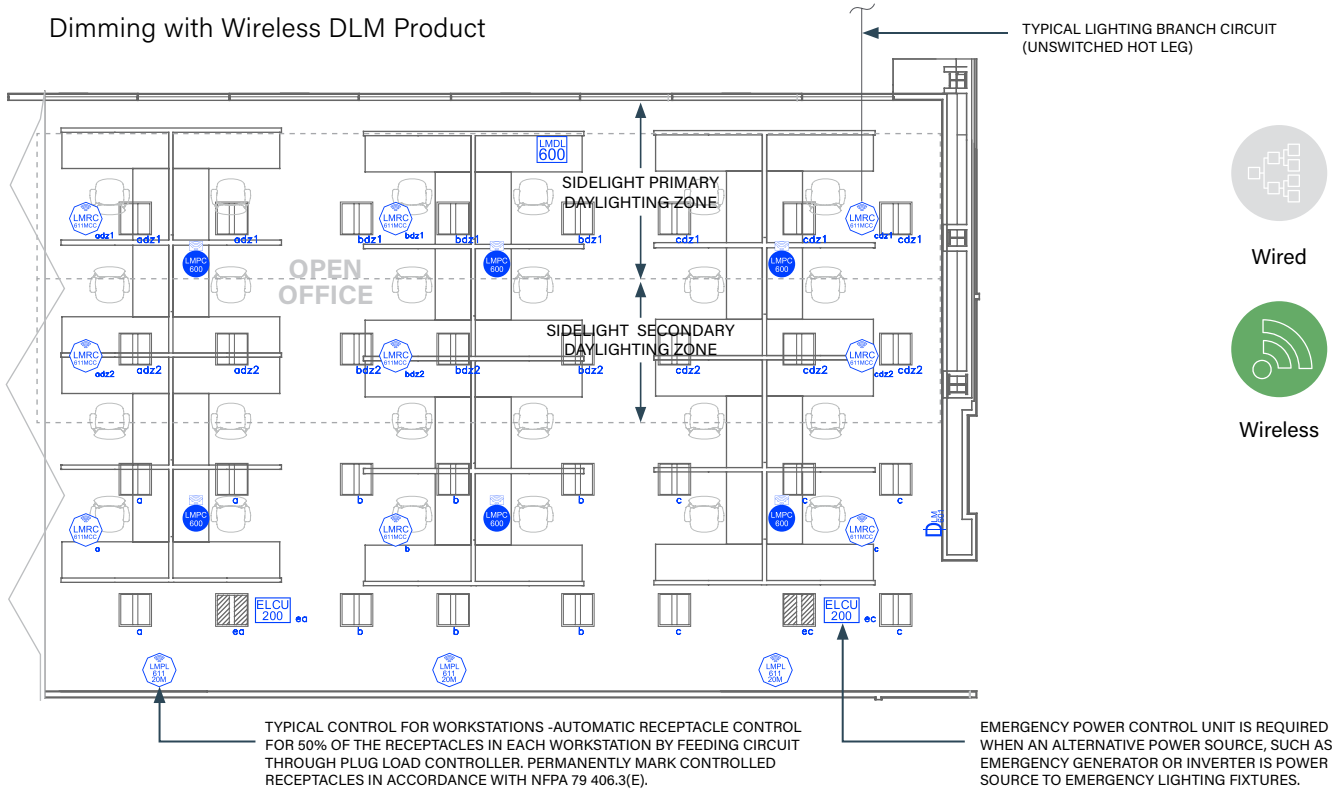


OPEN OFFICE

Dimming with Wireless DLM Product



SEQUENCE OF OPERATIONS

1. General lighting in only the ≤ 600 ft² zone (a, b, c) auto On to last set light level when occupancy detected in each independent light zone. Controlled receptacles auto On when occupancy detected in each lighting zone.
2. Manual On/Off/Dim and light reduction control of general lighting for all zones (a, b, c) in unison with dimmer switch.
3. Lighting in daylight area (adz1, bdz1, cdz1, adz2, bdz2, cdz2) will continuously dim based on daylight contribution to maintain at least 35FC at task level
4. Auto Off all lighting and controlled receptacles in the lighting zone within 20 minutes of occupants leaving each individual zone.
5. Emergency lighting transfers to emergency power source and full On with loss of normal power.

DESIGN CONSIDERATIONS

- Time scheduling and remote programming functions are enabled by connectivity through using a LMBR-650 Border Router.
- To integrate occupancy detection control with the HVAC system, use contact outputs on the LMRC-611MCC.
- System Configuration Tools:
 - Standalone rooms use the configuration application (Apple or Android)
 - Networked rooms (with the LMBR-650) can be configured using LMCS-100.

BILL OF MATERIALS

PART NO.	QTY	DESCRIPTION
LMRC-611MCC	9	Wireless 1-Relay Room Controller, 0-10V Dimming Metering, Contact Closure
LMPC-600	6	Wireless PIR Ceiling Occupancy Sensor, Extended Lens
LMDM-601	1	Wireless 1-Button Dimming Switch
LMDL-600	1	Wireless Photosensor, Open Loop
LMPL-611-20M	3	Wireless 1 Relay Plug Load Controller, Metering
ELCU-200	2	UL924 Emergency Control Unit

OPTIONAL

LMPC-600-RPM	Recessed Plenum Mounting Kit
LMDL-600-RPM	Recessed Plenum Mounting Kit

CODE REQUIREMENTS

C405.2.1	Occupancy Sensor Control
C405.2.1.3	Occupancy Sensor Control Open Office
C405.2.4	Daylight Responsive Control
C405.2.6	Manual Control
C405.11	Auto Receptacle Control