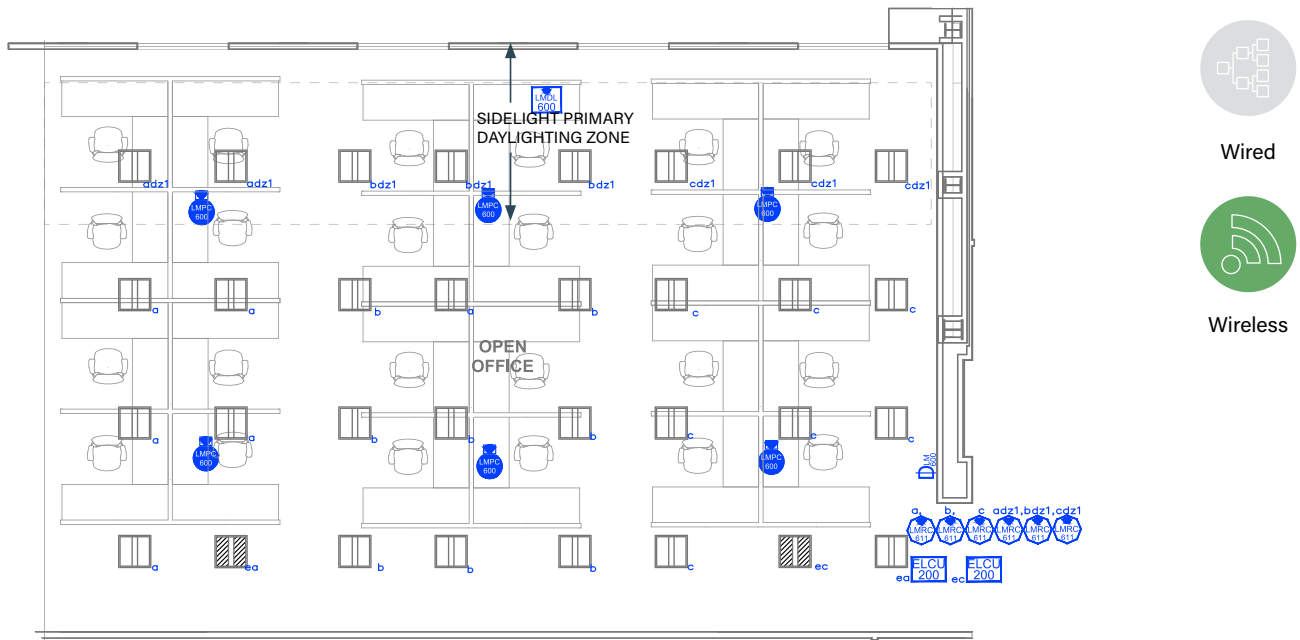




# OPEN OFFICE

Dimming with Wireless DLM Product



## SEQUENCE OF OPERATIONS

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

## TYPICAL DRAWING DETAIL NOTES

- 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.
- Although not required by 2018 IECC, receptacle control can be added to this space for additional energy savings using the wireless LMPL-611-20M Plug Load Room Controller.
- 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
<a href="#">LMRC-611MCC</a>	6	Wireless 1-Relay Room Controller, 0-10V Dimming Metering, Contact Closure
<a href="#">LMPC-600</a>	6	Wireless PIR Ceiling Occupancy Sensor, Extended Lens
<a href="#">LMDM-601</a>	1	Wireless 1-Button Dimming Switch
<a href="#">LMDL-600</a>	1	Wireless Photosensor, Open Loop
<a href="#">ELCU-200</a>	2	UL924 Emergency Control Unit
OPTIONAL		
<a href="#">LMPC-600-RPM</a>		Recessed Plenum Mounting Kit

## CODE REQUIREMENTS

C405.2.3	Occupancy Sensor Control Open Offices
C405.2.2.2	Light Reduction Controls
C405.2.2.3	Daylight Responsive Controls
C405.2.5	Manual Controls

2018 IECC COMPLIANT