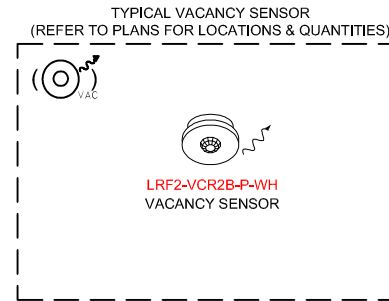
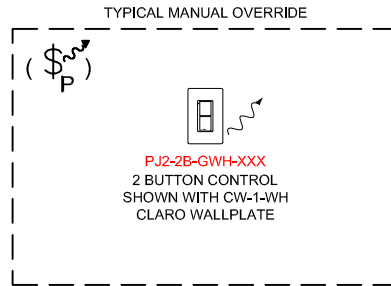
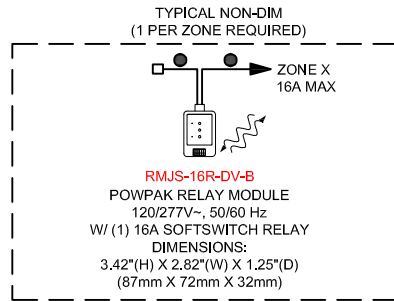


# TYPICAL PRIVATE OFFICE - SWITCHING

IECC 2012



## SEQUENCE OF OPERATIONS:

### OCCUPANT ENTERS:

- LIGHTS DO NOT AUTOMATICALLY TURN ON WHEN AN OCCUPANT ENTERS THE SPACE; LIGHTS MUST BE TURNED ON MANUALLY.

### WHEN OCCUPIED:

- MANUAL: OCCUPANT USES WALL SWITCH TO TURN ALL LIGHTS OFF.

### OCCUPANT EXITS:

- ALL LIGHTS AUTOMATICALLY TURN OFF 15 MINUTES AFTER ALL OCCUPANTS EXIT.

## WIRING LEGEND:

□ INPUT POWER (NORMAL)

● 2 #12AWG (4 mm<sup>2</sup>)

~ 1-WAY RF COMMUNICATION

~ 2-WAY RF COMMUNICATION

## SYMBOL LEGEND:

WIRELESS OCCUPANCY SENSOR

WIRELESS KEYPAD

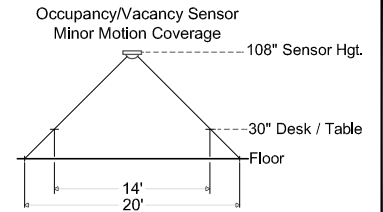
## SPEC:

### WIRELESS NETWORK:

- RF FREQUENCY: 434 MHZ; OPERATE IN FCC GOVERNED FREQUENCY SPECTRUM FOR PERIODIC OPERATION; CONTINUOUS TRANSMISSION SPECTRUM IS NOT PERMITTED.
  - WIRELESS SENSORS, WIRELESS KEYPADS AND WIRELESS LOAD CONTROL DEVICES DO NOT OPERATE IN THE NOISY 2.4 GHZ FREQUENCY BAND WHERE HIGH POTENTIAL FOR RF INTERFERENCE EXISTS.
- LOCAL ROOM DEVICES COMMUNICATE DIRECTLY WITH EACH OTHER (AND NOT THROUGH A CENTRAL HUB OR PROCESSOR) TO ENSURE:
  - RELIABILITY OF SYSTEM PERFORMANCE.
  - FAST RESPONSE TIME TO EVENTS IN THE SPACE (E.G. BUTTON PRESSES OR SENSOR SIGNALS).
  - INDEPENDENT OPERATION IN THE EVENT OF THE WIRELESS HUB BEING REMOVED OR DAMAGED.

### WIRELESS KEYPADS

- DOES NOT REQUIRE EXTERNAL POWER PACKS, POWER OR COMMUNICATION WIRING.
- ALLOWS FOR EASY REPROGRAMMING WITHOUT REPLACING UNIT.
- INCLUDES LED TO INDICATE BUTTON PRESS OR PROGRAMMING MODE STATUS.
- MOUNTING:
  - CAPABLE OF BEING MOUNTED WITH A TABLE STAND OR DIRECTLY TO A WALL UNDER A FACEPLATE, BACKBOX OPTIONAL.
- 10 YEAR BATTERY LIFE



SENSOR COVERAGE - N.T.S.  
TYPICAL OFFICE FURNITURE HEIGHTS

**VIVE STANDALONE  
PRIVATE OFFICE**

**LOCATION TBD**

**CONCEPT DRAWING  
NOT FOR CONSTRUCTION**

Project Number: N/A

Drawn By: RT

Drawing Revision: 6

Drawing Date:

Sheet: 1 OF 1



Lutron Electronics Co., Inc.  
7200 Suter Road | Coopersburg, PA 18036 | USA  
(610) 282-3800 | fax: (610) 282-1146