SEQUENCE OF OPERATIONS:

LIGHTING
- 0-10V LIGHTING LOADS
- UP TO 3 DIMMING ZONES
- OUT OF THE BOX 75% HIGH END TRIM

OCCUPANCY
- AUTOMATIC ON TO 50%
- OPTIONAL VACANCY MODE
- OPTIONAL AUTO ON TO SCENE
- PLUG LOAD TURNS ON WITH OCCUPANCY
- AUTOMATIC OFF OF LIGHTING AND PLUG LOAD ON VACANCY

DAYLIGHTING
- CONTINUOUS DIMMING TO OFF
- INDIVIDUAL LUMINAIRE DAYLIGHT DIMMING
- DAYLIGHTING NOT REQUIRED FOR INDOOR OFFICES
- NOT REQUIRED IN SPACES WITHOUT WINDOWS THAT ARE LESS THAN 120W.

MANUAL CONTROLS
- DOMINANT BUTTON IS 50% LIGHT LEVEL
- PROGRAMMABLE SCENES
- SCENE RAISE
- SCENE LOWER
- ALL OFF

ADDITIONAL FEATURES
- POWER MEASUREMENT REPORTING THROUGH MOBILE APPLICATION
- AUTOMATIC DEMAND RESPONSE AVAILABLE FROM WIRELESS AREA CONTROLLER
- SCHEDULING OF PARTIAL OFF LIGHT LEVELS AND TIMES FROM WIRELESS AREA CONTROLLER
- UL924 EMERGENCY CONTROL CAPABILITIES AVAILABLE VIA LUMINAIRE BATTERY BACKUP

TYPICAL WIRING DETAIL

- Wireless 4 small button scene wallstation (W4S-RL-W)
- Wireless Area Controller (WAC-POE) installed within 150 feet of WCL devices

Design Considerations:
- Gateway/WAC range: 150 feet to 250 feet LOS
- Number of interior walls: 2 walls
- Distance from WAC to 1st WCL device: 150 feet
- Distance between WCL devices: 75 feet
- Number of hops from WAC: 4 hops
- Number of areas per WAC: 16
- Number of zones per area: 16
- Number of scenes per area: 8