WaveLinx Wireless Connected Lighting

SEQUENCE OF OPERATIONS:

LIGHTING
- 0-10V LIGHTING LOADS
- INDIVIDUALLY ADDRESSABLE LUMINAIRES
- 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
- OPTIONAL PLUG LOAD TURNS ON/OFF WITH OCCUPANCY
- AUTOMATIC OFF OF LIGHTING AND PLUG LOAD ON VACANCY

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

MANUAL CONTROLS
- TOP OR DOMINANT BUTTON HALF LIGHTS (SETS LIGHTS TO 50% OR LESS)
- REMAINING BUTTONS TRIGGER SCENES
- RAISE
- 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 LUMINARE BATTERY BACKUP

Bill of Materials

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<th>Qty</th>
<th>Catalog #</th>
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<td>WAC-POE</td>
<td>Wireless Area Controller</td>
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<td>6</td>
<td>W4S-RL-W</td>
<td>1 Large button scene wallstation</td>
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<td>4</td>
<td>WSP-MV-010</td>
<td>WaveLinx Relay 0-10V Switchpack</td>
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<td>LDCM-PL - 120-277 - 010V-GR</td>
<td>Linear Dimming Control Modules</td>
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<td>24EN-LD2-34-UNV-L835-CD1-SWPD1-U</td>
<td>Encounter 2x4 with iNstinct Sensor</td>
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TYPICAL WIRING DETAIL

Wireless Area Controller (WAC-POE) installed within 150ft of WCL devices

Wireless 4 small button scene wallstation (W4S-RL-W)

Encounter 2x4 with iNstinct Sensor

20A Relay w/ 0-10V Dimming (WSP-MV-010)

Linear Dimming Control Module (LDCM-PL - 120-277 - 010V-GR)