SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER (PER ROOM)
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

OCCUPANCY
- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

MANUAL
- ON/OFF & RAISE/LOWER CONTROL OF LIGHTS

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON ECYPSE CONTROLLER.

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**DIAGRAM LEGEND**

- **LINE VOLTAGE WIRES**
- **EM LINE VOLTAGE WIRES**
- **5-10VDC WIRES**
- **LINE FEED**
- **EM LINE FEED**

**BILL OF MATERIAL**

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>2</td>
<td>#PP20 D 24V EFP G2</td>
<td>RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>2</td>
<td>#PP20 D 24V EM EFP G2</td>
<td>EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>2</td>
<td>#POBA DX G2</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<td>2</td>
<td>#CMSB PDT 7 G2</td>
<td>OCCUPANCY SENSOR</td>
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**SUPPORTS THE FOLLOWING REQUIREMENTS:**

- FULL AUTO-OFF VIA OCCUPANCY SENSOR
- LOCAL SWITCH
- MULTI-LEVEL DIMMING CONTROL