SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

OCCUPANCY
- LIGHTS MUST BE TURNED ON MANUALLY (OR CAN BE RECONFIGURED TO BE AUTO ON TO 50%)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR THAT HAVE LOADS <150W IN SIDELIGHT ZONES

MANUAL
- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR TIME SCHEDULES (C405.2.2)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON THE ECYPSE CONTROLLER OR THROUGH OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION
- OCCUPANT SENSOR CONTROLS IN OPEN PLAN OFFICE SPACES LESS THAN 300SQ FT IN AREA SHALL COMPLY WITH SECTION C405.2.1.1

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DIAGRAM LEGEND

- **LINE VOLTAGE WIRE**
- **0-10VDC WIRES**
- **LINE POWER**
- **EM LINE POWER**

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BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
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<tr>
<td>4</td>
<td>HPP20 D 24V EFP G2</td>
<td>RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<td>HPP20 D 24V EM EFP G2</td>
<td>EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<td>HPODBA DX G2</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<td>4</td>
<td>HCMSP PDT 7 G2</td>
<td>OCCUPANCY SENSOR</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1)
- LOCAL SWITCH (C405.2.2.3)
- LIGHTING REDUCTION (C405.2.2.2)
- SIDELIGHT DAYLIGHT ZONE (C405.2.3.2)