SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- OPTIONAL AUTOMATIC LUMEN COMPENSATION
- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY
- FIXTURES MUST BE TURNED ON MANUALLY
  (OR OPTIONALLY CAN BE CONFIGURED TO SOME ON AUTOMATICALLY TO 50%)
- FIXTURES AND RECEPTACLES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX NUMBER ZONES = NUMBER OF FIXTURES)
- NOT REQUIRED FOR AREAS WITHOUT WINDOWS OR WITH TWO OR LESS LUMINAIRES

MANUAL
- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- MASTER 4 SCENE CONTROL

ADDITIONAL OPTIONS:
- ADD GRAPHIC WALLPAD (MODEL NP20 TOUCH) FOR INDIVIDUAL ROW AND UP TO 16 SCENE CONTROL
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPSE CONTROLLER

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>nPP16 D EFP</td>
<td>RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
</tr>
<tr>
<td>1</td>
<td>nPP20 PL</td>
<td>PLUG LOAD RELAY PACK</td>
</tr>
<tr>
<td>1</td>
<td>nPODMA DX</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
</tr>
<tr>
<td>1</td>
<td>nWV PDT 16</td>
<td>DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR</td>
</tr>
<tr>
<td>1</td>
<td>nPODMA 4S DX</td>
<td>TEACHER STATION - 4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER</td>
</tr>
<tr>
<td>1</td>
<td>nCM ADCX DZ</td>
<td>DAYLIGHT SENSOR</td>
</tr>
</tbody>
</table>

DIAGRAM LEGEND

- CAT-5e CABLE
- LINE VOLTAGE WIRES
- 0-10VDC WIRES
- LINE POWER

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)
- PLUG LOAD CONTROL (C405.10)