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 (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

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

ADDITIONAL OPTIONS:
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- FOR EMERGENCY LIGHTING CONTROL ADD A NPP16 D ER PACK.

**DIAGRAM LEGEND**

- **CAT-5e CABLE**
- **LINE VOLTAGE WIRES**
- **0-10VDC WIRES**
- **LINE FEED**

**BILL OF MATERIAL (per room)**

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>nPP16 D</td>
<td>RELAY MODULE WITH 0-10V DIMMING OUTPUT</td>
</tr>
<tr>
<td>1</td>
<td>nPOOM DX</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
</tr>
<tr>
<td>2</td>
<td>nCM PDT 9</td>
<td>DUAL TECHNOLOGY OCCUPANCY SENSOR</td>
</tr>
</tbody>
</table>

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1)
- LOCAL SWITCH (C405.2.2.3)