**SEQUENCE OF OPERATION:**

**LIGHTS**
- All lights are dimmable
- All fixtures are controlled together (per room)
- Maximum level can be limited to 80%
- Optional automatic lumen compensation

**OCCUPANCY**
- Lights automatically turn on when occupant enters
- Lights automatically turn off when room becomes vacant

**MANUAL**
- On/off & raise/lower control of lights
- If switch poses safety concerns, optionally can be programmed for “on only”

**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 Eclipse controller.
- For emergency lighting control add n80EM or n100EM to fixture option

**BILL OF MATERIAL**

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>VARIES</td>
<td>nLight enabled fixtures</td>
</tr>
<tr>
<td>2</td>
<td>VARIES</td>
<td>Emergency nLight enabled fixtures</td>
</tr>
<tr>
<td>2</td>
<td>nPODM DX</td>
<td>On/off &amp; raise/lower wall pod</td>
</tr>
<tr>
<td>2</td>
<td>nCM PDT 9</td>
<td>Occupancy sensor</td>
</tr>
</tbody>
</table>

**DIAGRAM LEGEND**

- **CAT-5e CABLE**
- **LINE POWER**
- **EM LINE POWER**

Some nLight enabled EM fixtures require a normal sense line connection. See fixture spec sheets for details.

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

- Full auto-off via occupancy sensor
- Local switch
- Multi-level/dimming control