SEQUENCE OF OPERATION

LIGHT
- All fixtures are 0-10V dimming.
- Provide switch leg from relay to all luminaires.

OCCUPANCY
- Vacancy mode or partial upon occupancy, and turn-off automatically when unoccupied.

DAYLIGHT
- Exempted as general lighting load in either primary or secondary daylight zone is less than 120W

MANUAL
- Single pole dimming switch with occupancy sensor
  - On/off/raise/lower

TIME CLOCK (ADDITIONAL OPTIONS)
- Room can be connected to NLIGHT backbone to enable network control or automatic demand response
  - For network options, see NLIGHT backbone diagram.

PLUG LOAD CONTROL DIAGRAM

(REQUIRED FOR NEW POWER DISTRIBUTION)

DIAGRAM LEGEND

CATS WIRES

SWITCH LEG & 0-10V WIRES

NORMAL LINE FEED CONSTANT HOT

SUPPORTS THE FOLLOWING REQUIREMENTS

- Full Auto-off via occupancy sensor (Section 130.1c)
- Local switch (Section 130.1a)
- Multi-level/Dimming control (Section 130.1b)
- Automatic demand response (ADR) ready (Section 130.1e)
- Daylight harvesting (Section 130.1e)
- Plug-load control (Section 130.5d)

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NPP20-PL</td>
<td>On/off 20Amps power pack for plug load control.</td>
</tr>
<tr>
<td>1</td>
<td>NWSX-PDT-LV-DX</td>
<td>Occupancy sensor embedded, single gang, single zone dimming switch (on/off/raise/lower)</td>
</tr>
<tr>
<td>1</td>
<td>NPP16-D-EFP</td>
<td>16 Amps power pack for 0-10V luminaire</td>
</tr>
</tbody>
</table>