**SEQUENCE OF OPERATION:**

**LIGHTS**
- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER
- MAXIMUM LEVEL CAN BE LIMITED TO 90%

**OCCUPANCY**
- LIGHTS MUST BE TURNED ON MANUALLY (OR Optionally CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%)
- PLUG LOAD TURNS ON AUTOMATICALLY
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

**DAYLIGHT**
- NOT REQUIRED FOR OFFICES WITHOUT windows OR HAVE SIDE LIT LOAD < 150W

**MANUAL**
- ON/OFF & RAISE/LOWER Control OF LIGHTS

**ADDITIONAL OPTIONS:**
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SUBSTITUTE MODEL nPP16D sa FOR DEFAULT MANUAL ON FUNCTIONALITY OR nPP16D PA FOR DEFAULT AUTO-ON TO 50% FUNCTIONALITY
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS
- FOR EMERGENCY LIGHTING CONTROL ADD A nPP16 D ER PACK.

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**DIAGRAM LEGEND**

- **---** CAT-5e CABLE
- **-** LINE VOLTAGE WIRES
- **-** G-10V/DC WIRES
- **-** LINE FEED

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**BILL OF MATERIAL**

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>nPP16 D EF</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>nWSX1 PDT LV DX</td>
<td>WALL SWITCH OCCUPANCY ON/OFF &amp; RAISE/LOWER</td>
</tr>
</tbody>
</table>

**SUPPORTS THE FOLLOWING REQUIREMENTS:**

- ✓ FULL OFF VIA OCCUPANCY SENSOR
- ✓ LOCAL SWITCH
- ✓ PLUG-LOAD CONTROL