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
- SUBSTITUTE MODEL nPP16D PA FOR DEFAULT
  AUTO-ON TO 50% FUNCTIONALITY
- ROOM CAN BE CONNECTED TO NLIGHT
  BACKBONE TO ENABLE NET-WORK CONTROL OR
  ADR (AUTOMATIC DEMAND RESPONSE)
- CONTROL HVAC SYSTEMS via AN OPTIONAL
  RELAY CONTACT "AR" OR THROUGH THE BACNET
  ECLYPSE CONTROLLER.

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>nPP16 D ER</td>
<td>GL804 RELAY MODULE WITH 0-10V DIMMING OUTPUT</td>
</tr>
<tr>
<td>1</td>
<td>nWSX PDT LV</td>
<td>DUAL TECHNOLOGY WALL SWITCH OCCUPANCY SENSING w/ RAISELOWER</td>
</tr>
<tr>
<td>2</td>
<td>nCM PDT R</td>
<td>DUAL TECHNOLOGY OCCUPANCY SENSOR</td>
</tr>
</tbody>
</table>

DIAGRAM LEGEND

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

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- LOCAL SWITCH (SECTION 130.1e)
- MULTI-LEVEL DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)