SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

OCCUPANCY
- LIGHTS MUST BE TURNED ON MANUALLY (OR OPTIONALLY CAN BE CONFIGURED TO COME ON AUTOMATICALLY TO 50%-70%)
- PLUG LOAD TURNS ON AUTOMATICALLY
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- NOT REQUIRED FOR OFFICES WITHOUT WINDOWS OR THAT HAVE LOADS <120W, IN THE SKYLIT AND THE SIDE-LIT DAYLIT ZONE

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

ADDITIONAL OPTIONS:
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- SUBSTITUTE MODEL NPP16D 5A FOR DEFAULT MANUAL ON FUNCTIONALITY OR NPP16D PA OR PA70 FOR DEFAULT AUTO-ON TO 50% OR 70% FUNCTIONALITY
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- FOR EMERGENCY LIGHTING CONTROL ADD A NPP16 D ER PACK.
- CONTROL HVAC SYSTEMS VIA AN OPTIONAL RELAY "AR" OR THROUGH THE BACNET ECYPSE CONTROLLER.

DIAGRAM LEGEND

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

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</td>
<td>RELAY MODULE 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>nWSX PDT LV DX</td>
<td>WALL SWITCH OCCUPANCY SWITCH w/ ON/OFF &amp; RAISE/LOWER</td>
</tr>
<tr>
<td>1</td>
<td>nCM ADIX DZ</td>
<td>AUTOMATIC DIMMING PHOTOCELL w/ DUAL ZONE CONTROL</td>
</tr>
</tbody>
</table>

SUPPORTS THE FOLLOWING REQUIREMENTS:
- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- LOCAL SWITCH (SECTION 130.1a)
- PLUG-LOAD CONTROL (SECTION 130.5d)
- MULTI-LEVEL DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- LESS THAN 120W PRIMARY DAYLIGHT ZONE DO NOT REQUIRE DAYLIGHT HARVESTING (SECTION 130.1d)