SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMPMALE
- EACH ROW CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

OCCUPANCY
- LIGHTS MUST BE TURNED ON MANUALLY (OR CAN BE RECONFIGURED TO BE AUTO ON TO 50%-70%)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT
- PLUG LOAD AUTO ON/OFF

DAYLIGHT
- SMOOTH CONTINUOUS DIMMING
- DAYLIGHT ZONES DEFINED BY ROWS
- NOT REQUIRED IF ROOM HAS <245sqft OF GLAZING OR LIGHTING LOADS <120w, IN THE SKYLIT AND THE SIDELIT DAYLIT ZONE

MANUAL
- ON/OFF & RAISE/LOWEER CONTROL OF EACH ROW

ADDITIONAL OPTIONS:
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- MODEL nPP16D PA & PA70 FOR DEFAULT AUTO-ON TO 50% OR 70%
- 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
- CONTROL HVAC SYSTEMS via AN OPTIONAL RELAY "AR" OR THROUGH THE BACNET ECYPSE CONTROLLER

DIAGRAM LEGEND

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</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>nPODM 4S DX</td>
<td>4 SCENE CONTROLLER w/ ON/OFF &amp; RAISE/LOWER</td>
</tr>
<tr>
<td>1</td>
<td>nCM PDT 9</td>
<td>DUAL TECHNOLOGY OCCUPANCY SENSOR</td>
</tr>
<tr>
<td>1</td>
<td>nCM ADCX DZ</td>
<td>AUTOMATIC DIMMING PHOTOCCELL 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 130.5a)
- 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)