SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- EACH ROW CONTROLLED INDEPENDENTLY
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION
- LIGHTS CAN BE CONFIGURED TO AUTO ON TO 50% OR 70%

OCCUPANCY
- LIGHTS MUST BE TURNED ON MANUALLY
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX. NUMBER ZONES = NUMBER OF FIXTURES)

MANUAL
- MASTER ON/OFF & RAISE/LOWER CONTROL OF ENTIRE ROOM
- OPTIONAL 4 SCENE CONTROL

ADDITIONAL OPTIONS:
- SURFACE OR RECESSED MOUNT SENSORS ALSO AVAILABLE
- ADD GRAPHIC WALLPOD (MODEL NPOD GFX) FOR INDIVIDUAL ROW AND UP TO 16 SCENE CONTROL
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NET-WORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- FOR EMERGENCY LIGHTING CONTROL, ORDER FIXTURES WITH n80EMG OR n100EMG OPTION
- CONTROL HVAC SYSTEMS VIA AN OPTIONAL RELAY "AR" OR THROUGH THE BACNET ECYPSE CONTROLLER

DIAGRAM LEGEND

CAT-5e CABLE
LINE VOLTAGE WIRES
LINE POWER

BILL OF MATERIAL

<table>
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<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tr>
<td>9</td>
<td>VARES</td>
<td>LIGHT ENABLED FIXTURES</td>
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<tr>
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<td>nPOOM DX</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<tr>
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<td>nWV PDT 16</td>
<td>DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR</td>
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<td>nCM ADCX DZ</td>
<td>AUTOMATIC DIMMING PHOTOCELL w/DUAL ZONE CONTROL</td>
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<td>1</td>
<td>nPP20 PL</td>
<td>PLUG LOAD RELAY PACK</td>
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OPTIONS

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<tr>
<td>1</td>
<td>nPOOM 4S DX</td>
<td>TEACHER STATION - 4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER</td>
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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 130.1c)
- LESS THAN 120W PRIMARY DAYLIGHT ZONE DO NOT REQUIRE DAYLIGHT HARVESTING (SECTION 130.1c)