SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- FIXTURES ARE CONTROLLED BASED ON POWER PACK LINE VOLTAGE AND 0-10V WIRING
- MAXIMUM LEVEL CAN BE TASK TUNED TO ANY PERCENTAGE VIA PROGRAMMING

OCCUPANCY
- PARTIAL-ON OCCUPANCY SENSORS AUTOMATICALLY ACTIVATE BETWEEN 50-70% OF CONTROLLED LIGHTING POWER OR FIXTURES MUST BE TURNED ON MANUALLY
- FIXTURES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

DAYLIGHT
- NOT REQUIRED IF ROOM HAS <24 FT2. OF GLAZING OR LIGHTING LOAD < 120W IN THE SKYLIT AND THE SIDELIT DAYLIT ZONE
- SMOOTH CONTINUOUS DIMMING
- CUSTOM GROUPING OF FIXTURES INTO SEPARATE DAYLIGHT ZONES (MAX. NUMBER OF ZONES = NUMBER OF FIXTURES)

MANUAL
- ON/OFF & RAISE/LOWER CONTROL OF FIXTURES
- TEACHER STATION WITH 4 PRESET SCENES

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL, TIME SCHEDULES AND AUTOMATED DEMAND RESPONSE (OPENADR 2.0A)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLIPSE® CONTROLLER
- WIRELESS FIXTURE EMBEDDED CONTROL AND OCCUPANCY/DAYLIGHTING SENSOR OPTIONS AVAILABLE, PLEASE SEE THE FIXTURE SPECIFICATION SHEET

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>3</td>
<td>nPP16 D EFP RELAY MODULE WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>1</td>
<td>nPODMA 4S DX TEACHER STATION - 4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER</td>
</tr>
<tr>
<td>1</td>
<td>nPODMA DX ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<tr>
<td>1</td>
<td>nWV PDT 16 DUAL TECHNOLOGY WIDE VIEW OCCUPANCY SENSOR</td>
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<tr>
<td>1</td>
<td>nCM AOCX DZ AUTOMATIC DIMMING PHOTOCELL w/ DUAL ZONE CONTROL</td>
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DIAGRAM LEGEND

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

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- AREA CONTROL (SECTION 130.1a)
- 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 130.1c)