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
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

MANUAL
- ON/OFF & RAISE/LOWERC CONTROL OF LIGHTS
- IF SWITCH POSES SAFETY CONCERNS, OPTIONALLY CAN BE PROGRAMMED FOR “ON ONLY”

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON ECYCLYPSE CONTROLLER.

DIAGRAM LEGEND

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

BILL OF MATERIAL

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<th>PRODUCT #</th>
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<td>nPP16 D EFP</td>
<td>RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<td>2</td>
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<td>2</td>
<td>nPODMA DX</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<td>nOM PDT 9</td>
<td>OCCUPANCY SENSOR</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR
- LOCAL SWITCH
- MULTI-LEVEL DIMMING CONTROL