WSEC 2015 DESIGN GUIDE
PUBLIC RESTROOM WITH 0-10 DIMMING FIXTURES

SEQUENCE OF OPERATION:

LIGHTS
- ALL FIXTURES ARE DIMMABLE
- ALL FIXTURES ARE CONTROLLED TOGETHER (PER ROOM)
- ADJUSTABLE HIGH/LOW TRIM

OCCUPANCY CONTROL:
- FIXTURES AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- FIXTURES AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

MANUAL CONTROL:
- ON/OFF CONTROL OF FIXTURES (PER ROOM)

ADDITIONAL OPTIONS:
- ROOM CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR TIME SCHEDULES (C405.2.2.1)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET® INTERFACE OPTION ON THE ECLYPSE CONTROLLER OR THROUGH OCCUPANCY SENSOR AUXILIARY RELAY (AR) CONTACT OPTION

DIAGRAM LEGEND

BILL OF MATERIAL (per room)

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>nPP16 D</td>
<td>RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>1</td>
<td>nPP16 D ER</td>
<td>EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>1</td>
<td>nPODM DX</td>
<td>ON/OFF &amp; RAISE/LOWER WALL POD</td>
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<tr>
<td>1</td>
<td>nCM PDT 9</td>
<td>OCCUPANCY SENSOR</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (C405.2.1.1.2)
- LOCAL SWITCH (C405.2.3)