ASHRAE DESIGN GUIDE
90.1-2016
CORRIDOR WITH 0-10V DIMMING FIXTURES

SEQUENCE OF OPERATION:

LIGHTS
- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES CONTROLLED TOGETHER
- MAXIMUM LEVEL CAN BE LIMITED TO 80%

OCCUPANCY
- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- LIGHTS AUTOMATICALLY TURN OFF OR DROP TO OPTIONAL LOW DIM SETTING WHEN SPACE BECOMES VACANT

MANUAL
- MASTER ON/OFF CONTROL OF ENTIRE SPACE

NOTE:
- IF WITH WINDOWS ADD NCM ADCX FOR DAYLIGHTING CONTROL

ADDITIONAL OPTIONS:
- SPACE/ZONE CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL INCLUDING TIME BASED CONTROLS AND INTEGRATION WITH BUILDING MANAGEMENT SYSTEMS.

DIAGRAM LEGEND

BILL OF MATERIAL

<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>
</tr>
<tr>
<td>4</td>
<td>nCM10</td>
<td>OCCUPANCY SENSOR</td>
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<tr>
<td>3</td>
<td>nPODM</td>
<td>ON/OFF WALL POD</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL / PARTIAL AUTO-OFF VIA OCCUPANCY SENSOR
- LOCAL SWITCH