ASEHRAE DESIGN GUIDE
90.1-2016
WIRELESS STAIRWELL WITH 0-10V DIMMING FIXTURES

AcuityControls™
nLIGHT AIR

SEQUENCE OF OPERATION:

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

OCCUPANCY
- LIGHTS AUTOMATICALLY GO TO FULL BRIGHT WHEN OCCUPIED
- LIGHTS AUTOMATICALLY DROP TO 50% (OR OTHER DIM SETTING) WHEN SPACE BECOMES VACANT

MANUAL
- NOT REQUIRED

ADDITIONAL OPTIONS:
- SPACE / ZONE CAN BE CONNECTED TO nLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR ADR (AUTOMATIC DEMAND RESPONSE)
- HVAC CONTROL AVAILABLE THROUGH SYSTEM-WIDE BACNET INTERFACE OPTION ON ECLYPSE CONTROLLER.

BILL OF MATERIAL

<table>
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<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>rPP20 D 24V</td>
<td>RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>1</td>
<td>rPP20 D 24V ER</td>
<td>EMERGENCY RELAY PACK WITH 0-10V DIMMING OUTPUT</td>
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<tr>
<td>2</td>
<td>rCMS 10</td>
<td>OCCUPANCY SENSOR</td>
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SUPPORTS THE FOLLOWING REQUIREMENTS:

- PARTIAL / AUTO-OFF VIA OCCUPANCY SENSOR
- TIME SCHEDULE READY WITH NETWORKED LIGHTING SYSTEM (nECY)
- MULTI-LEVEL / DIMMING CONTROL