CORRIDOR WITH 0-10V FIXTURES WITH BATTERY DEVICES

SEQUENCE OF OPERATION

LIGHT
- ALL FIXTURES ARE 0-10V DIMMING.
- PROVIDE SWITCH LEG FROM RELAY TO ALL LUMINAIRES.

OCCUPANCY
- LIGHTS AUTOMATICALLY GO TO 100% WHEN OCCUPIED, AND REDUCE TO PARTIAL 50% WHEN UNOCCUPIED.
- SECONDARY TIME OUT IS AVAILABLE TO TURN OFF THE LIGHT IF REQUIRED.

MANUAL
- SINGLE POLE DIMMING SWITCH
- ON/OFF/RAISE/LOWER
- 3-WAY SWITCH
- DIGITAL KEY SWITCH (OPTIONAL)

TIME CLOCK (ADDITIONAL OPTIONS)
- ROOM CAN BE CONNECTED TO NLIGHT BACKBONE TO ENABLE NETWORK CONTROL OR AUTOMATIC DEMAND RESPONSE
- OCCUPANCY SENSORS CAN BE ENABLED OR DISABLED BASED ON TIME SCHEDULE.
- FOR NETWORK OPTIONS, SEE NLIGHT BACKBONE DIAGRAM.

DIAGRAM LEGEND

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>RPDB-DX-G2</td>
<td>SINGLE GANG, ONE ZONE DIMMING SWITCH (ON/OFF/RAISE/LOWER), BATTERY POWERED</td>
</tr>
<tr>
<td>3</td>
<td>RCM5B-7-G2</td>
<td>CEILING MOUNTED OCCUPANCY + PHOTO SENSOR. PHOTO SENSOR IS DUAL ZONE TYPE. BATTERY POWERED</td>
</tr>
<tr>
<td>1</td>
<td>RPP20-D-EFP-G2</td>
<td>0-10V 20 AMP POWER PACK.</td>
</tr>
</tbody>
</table>
| 1   | RPP20-D-EM-EFP-G2 | 0-10V 20 AMP 90 MIN. EM POWER PACK.  
|     |               | > 30ms TRANSFER  
|     |               | ALT. RPP20 D ER G2 (SHUNTING)                        |

SUPPORTS THE FOLLOWING REQUIREMENTS

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- LOCAL SWITCH (SECTION 130.1a)
- MULTILEVEL DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- DAYLIGHT HARVESTING (SECTION 130.1d)
- PLUG-LOAD CONTROL (SECTION 130.5d)