OPEN OFFICE WITH NLIGHT AIR ENABLED FIXTURES AND POWERED DEVICES

SEQUENCE OF OPERATION

LIGHT
- ALL FIXTURES ARE NLIGHT AIR ENABLED.
- PROVIDE UNSWITCHED HOT TO ALL LUMINAIRES.

OCCUPANCY
- LIGHTS SHALL AUTOMATICALLY TURN OFF WHEN UNOCCUPIED

DAYLIGHT
- DAYLIGHT SENSOR IN PRIMARY DAYLIGHT ZONE TO CONTROL BOTH PRIMARY AND SECONDARY DAYLIGHT ZONE (IF APPLICABLE).
- EXEMPT IF GENERAL LIGHTING LOAD IN EITHER PRIMARY OR SECONDARY DAYLIGHT ZONE IS LESS THAN 120W

MANUAL
- SINGLE POLE DIMMING SWITCH
- ON/OFF/RAISE/LOWER

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.

PLUG LOAD CONTROL DIAGRAM

(REQUIRED FOR NEW POWER DISTRIBUTION)

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>QTY</th>
<th>PRODUCT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>RPP20-24V-EFP-G2</td>
<td>ON/OFF 20 AMPS POWER PACK, 24V OUTPUT TERMINALS.</td>
</tr>
<tr>
<td>2</td>
<td>RCMS-PDT-9-G2</td>
<td>CEILING MOUNTED OCCUPANCY + PHOTO SENSOR. PHOTO SENSOR IS DUAL ZONE TYPE.</td>
</tr>
<tr>
<td>2</td>
<td>RCMS-PS-150-PDT-9-G2</td>
<td>CEILING MOUNTED OCCUPANCY + PHOTO SENSOR. INCLUDES POWER SUPPLY PS 150 (NOT SHOWN). PHOTO SENSOR IS DUAL ZONE TYPE.</td>
</tr>
<tr>
<td>2</td>
<td>RPODL-DX-G2</td>
<td>SINGLE GANG, ONE ZONE DIMMING SWITCH (ON/OFF/RAISE/LOWER) LINE VOLTAGE</td>
</tr>
<tr>
<td>14</td>
<td>-</td>
<td>NLIGHT AIR ENABLED FIXTURE</td>
</tr>
<tr>
<td>2</td>
<td>-</td>
<td>NLIGHT AIR ENABLED FIXTURES WITH EM CONSTANT HOT ON INVERTER/GENERATOR</td>
</tr>
</tbody>
</table>

DIAGRAM LEGEND

- NLIGHT AIR
- NORMAL LINE FEED CONSTANT HOT
- EM LINE FEED CONSTANT HOT 200ms TRANSFER
- 24V

SUPPORTS THE FOLLOWING REQUIREMENTS

- FULL AUTO-OFF VIA OCCUPANCY SENSOR (SECTION 130.1c)
- LOCAL SWITCH (SECTION 130.1a)
- MULTI-LEVEL DIMMING CONTROL (SECTION 130.1b)
- AUTOMATIC DEMAND RESPONSE (ADR) READY (SECTION 130.1e)
- DAYLIGHT HARVESTING (SECTION 130.16)
- PLUG-LOAD CONTROL (SECTION 130.5d)