PRIVATE OFFICE WITH nLIGHT AIR FIXTURES WITH POWERED DEVICES

SEQUENCE OF OPERATION

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

OCCUPANCY
- VACANCY MODE OR PARTIAL ON UPON OCCUPANCY, AND TURN-OFF AUTOMATICALLY WHEN UNOCCUPIED.

DAYLIGHT
- EXEMPTED AS 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>1</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>-</td>
<td>RPP20-24-EFP-G2</td>
<td>ON/OFF 20 AMP POWER PACK.</td>
</tr>
</tbody>
</table>

DIAGRAM LEGEND

- nLIGHT AIR
- NORMAL LINE FEED CONSTANT HOT

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 130.1e)
- PLUG-LOAD CONTROL (SECTION 130.5d)