OVERVIEW:
The A/B Lighting zones are individually controlled with 2 relays, vacancy off, local digital control stations.

SEQUENCE OF OPERATION:
Lights turn on at digital switch station, providing A/B control for three light levels 0%, 50% and 100%. Occupancy sensor input set for Vacancy-off control, can be changed to on/off with for 50% for all or partial room loads.
Digital switch station provides individual 2-zone on/off control
Photo cell monitors daylight and limits the maximum light level in the daylight zone by switching off load “d”. Supports multiple daylight zones (8) with independent on/off setpoints per zone. (not required in areas without windows or rooms having loads <105W in sidelite area)

ADDITIONAL OPTIONS:
Up to 4-zones with single LL-EVO panel, additional EVO-4X, EVO-8X expansion panels available for up to 16 zones.
Additional LightSync switch stations as needed up to 32. LL-EVO control panel can connect to ILC network for building control (C405.2.2.1).

Emergency lighting control bypass relay for UL-924 can be added as needed.

CODE REQUIREMENTS SUPPORTED:
Auto-Off from Occupancy sensor (C405.2.1.1)
Lighting Reduction (C405.2.2.2)
Daylight control (C405.2.3.2)
Local Switch control (C405.2.2.3)

ILLUS OF MATERIAL:
<table>
<thead>
<tr>
<th>Qt</th>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LL-EVO</td>
<td>EVO Controller</td>
</tr>
<tr>
<td>4</td>
<td>R20D</td>
<td>Remote 20Amp Dimming relay</td>
</tr>
<tr>
<td>2</td>
<td>LSG3-WH-2</td>
<td>LightSync G3 2-Zone ON/Off digital switch station.</td>
</tr>
<tr>
<td>1</td>
<td>PC-IND</td>
<td>Photo Cell - Indoor</td>
</tr>
<tr>
<td>2</td>
<td>ILC-SWX-221-1</td>
<td>Occupancy sensor Ceiling Dual Tech - 500sf</td>
</tr>
</tbody>
</table>

LL-EVO Lighting Application: F2