Sequence of Operation

When the occupancy sensor in the corridor senses movement the lights will turn on to full bright. The switches on the wall can be used to turn the lights on or off regardless of the state of the motions sensor. A quick press up or down of the switch will turn the lights on or off. A press and hold up or down will dim the lights up or down. When the hallway becomes vacant, the lighting will turn off after business hours and dim to at least 50% during business hours when used with a GW2-U gateway.

Echoflex ERDRC-FDU

- Communicates on 902 MHz frequency
- 0-10V dimming capability up to 25mA of sinking current
- Controls up to 20A of lighting load
- Configurable through software or other mechanical means
- Transmission range of 24 m (80 Ft) up to 100 m (330 ft) line of sight

Title 24 Compliance

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Device</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>130.1a/b</td>
<td>Local Switching</td>
<td>Multi-Level Dimming</td>
</tr>
<tr>
<td>130.1c</td>
<td>Fully Automatic Light shut Off</td>
<td>MOS-DTUA</td>
</tr>
<tr>
<td>130.1e</td>
<td>Demand Response Ready</td>
<td>GW2-U</td>
</tr>
</tbody>
</table>

Typical Material List

- ERDRC-FDU Dimming Controller 120/277V
- MOS-DTUA Dual Tech Occupancy/Vacancy Sensor
- ROS-HW-UW Corner/Wall Mount Occupancy Sensor
- PTM265UW Decorator Style Switch
- GW2-U Contact Input Interface

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