Wireless Connected Lighting

EXTERIOR LIGHTING WITH WIRELESS CONTROL

Wireless Area Controller (WAC-POE) installed on the interior of an exterior wall, next to a window.

Bill of Materials

<table>
<thead>
<tr>
<th>Qty</th>
<th>Catalog #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WAC-POE</td>
<td>Wireless Area Controller</td>
</tr>
<tr>
<td>13</td>
<td>WOLC-7P-10A</td>
<td>WaveLinx Outdoor Lighting Control Module</td>
</tr>
<tr>
<td>8</td>
<td>GLEON-AF-04-LED-E1-5MQ-BZ</td>
<td>Galleon LED Area/Stie Luminaire</td>
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<tr>
<td>5</td>
<td>GLEON-AF-04-LED-E1-T4W-BZ</td>
<td>Galleon LED Area/Stie Luminaire</td>
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</tbody>
</table>

TYPICAL WIRING DETAIL

PoE Network Switch provided by others

Wireless Area Controller (WAC-POE) installed within 150ft of WCL devices

Design Considerations:
- Gateway/WAC to 1st Fixture: 75 feet (100' Max)
- Number of Walls: 1 Exterior wall near a window
- Distance Between Hops: 150 feet LOS
- Number of Hops: 4 hops

UL924 (Energy Back-up Circuit)

T24 2016