High Performing Outdoor Luminaire
Built to last, the Lance 6 is a 6-inch round outdoor wall mount cylinder with a combined lumen package range from 5,322 lm to 10,018 lm. Available in a variety of configurations, this IP 65 rated luminaire has W+RGB color tuning technology to make a bold architectural statement.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Type</th>
<th>Project</th>
<th>Note</th>
</tr>
</thead>
</table>

**Electrical System**
- 6010 lm (60W) Uplight: 30W / Downlight: 30W
- 8014 lm (80W) Uplight: 30W / Downlight: 50W
- 10018 lm (100W) Uplight: 50W / Downlight: 50W
- Power Input: Universal (120-277V)
- Operating Temperature: 14°F~104°F
- Surge Protection: 2.5KV

**LED Technology**
- 2700K, 3000K, 3500K, 4000K, NA (Sodium)
- 85 CRI, 93 CRI
- Beam Angle:
  - Down: 40°, 60°, WD
  - Up: 40°, 60°, WD
- Rated Life > 60,000 Hours (L70)

**Housing**
- Diameter: 6.37” (162mm)
- Height: 20” (508.5mm / 50W), 22” (558.8mm / 100W)
- Material: Aluminum
- Weight: 15.2 lbs / 50W, 16.7 lbs / 100W

**Warranty**
- 5 year limited warranty

**Listing**
- ETL Wet Location Listed
- IP65

**Advanced Dimming**
(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- Standard 0-10V: dims to 10%
  - Single Dimming (Controls Up/Down Together)
  - Dual Dimming (Controls Up/Down Separately)

- Superior 0-10V: dims to 1%
  - Single Dimming (Controls Up/Down Together)
  - Dual Dimming (Controls Up/Down Separately)

- DMXS: high resolution dims to 0.1%
  - Supports ANSI E1.20 RDM protocol
  - Controls Up/Down Separately
How To Specify:
Ordering Example: LA6-60-408-UNV-SPVS-4040-BLK
4-5 weeks lead time on over 75% of specifications.

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>CCT / CRI</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA6</td>
<td>60</td>
<td>278</td>
<td>UNV</td>
</tr>
<tr>
<td>Lance6</td>
<td>80</td>
<td>308</td>
<td>120-277V</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>358</td>
<td></td>
</tr>
</tbody>
</table>

1 Option not compatible with DMX.

NOTE: Contact Factory for only downlight option

Dimming

<table>
<thead>
<tr>
<th>NOD</th>
<th>Non-Dimming</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>STVS</th>
<th>Standard 0-10V dims to 10% Single (Up/Down Together)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STVD</td>
<td>Standard 0-10V dims to 10% Dual (Up/Down Separately)</td>
</tr>
<tr>
<td>SPVS</td>
<td>Superior 0-10V dims to 1% Single (Up/Down Together)</td>
</tr>
<tr>
<td>SPVD</td>
<td>Superior 0-10V dims to 1% Dual (Up/Down Separately)</td>
</tr>
<tr>
<td>DMXD</td>
<td>DMX dims to 0.1% Dual (Up/Down Separately)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>Color</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downlight: 40</td>
<td>BLK</td>
<td>STD</td>
<td>FW1 Forward Throw</td>
</tr>
<tr>
<td>60</td>
<td>WHT</td>
<td>NAT</td>
<td>WW1 Wall Wash 20</td>
</tr>
<tr>
<td>WD1 WIDE</td>
<td>BRZ</td>
<td>MAR</td>
<td>LL1 Linear Lens</td>
</tr>
<tr>
<td>Uplight: 40</td>
<td>GRY</td>
<td>40</td>
<td>HC2 Honeycomb Louver</td>
</tr>
<tr>
<td>60</td>
<td>40</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>WD1 WIDE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please factor in change in lumen output of -30%.

1 Please factor in change in lumen output of -20%.

2 Honeycomb Louver applicable only to downlight.
**Delivered Lumens**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>60W</th>
<th>80W</th>
<th>100W</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCT</td>
<td>UP</td>
<td>DOWN</td>
<td>UP</td>
</tr>
<tr>
<td>4000K</td>
<td>3005 lm</td>
<td>3005 lm</td>
<td>5009 lm</td>
</tr>
<tr>
<td>3500K</td>
<td>2960 lm</td>
<td>2960 lm</td>
<td>4933 lm</td>
</tr>
<tr>
<td>3000K</td>
<td>2890 lm</td>
<td>2890 lm</td>
<td>4810 lm</td>
</tr>
<tr>
<td>2700K</td>
<td>2661 lm</td>
<td>2661 lm</td>
<td>4435 lm</td>
</tr>
</tbody>
</table>

*Tolerance±8%

**DMX Requirements**

Each Lance 6 DMX unit has TWO CHANNEL per fixture (1 to control uplight, 1 to control downlight). Fixture will be controlled by DMX number controlling intensity. We do not recommend more than 32 fixtures per DMX daisy chain. When placing order, please indicate DMX address (refer to DMX Address example below). DMX address will be listed on the back of each fixture.

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Uplight (ex. X)</th>
<th>Downlight (ex. X+1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>#2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>#3</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

* The LED fixture will have 2 DMX positive / Negative wires for connection.
* The final fixture should be terminated by the use of DMX Terminator (by others).

**Dimensions**

![Diagram](image)