Some geographical areas have special wind conditions that can create wind induced vibrations causing a fatigue problem. No method has yet been found for predicting destructive lighting pole vibration. These conditions are unique and cannot be guaranteed against, and are the responsibility of a local site engineer.

### Pole Dimensions

<table>
<thead>
<tr>
<th>Component</th>
<th>Material Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pole Shaft</td>
<td>6063-T6</td>
</tr>
<tr>
<td>Base Plate</td>
<td>A356-T6</td>
</tr>
<tr>
<td>Anchor Bolts</td>
<td>F1554 Grade 55</td>
</tr>
<tr>
<td>Galvanized Hardware</td>
<td>A153</td>
</tr>
</tbody>
</table>

### Finish Specifications

Poles shall have a polyester powder coat finish in a standard color.

### Pole Specifications

- **Allowable Wind Loading (SQ. FT.)**
  - EPA - 7.2, 5.3, 3.9, 2.0

### Drill Per Fixture Requirements:

- **D1** - Drilled for 1 fixture
- **D2** - Drilled for 2 fixtures at 90° or 180°
- **D3** - Drilled for 3 fixtures at 90° or 120°
- **D4** - Drilled for 4 fixtures

### Catalog:

SLP-RTA12-431-A

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**SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.**