8A4SS125
8 Foot Square Straight Aluminum Light Pole, 4 Inch Wide, 0.125 Inch Wall Thickness

PRODUCT DESCRIPTION

**Pole Top Options:** Poles are provided with either a removable top cap or a welded aluminum tenon. A 2-3/8 inch outside diameter tenon with 4 inches in length is the most common; however, other tenon options are available. Customers should confirm the appropriate tenon size required by their project prior to ordering. Poles with a top cap can also be drilled during fabrication. The drill pattern and orientation need to be provided by the customer unless Energy Light fixtures are being used for the project.

**Pole Shaft:** Our square aluminum light poles are constructed from seamless extruded aluminum alloy and meet ASTM B221 requirements. Our aluminum light poles are designed per American Association of State Highway & Transportation Officials (AASHTO) standards and meet all applicable material ASTM standards. All welders are American Welding Society (AWS) certified.

**Handhole:** A handhole with grounding provision is provided at 18 inches from the base end of the pole assembly. Each handhole includes a cover and the attachment hardware.

**Base:** A base flange of alloy 356-T6 with snap-in bolt covers

**Anchor Bolts:** A set of 4 galvanized steel anchor bolts is provided with each pole assembly. Anchor bolts include nuts and washers. A portion of the anchor bolt is threaded for securing and leveling the pole with the provided nuts and washers. An actual size paper anchor bolt template is provided.

**Color Options:** Commercial grade, durable powder coat is the standard option. Dark bronze, gray, green, white and black colors are provided at no extra charge. Custom color options are available at a surcharge.

**Other Options:** The following options are available: custom color, custom pole height, additional handholes, electrical outlet, vibration damper, custom base plate dimensions. Please consult one of our light pole experts for details.

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**Specification Table**

<table>
<thead>
<tr>
<th>Specification</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting Height (ft.)</td>
<td>8</td>
<td>Wall Thickness (in.)</td>
<td>0.125</td>
<td>Top Square (in.)</td>
<td>4</td>
<td>Bottom Square (in.)</td>
<td>4</td>
<td>Base Square (in.)</td>
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<tr>
<td>Bolt Circle (in.)</td>
<td>9</td>
<td>Bolt Projection (in.)</td>
<td>1.5</td>
<td>Anchor Bolt Size (in.)</td>
<td>0.75 X 17 X 3</td>
<td>Bolt Circle Range (in.)</td>
<td>8.5-9.5</td>
<td></td>
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**Maximum EPA with 1.3 Gust Factor:**

<table>
<thead>
<tr>
<th>Speed (mph)</th>
<th>90</th>
<th>100</th>
<th>110</th>
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<tbody>
<tr>
<td>Square Feet</td>
<td>23.2</td>
<td>18.4</td>
<td>17.2</td>
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</tbody>
</table>

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**Diagram:**

- **Base Plate with Snap-In Bolt Covers**
- **Anchor Bolts**
- **Handhole with Cover and Stainless Steel Screws**
- **Base Flange Alloy 356-T6 with Snap-In Bolt Covers**
- **Drilling per Customer Specifications**

**USA 10 YEAR WARRANTY**