SQUARE STRAIGHT ALUMINUM POLE
NO ARM – 4-BOLT BASE

Pole Cap - Aluminum With Stainless Steel Screws (Tenon Option Available - See Mounting Designation)

D Top Square

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Snap-In Bolt Covers.

Handhole

4" x 5" Butt Squares - 2" x 4" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.

6" + Butt Square - 3" x 5" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

Vibration Damper

If determined necessary by Big Shine LED, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount

Tenon Mount

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).

Dimensions in inches.

<table>
<thead>
<tr>
<th>C (Butt Sq.)</th>
<th>D (Top Sq.)</th>
<th>F (Bolt Cir. Dia.)</th>
<th>G (Base Sq.)</th>
<th>H (Bolt Proj.)</th>
<th>I (Bolt Size)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
<td>8.5 - 9.5</td>
<td>9.875</td>
<td>1.5</td>
<td>.75 x 17 x 3</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>10.5 - 11.5</td>
<td>11.25</td>
<td>2</td>
<td>.75 x 30 x 3</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>12 - 13</td>
<td>12.75</td>
<td>2.25</td>
<td>1 x 36 x 4</td>
</tr>
<tr>
<td>6.625</td>
<td>6.625</td>
<td>13.5</td>
<td>13.5</td>
<td>2.25</td>
<td>1 x 36 x 4</td>
</tr>
</tbody>
</table>

Satin Aluminum or Powder Coated Finish per Customer Specification.
**Model Number System**

The model number for Big Shine LED poles utilizes the following identification system.

- **MOUNTING HEIGHT**
  - 15 = 15’
  - 20 = 20’
  - 25 = 25’
  - 30 = 30’
  - 35 = 35’
  - 40 = 40’
  - 42 = 42’
  - 50 = 50’

- **BUTT SQ.**
  - 4 = 4 Square
  - 5 = 5 Square
  - 6 = 6 Square
  - 7 = 7 Square
  - 8 = 8 Square

- **TOP SQ.**
  - 3 = 3 Square
  - 4 = 4 Square
  - 5 = 5 Square
  - 6 = 6 Square
  - 7 = 7 Square

- **BASE STYLE**
  - 4 = 4-Bolt Base
  - 6 = 6 Bolt Base

- **FINISH**
  - BA = Black Powder Coat
  - BH = White Powder Coat
  - BM = Dark Bronze Powder Coat
  - BV = Dark Green Powder Coat
  - GC = Gray Powder Coat
  - ** = Specify Finish

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**Wall Thickness**

- B = 125’
- D = 185’
- F = 250’

**Butt Square**

- 4 = 4’
- 5 = 5’
- 6 = 6’
- J = 6-5/8’

**Top Square**

- = No Taper

**Base Style**

- 4 = 4-Bolt Base

**Finish**

- 02 = Satin Aluminum
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish

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**EPA Notes:**

Effective Projected Area (EPA) in square feet. EPA’s calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.