Established in 1953, The StressCrete Group is the oldest, most reliable manufacturer of spun concrete poles in North America. We also manufacture high quality decorative outdoor lighting fixtures, fabricated metal poles, arms, and site furnishings under the King Luminaire brand.
The StressCrete Group

The StressCrete Group is comprised of five manufacturing facilities across North America, producing high quality decorative outdoor lighting fixtures, decorative concrete and metal poles, as well as a line of site furnishings. We also produce a vast range of spun concrete utility, transmission, sports lighting and specialty poles for the electrical communication and utilities industry. Our products are environmentally friendly and many of them help contribute credits to LEED® certified projects.

Established in 1953, StressCrete is the oldest, most experienced manufacturer of spun concrete poles in North America. We now offer the broadest most diverse range of spun concrete poles in the industry, and continue to produce new and innovative products.

King Luminaire produces a comprehensive line of high performance outdoor luminaires, poles manufactured from iron, steel, or aluminum, as well as site amenities. This product offering, combined with StressCrete’s line of concrete poles has helped make our group a North American leader in the outdoor lighting industry.

Objective

It is our objective to offer the highest level of customer service, technical expertise and product quality to our customers, achieved through the dedication to our Gold Standards. Our commitment to constant innovation has resulted in a state-of-the-art manufacturing process, as well as leading edge technology in our products.

Products

Our product is a centrifugally cast reinforced concrete pole, commonly referred to as a “spun pole.” It combines elegance with durability and surpasses most other materials in the economy. It meets ASTM and CSA standards for spun concrete poles, as well as our own more demanding specifications. The spinning process introduces qualities into the concrete which cannot be obtained by more conventional casting methods. It provides a higher density and stronger concrete, while at the same time forming a hollow raceway inside the pole, thereby providing a smooth conduit for electrical cables.

All of our poles are custom made. Production is geared to each individual order’s specification and most cost effective method. Poles are readily available in a full range of lengths, strengths, colors, finishes and cross-sections for a multitude of uses, including lighting, power distribution, transmission, traffic, tronon, camera, and alien poles. All poles may be equipped with a galvanized steel base plate, although direct embedment is the most cost effective.

Advantages:

- cost effective
- long service life
- minimal maintenance
- aesthetically pleasing
- wide variety of colors & textures
- minimal vibration and deflection
- ease of installation
- environmentally friendly
- custom heights available
- life time warranty
- contribute to LEED® Certification points

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Traditional

Washington

**Decor Colors**

**Concrete colors that are more than just skin deep.**

The Decor Series of colors adds warmth and vitality to an already attractive product, enhancing the ability of discerning designers to both beautify and harmonize any lighting project. Available in a wide selection of colors from earth tones to delicate pastels, Decor colors are unique in the pole world in that the color permeates through the entire pole rather than being merely a surface treatment. Both etched or polished surface finishes combine the attributes of a solid colored matrix with the undefinable beauty of natural stone for stunning results.

---

**Polished Decorative Spun Concrete**

- Midnight Lace - S10
- Eclipse Black - S11
- Salt & Pepper - S30
- Ash White - S35*
- Pearl Gray - S40
- Dusty Rose - S41
- Aztec Jade - S51
- Oriental Jade - S52
- Detroit Green - S53
- Autumn Red - S60
- Desert Sand - S70
- Vintage Brown - S80
- Rosewood - S81
- Saluki Bronze - S90

---

**Etched Decorative Spun Concrete**

- Midnight Lace - E10
- Eclipse Black - E11
- Salt & Pepper - E30
- Ash White - E35*
- Pearl Gray - E40
- Dusty Rose - E41
- Aztec Jade - E51
- Oriental Jade - E52
- Detroit Green - E53
- Autumn Red - E60
- Desert Sand - E70
- Vintage Brown - E80
- Rosewood - E81
- Saluki Bronze - E90

---

* Only available without acrylic, please specify NA in catalog code
** All colours also available without acrylic, please specify NA in catalog code
The Alexander Pole was designed with the needs of the residential developer in mind. The dual cavities within the base of the pole for concealing communications equipment provide a clean streetscape by eliminating the telephone and cable communications pedestals that are often seen throughout a development.

Clean, proportionate lines, and the great benefits of centrifugally spun concrete pole technology make the Alexander a perfect addition to many residential developments.

THE TELECOM SOLUTION
Cable and Phone Lines are neatly tucked away inside the Pole Base.
Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>“D” Tip Dimension</th>
<th>Pole Weight Direct Buried</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander 18’</td>
<td>KAH18</td>
<td>18’ 0”</td>
<td>7 3/4”</td>
<td>4400 lbs</td>
</tr>
<tr>
<td>Alexander 20’</td>
<td>KAH20</td>
<td>20’ 0”</td>
<td>7 1/2”</td>
<td>4500 lbs</td>
</tr>
<tr>
<td>Alexander 22’</td>
<td>KAH22</td>
<td>22’ 0”</td>
<td>7 1/8”</td>
<td>4575 lbs</td>
</tr>
<tr>
<td>Alexander 25’</td>
<td>KAH25</td>
<td>25’ 0”</td>
<td>6 5/8”</td>
<td>4700 lbs</td>
</tr>
<tr>
<td>Alexander 30’</td>
<td>KAH30</td>
<td>30’ 0”</td>
<td>5 3/4”</td>
<td>4850 lbs</td>
</tr>
<tr>
<td>Alexander 32’</td>
<td>KAH32</td>
<td>32’ 0”</td>
<td>5 3/8”</td>
<td>4950 lbs</td>
</tr>
</tbody>
</table>

How to Catalog for Alexander Concrete Pole

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Options*</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAH</td>
<td>E</td>
<td>DB – Direct Buried</td>
<td>DR – Duplex Receptacle</td>
</tr>
</tbody>
</table>

Options:
- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- BA – Banner Arms
- FH – Flag Holders

Footing Details:

- KAH: Direct Buried
- DB: Direct Buried

Options:
- NA – Non Acrylic
- A – Acrylic
- AG – Anti Graffiti Coating

Typical Pole Cross Section

- Pole height above grade “A”
- Handhole & coverplate
- Telecom cavity: 47”L x 8”W x 11”D
- Below grade aperture: 48”L x 8”W x 12”D
- Burial: 7 FT max.

Footings:

- Metal Kick Plate (Below Grade)
- Metal Doors, Finish & Contour to Match Pole

Catalog Specifications:
- "CTA": Cable TV & Telephone Join
- "LDC": The combination service entrance & AC load distribution box provides an AC service disconnect, with up to (5) individual AC branch circuits, providing the user with a fused disconnect point from the AC grid.
- "NIB": Pole Only Application.
Available with three distinct base style options, the clean lines of the Beaumont family of poles make it an ideal choice for a customer looking for the classic style of a round pole, but with the added flare of a decorative base. The Beaumont offers a slender tapered round shaft with a complementing stepped round base for additional accent. The KB8 style features a second step for a custom appearance. At shorter lengths, the Beaumont is ideal for residential applications and park settings, while the KB3 with up to a 40’ mounting height is an ideal fit for roadway and arterial lighting applications.
### Specification Details - Beaumont B2

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaumont B2</td>
<td>KB2-15</td>
<td>15' 0&quot;</td>
<td>6 3/8&quot;</td>
<td>4' 6&quot; x 7 7/8&quot;</td>
<td>970 lbs</td>
<td>750 lbs</td>
</tr>
<tr>
<td>Beaumont B2</td>
<td>KB2-18</td>
<td>18' 0&quot;</td>
<td>6&quot;</td>
<td>5' 0&quot; x 7 7/8&quot;</td>
<td>1070 lbs</td>
<td>830 lbs</td>
</tr>
<tr>
<td>Beaumont B2</td>
<td>KB2-20</td>
<td>20' 0&quot;</td>
<td>5 3/4&quot;</td>
<td>5' 0&quot; x 7 7/8&quot;</td>
<td>1140 lbs</td>
<td>900 lbs</td>
</tr>
<tr>
<td>Beaumont B2</td>
<td>KB2-25</td>
<td>25' 0&quot;</td>
<td>5 1/8&quot;</td>
<td>5' 0&quot; x 7 7/8&quot;</td>
<td>1290 lbs</td>
<td>1050 lbs</td>
</tr>
<tr>
<td>Beaumont B2</td>
<td>KB2-26.5</td>
<td>26' 6&quot;</td>
<td>5&quot;</td>
<td>5' 0&quot; x 7 7/8&quot;</td>
<td>1340 lbs</td>
<td>1100 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Beaumont KB2 Concrete Pole

- **Height**: 15' - 26'
- **Color**: 10 – Midnight Lace, 11 – Eclipse Black, 30 – Salt & Pepper, 40 – Pearl Gray, 90 – Saluki bronze
- **Tenon (Post Top Mount)**: Specify Tenon Size. For example: 140 30/30 = 2 7/8" OD & 3" long
- **Options**: DB – Direct Buried, FBP – Flush Baseplate, SBP – Stub Baseplate
- **Coating**: NA – Non Acrylic, A – Acrylic, AG – Anti Graffiti Coating

### Footing Details

**Direct Buried** (Simple and Cost Effective)
1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill with required backfill tamping every 4" to 6".

**Baseplate**

- **Option 1: FBP**
  - 1-1/4" x 1-1/2" Diameter Bolt Circle
  - Wire Access Hole
  - Hot dipped galvanized baseplate 1" x 1/3" sq

- **Option 2: SBP**
  - 1-1/4" x 1-1/2" Diameter Bolt Circle
  - Wire Access Hole
  - Hot dipped galvanized baseplate 1" x 13-1/2" sq

**Anchor Bolt**: 1-1/4" x 1-1/2", SBP min. yield 482 - 1" x 36"

**Foundation by others**: 13" SQ.

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.*

---

*Footings details based on typical pole cross section.*

---

*Consult website for full listings. **See decor colors on page 2 for full selection of colors. ***Anti Graffiti Coating is extra, consult factory for more details.*
### Specification Details - Beaumont B3 and B7

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;B&quot; Base Dimension</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;H&quot; Base Height</th>
<th>&quot;P&quot; Base Plate Size</th>
<th>&quot;B.C.D&quot; Bolt Circle Dia.</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaumont B7</td>
<td>KB7-10</td>
<td>10' 0&quot;</td>
<td>11 7/8&quot;</td>
<td>6 1/4&quot;</td>
<td>17 1/8&quot;</td>
<td>3/4&quot; x 12 1/2&quot;</td>
<td>14 1/2&quot; Dia</td>
<td>550 lbs</td>
</tr>
<tr>
<td>Beaumont B7</td>
<td>KB7-12</td>
<td>12' 0&quot;</td>
<td>11 7/8&quot;</td>
<td>6&quot;</td>
<td>17 1/8&quot;</td>
<td>3/4&quot; x 12 1/2&quot;</td>
<td>14 1/2&quot; Dia</td>
<td>610 lbs</td>
</tr>
<tr>
<td>Beaumont B7</td>
<td>KB7-15</td>
<td>15' 0&quot;</td>
<td>11 7/8&quot;</td>
<td>5 5/8&quot;</td>
<td>17 1/8&quot;</td>
<td>3/4&quot; x 12 1/2&quot;</td>
<td>14 1/2&quot; Dia</td>
<td>700 lbs</td>
</tr>
<tr>
<td>Beaumont B7</td>
<td>KB7-20</td>
<td>20' 0&quot;</td>
<td>11 7/8&quot;</td>
<td>5&quot;</td>
<td>17 1/8&quot;</td>
<td>3/4&quot; x 12 1/2&quot;</td>
<td>14 1/2&quot; Dia</td>
<td>820 lbs</td>
</tr>
<tr>
<td>Beaumont B7</td>
<td>KB7-24</td>
<td>24' 0&quot;</td>
<td>11 7/8&quot;</td>
<td>4 1/2&quot;</td>
<td>17 1/8&quot;</td>
<td>3/4&quot; x 12 1/2&quot;</td>
<td>14 1/2&quot; Dia</td>
<td>930 lbs</td>
</tr>
<tr>
<td>Beaumont B3</td>
<td>KB3-25</td>
<td>25' 0&quot;</td>
<td>17 7/8&quot;</td>
<td>6 7/8&quot;</td>
<td>27&quot;</td>
<td>1 1/4&quot; x 20&quot;</td>
<td>21&quot; Dia</td>
<td>1520 lbs</td>
</tr>
<tr>
<td>Beaumont B3</td>
<td>KB3-30</td>
<td>30' 0&quot;</td>
<td>17 7/8&quot;</td>
<td>6 1/4&quot;</td>
<td>27&quot;</td>
<td>1 1/4&quot; x 20&quot;</td>
<td>21&quot; Dia</td>
<td>1720 lbs</td>
</tr>
<tr>
<td>Beaumont B3</td>
<td>KB3-35</td>
<td>35' 0&quot;</td>
<td>17 7/8&quot;</td>
<td>5 3/4&quot;</td>
<td>27&quot;</td>
<td>1 1/4&quot; x 20&quot;</td>
<td>21&quot; Dia</td>
<td>1950 lbs</td>
</tr>
<tr>
<td>Beaumont B3</td>
<td>KB3-40</td>
<td>40' 0&quot;</td>
<td>17 7/8&quot;</td>
<td>5 1/8&quot;</td>
<td>27&quot;</td>
<td>1 1/4&quot; x 20&quot;</td>
<td>21&quot; Dia</td>
<td>2100 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Beaumont KB3 and KB7 Concrete Pole

- **Pole Style**
  - KB7
  - KB3
- **Finish**
  - E - Etched Finish
- **Footing Details**
  - FBP - Flush Baseplate
- **Coating**
  - NA - Non Acrylic
  - A - Acrylic
  - AG - Anti Graffiti Coating
- **Options**
  - DR - Duplex Receptacle
  - GFI - Ground Fault Duplex Receptacle
  - SR - 1 Outlet
  - LRN - Ladder Rest
  - BPC - Base Plate Cover
  - AB - Anchor Bolts
  - BA - Banner Arms
  - FH - Flag Holders

### Footing Details

**Baseplate Option 1: FBP**

- Hot dipped galvanized baseplate x "FB P" sq
- Typically pole is set 2" - 3" below grade to hide anchor bolts
- Galvanized Anchor Bolts (60,000 PSI min. yield)
  - KB7 - 10-24 - 3/4" x 24" thick
  - KB3 - 25-40 - 1-1/4" thick
- Foundation by others
- Slotted on a "B.C.D" dia. size:
  - KB7 - 1 1/4" x 1 1/2"
  - KB3 - 1 1/4" x 1 1/2"
- Wire Access Hole
### Specification Details - Beaumont B8

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>Base Diameter</th>
<th>“D” Tip Dimension</th>
<th>Base Height</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaumont B8</td>
<td>KB8-10</td>
<td>10’ 0”</td>
<td>13 3/4”</td>
<td>6 1/4”</td>
<td>17 5/8”</td>
<td>580 lbs</td>
</tr>
<tr>
<td>Beaumont B8</td>
<td>KB8-12</td>
<td>12’ 0”</td>
<td>13 3/4”</td>
<td>6”</td>
<td>17 5/8”</td>
<td>640 lbs</td>
</tr>
<tr>
<td>Beaumont B8</td>
<td>KB8-15</td>
<td>15’ 0”</td>
<td>13 3/4”</td>
<td>5 5/8”</td>
<td>17 5/8”</td>
<td>730 lbs</td>
</tr>
<tr>
<td>Beaumont B8</td>
<td>KB8-20</td>
<td>20’ 0”</td>
<td>13 3/4”</td>
<td>5”</td>
<td>17 5/8”</td>
<td>830 lbs</td>
</tr>
<tr>
<td>Beaumont B8</td>
<td>KB8-24</td>
<td>24’ 0”</td>
<td>13 3/4”</td>
<td>4 1/2”</td>
<td>17 5/8”</td>
<td>960 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Beaumont KB8 Concrete Pole

- **Pole Style**: KB8
- **Finish**: E – Etched Finish
- **Footing Details**: FBP – Flush Baseplate
- **Coating**: NA – Non Acrylic
  - A – Acrylic
  - AG – Anti Graffiti Coating**

### Footing Details

- **Baseplate Option 1: FBP**
- **Height**: 10’ - 24’
- **Color**:
  - 10 – Midnight Lace
  - 11 – Eclipse Black
  - 30 – Salt & Pepper
  - 40 – Pearl Gray
  - 90 – Saluki bronze

*Consult website for full listings. See decor colors on page 2 for full selection of colors. Anti Graffiti Coating is extra, consult factory for more details.*
THE BELMONT

This gracefully proportioned pole was originally produced as a slightly upscaled version of the Sheridan. The two poles are, of course, very similar, with the Belmont showing more architectural detail around the base, which identified it as the original top of the line. It was a popular choice of universities and campuses, especially in the midwest. Many still have their original installations in service. It is available in heights from 5’ to 30’ as well as a lighted and nonlighted bollard.
Specification Details*

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>“B” Tip Dimension</th>
<th>“C” Stepped Section Height</th>
<th>“E” Flare</th>
<th>“B” Direct Burial Length &amp; “F” Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Footman 11’ Flared Top</td>
<td>KBF11</td>
<td>11’ 0”</td>
<td>9”</td>
<td>6”</td>
<td>18”</td>
<td>4” 6” x 9 1/2”</td>
<td>1050 lbs</td>
<td>850 lbs</td>
</tr>
<tr>
<td>Coachman 12’ Non Flared Top</td>
<td>KBC12</td>
<td>12’ 0”</td>
<td>5 3/4”</td>
<td>10”</td>
<td>17”</td>
<td>4” 6” x 9 1/2”</td>
<td>1300 lbs</td>
<td>1100 lbs</td>
</tr>
<tr>
<td>Coachman 13’ Flared Top</td>
<td>KBC13</td>
<td>13’ 11”</td>
<td>9”</td>
<td>10”</td>
<td>17”</td>
<td>4” 6” x 9 1/2”</td>
<td>1370 lbs</td>
<td>1170 lbs</td>
</tr>
<tr>
<td>Highwayman 18’</td>
<td>KBH18</td>
<td>18’ 0”</td>
<td>6 1/4”</td>
<td>10”</td>
<td>17”</td>
<td>5” 0” x 9 1/2”</td>
<td>1500 lbs</td>
<td>1300 lbs</td>
</tr>
<tr>
<td>20’</td>
<td>KBH20</td>
<td>20’ 0”</td>
<td>6”</td>
<td>10”</td>
<td>18”</td>
<td>5” 0” x 9 1/2”</td>
<td>1600 lbs</td>
<td>1400 lbs</td>
</tr>
<tr>
<td>22’</td>
<td>KBH22</td>
<td>22’ 0”</td>
<td>5 3/4”</td>
<td>10”</td>
<td>18”</td>
<td>5” 0” x 9 1/2”</td>
<td>1700 lbs</td>
<td>1500 lbs</td>
</tr>
<tr>
<td>25’</td>
<td>KBH25</td>
<td>25’ 0”</td>
<td>5 3/8”</td>
<td>10”</td>
<td>18”</td>
<td>5” 0” x 9 1/2”</td>
<td>1800 lbs</td>
<td>1600 lbs</td>
</tr>
<tr>
<td>30’</td>
<td>KBH30</td>
<td>30’ 0”</td>
<td>4 3/4”</td>
<td>10”</td>
<td>18”</td>
<td>5” 0” x 9 1/2”</td>
<td>1900 lbs</td>
<td>1700 lbs</td>
</tr>
</tbody>
</table>

*For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com.
THE CALIFORNIA

One of our most ornate concrete poles, the California pole is truly a work of art. This embellished ornamental pole with hints of Greek styling offers a 15 fluted shaft with very high definition elements including leaf and floral details. Available in three mounting configurations, it will be a great fit for streetscapes or residential applications. The California pole is available in an above grade height of 15’ 1.5”.
**Speciﬁcation Details**

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;P&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>California KCA</td>
<td>KCA15</td>
<td>15' 1 1/2&quot;</td>
<td>11&quot;</td>
<td>4' 6&quot; x 10&quot;</td>
<td>1100 lbs</td>
<td>900 lbs</td>
</tr>
</tbody>
</table>

Other heights may be available. Contact Factory.

**How to Catalog for California Concrete Pole**

**Pole Style**

- KCA

**Finish**

- E = Etched Finish

**Footing Details**

- DB = Direct Buried
- FBP = Flush Baseplate
- SBP = Stub Baseplate

**Coating**

- NA = Non Acrylic
- A = Acrylic
- AG = Anti Graffiti Coating

**Options**

- DR = Duplex Receptacle
- GFI = Ground Fault Duplex Receptacle
- SR = 1 Outlet
- LRN = Ladder Rest
- BPC = Base Plate Cover
- AB = Anchor Bolts
- BA = Banner Arms (clamp on only)
- FH = Flag Holders (clamp on only)

**Footing Details**

**Direct Buried**

1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backﬁll with required backﬁll tamping every 4" to 6".

**Baseplate Option 1: FBP**

- 4" - 1" x 1 3/4" slots on a 23 3/8" dia. bolt circle
- 4" ø wire access hole

**Baseplate Option 2: SBP**

- 1" x 1 3/4" slots on a 14 1/2" dia. bolt circle
- 3 1/2" ø wire access hole

**Wiring aperture**

- 8 sided pole base
- 15 fluted shaft
- 7" O.D. cast aluminum ring
- Other mounting options available

*Generally the excavated material can be used for backﬁll, in some situations better backﬁll may be required.*
The Canterbury

While neither strictly traditional nor contemporary in appearance, the Canterbury family of spun concrete poles incorporates echoes of both and can be found on a wide spectrum of projects. The clean, classical lines of this design ensure that the Canterbury will be equally at home in residential subdivisions, city parks or commercial settings. Available in heights from 5’ to 30’, it is especially effective in downtown or waterfront relighting situations, adding ambience, while at the same time addressing both arterial and pedestrian lighting needs. Available with an etched finish in all of StressCrete’s beautiful decor colors, the Canterbury will never fall short of expectations.
### Specification Details*

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height</th>
<th>“B” Tip</th>
<th>“C” Stepped Section Height</th>
<th>“D” Pole Weight</th>
<th>“E” Flat Rate</th>
<th>“F” Direct Burial &amp; “G” Direct Burial</th>
<th>“H” Base Plate Weight</th>
<th>“I” Base Plate Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canterbury</td>
<td>KYC10</td>
<td>10’ 0”</td>
<td>6 1/8”</td>
<td>46”</td>
<td>18”</td>
<td>5’ 0” x 10”</td>
<td>1000 lbs</td>
<td>795 lbs</td>
<td></td>
</tr>
<tr>
<td>Canterbury</td>
<td>KYC13</td>
<td>13’ 0”</td>
<td>5 6/8”</td>
<td>46”</td>
<td>18”</td>
<td>5’ 0” x 10”</td>
<td>1040 lbs</td>
<td>835 lbs</td>
<td></td>
</tr>
<tr>
<td>Canterbury</td>
<td>KYC15</td>
<td>15’ 0”</td>
<td>5 1/4”</td>
<td>46”</td>
<td>18”</td>
<td>5’ 0” x 10”</td>
<td>1100 lbs</td>
<td>895 lbs</td>
<td></td>
</tr>
<tr>
<td>Canterbury</td>
<td>KYC18</td>
<td>18’ 0”</td>
<td>4 3/4”</td>
<td>46”</td>
<td>18”</td>
<td>5’ 0” x 10”</td>
<td>1170 lbs</td>
<td>965 lbs</td>
<td></td>
</tr>
<tr>
<td>Canterbury</td>
<td>KYH20</td>
<td>20’ 0”</td>
<td>6 3/4”</td>
<td>56”</td>
<td>22”</td>
<td>5’ 0” x 12”</td>
<td>1925 lbs</td>
<td>1655 lbs</td>
<td></td>
</tr>
<tr>
<td>Canterbury</td>
<td>KYH25</td>
<td>25’ 0”</td>
<td>5 7/8”</td>
<td>56”</td>
<td>22”</td>
<td>5’ 0” x 12”</td>
<td>2175 lbs</td>
<td>1905 lbs</td>
<td></td>
</tr>
<tr>
<td>Canterbury</td>
<td>KYH30</td>
<td>30’ 0”</td>
<td>5”</td>
<td>56”</td>
<td>22”</td>
<td>5’ 0” x 12”</td>
<td>2425 lbs</td>
<td>2155 lbs</td>
<td></td>
</tr>
</tbody>
</table>

* For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com

### How to Catalog for Canterbury Concrete Pole

#### Pole Style
- KYC - Fluted
- KYH - Non-Fluted

#### Footing Details
- DB – Direct Buried
- FBP – Flush Baseplate
- SBP – Stub Baseplate

#### Coating
- NA – Non Acrylic
- A – Acrylic
- AG – Anti Graffiti Coating

#### Options
- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- BPC – Base Plate Cover
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

#### Footing Details

**Direct Buried**
- (Simple and Cost Effective)
- 1. Auger the setting hole.
- 2. Sit pole in hole and plumb straight.
- 3. Backfill with required backfill tamping every 4” to 6”.

**Baseplate**

**Option 1: FBP**

- Round shaped galvanized baseplate
- Thickness varies (3/8” - 3/4”)

**Option 2: SBP**

- Anchor Rod (55,000 psi min. yield)
- KYC – 3/4” x 27” x 3-3/8” bend minimum

**Typically pole is set 2”-3” below grade to hide anchor bolts.**

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.*

---

The classic lines of both the Centennial C1 and Centennial C2 make this family suitable for many applications and the perfect fit for many of King Luminaire’s decorative post top and pendant luminaires. The C1 Centennial offers a stepped Octagonal 13” base with a tapered Octagonal pole shaft. It is available in lengths up to 30’. The C2 Centennial is slightly larger and available in lengths up to 35’.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Buried Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centennial C1</td>
<td>KCT1-12</td>
<td>12' 0&quot;</td>
<td>7&quot;</td>
<td>4' 6&quot; x 10&quot;</td>
<td>1050 lbs</td>
<td>850 lbs</td>
</tr>
<tr>
<td>Centennial C1</td>
<td>KCT1-15</td>
<td>15' 0&quot;</td>
<td>6 3/4&quot;</td>
<td>4' 6&quot; x 10&quot;</td>
<td>1150 lbs</td>
<td>950 lbs</td>
</tr>
<tr>
<td>Centennial C1</td>
<td>KCT1-18</td>
<td>18' 0&quot;</td>
<td>6&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1250 lbs</td>
<td>1050 lbs</td>
</tr>
<tr>
<td>Centennial C1</td>
<td>KCT1-20</td>
<td>20' 0&quot;</td>
<td>6 3/8&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1350 lbs</td>
<td>1150 lbs</td>
</tr>
<tr>
<td>Centennial C1</td>
<td>KCT1-22</td>
<td>22' 0&quot;</td>
<td>5 7/8&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1450 lbs</td>
<td>1250 lbs</td>
</tr>
<tr>
<td>Centennial C1</td>
<td>KCT1-25</td>
<td>25' 0&quot;</td>
<td>5 1/2&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1550 lbs</td>
<td>1350 lbs</td>
</tr>
<tr>
<td>Centennial C1</td>
<td>KCT1-30</td>
<td>30' 0&quot;</td>
<td>5&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1650 lbs</td>
<td>1450 lbs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Buried Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centennial C2</td>
<td>KCT2-12</td>
<td>12' 0&quot;</td>
<td>7 7/8&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1200 lbs</td>
</tr>
<tr>
<td>Centennial C2</td>
<td>KCT2-15</td>
<td>15' 0&quot;</td>
<td>7 1/2&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1300 lbs</td>
</tr>
<tr>
<td>Centennial C2</td>
<td>KCT2-18</td>
<td>18' 0&quot;</td>
<td>7 1/8&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1400 lbs</td>
</tr>
<tr>
<td>Centennial C2</td>
<td>KCT2-20</td>
<td>20' 0&quot;</td>
<td>7&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1500 lbs</td>
</tr>
<tr>
<td>Centennial C2</td>
<td>KCT2-22</td>
<td>22' 0&quot;</td>
<td>6 3/4&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1600 lbs</td>
</tr>
<tr>
<td>Centennial C2</td>
<td>KCT2-25</td>
<td>25' 0&quot;</td>
<td>6 3/8&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1700 lbs</td>
</tr>
<tr>
<td>Centennial C2</td>
<td>KCT2-28</td>
<td>28' 0&quot;</td>
<td>6 3/4&quot;</td>
<td>N/A</td>
<td>N/A</td>
<td>1800 lbs</td>
</tr>
</tbody>
</table>

*Consult website for full listings. **See decor colors on page 2 for full selection of colors.***Anti Graffiti Coating is extra, consult factory for more details.

### How to Pole Style for Centennial C1 & C2 Concrete Pole

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>KCT1</td>
<td>E</td>
<td>DB</td>
<td>NA</td>
</tr>
<tr>
<td>KCT2</td>
<td>S</td>
<td>DB</td>
<td>SA – Anti Graffiti Coating***</td>
</tr>
</tbody>
</table>

#### Footing Details - Centennial C1

**Direct Buried (Simple and Cost Effective)**

1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill with required backfill tamping every 4” to 6”.

**Baseplate Option 1: FBP**

1 1/4 x 1 1/2” Stabs on a 14 1/2” Dia. Bolt Circle

**Baseplate Option 2: SBP**

1 1/4 x 1 1/2” Stabs on a 14 1/2” Dia. Bolt Circle

**Options**

- **DB** – Direct Buried
- **FBP – Flush Baseplate**
- **SBP – Stub Baseplate**
- **DR – Duplex Receptacle**
- **GFI – Ground Fault Duplex Receptacle**
- **SR – 1 Outlet**
- **LRN – Ladder Rest**
- **BPC – Base Plate Cover**
- **AB – Anchor Bolts**
- **BA – Banner Arms**
- **FH – Flag Holders**

**Color**

10 – Midnight Lace
11 – Eclipse Black
30 – Salt & Pepper
40 – Pearl Gray
90 – Satin bronze

**Tenon (Post Top Mount)**

Specify Tenon Size

For example 140/30/30 = 2 7/8” OD & 3” long

**Typical Pole Cross Section**

12’ - 35’

**Baseplate**

- **KCT1**: 30”
- **KCT2**: 24”

### Centennial C2

**Baseplate Option 1: FBP**

- Typically pole is set 2” - 3” below grade to hide anchor bolts
- 1 1/4 x 1 1/2” Stabs on a 14 1/2” Dia. Bolt Circle
- **Anchor Bolt (55,000 PSI min. yield)**
- Foundation by others

**Baseplate Option 2: SBP**

- Typically pole is set 2” - 3” below grade to hide anchor bolts
- 1 1/4 x 1 1/2” Stabs on a 14 1/2” Dia. Bolt Circle
- **Anchor Bolt (55,000 PSI min. yield)**
- Foundation by others

**Typical Pole Cross Section**

12’ - 35’

**Baseplate**

- **KCT1**: 30”
- **KCT2**: 24”

**Foundation**

- **Typically pole is set 2” - 3” below grade to hide anchor bolts**
- 1 1/4 x 1 1/2” Stabs on a 14 1/2” Dia. Bolt Circle
- **Foundation by others**

**Anchor Bolt (55,000 PSI min. yield)**

12’ - 35’

**Typically pole is set 2” - 3” below grade to hide anchor bolts**

**Foundation by others**

**Baseplate Option 1: FBP**

- 1 1/4 x 1 1/2” Stabs on a 14 1/2” Dia. Bolt Circle
- **Anchor Bolt (55,000 PSI min. yield)**
- Foundation by others
The essence of yesteryear is captured in the Classic – the modern pole with a touch of nostalgia. The availability of height above grade from 5’-31’ enables the designer to adopt an integrated theme through an entire development. The Coachman is common in intimate settings while the Highwayman and Roadway have a splendid effect on arterial roads or commercial areas. The Classic is also available as a lighted or nonlighted bollard.
### Specification Details*

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;C&quot; Stepped Section Height</th>
<th>&quot;E&quot; Flare</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coachman</td>
<td>KCC12</td>
<td>12' 0&quot;</td>
<td>4 1/2&quot;</td>
<td>4' 6&quot;</td>
<td>14&quot;</td>
<td>4' 7&quot; x 8 1/4&quot;</td>
<td>975 lbs</td>
<td>800 lbs</td>
</tr>
<tr>
<td></td>
<td>KCC15</td>
<td>15' 0&quot;</td>
<td>4&quot;</td>
<td>4' 6&quot;</td>
<td>14&quot;</td>
<td>4' 7&quot; x 8 1/4&quot;</td>
<td>1050 lbs</td>
<td>865 lbs</td>
</tr>
<tr>
<td>Highwayman</td>
<td>KCH18</td>
<td>18' 0&quot;</td>
<td>5 1/8&quot;</td>
<td>4' 7&quot;</td>
<td>16&quot;</td>
<td>5' 0&quot; x 9 1/4&quot;</td>
<td>1100 lbs</td>
<td>920 lbs</td>
</tr>
<tr>
<td></td>
<td>KCH20</td>
<td>20' 0&quot;</td>
<td>4 3/4&quot;</td>
<td>4' 7&quot;</td>
<td>15 5/16&quot;</td>
<td>5' 0&quot; x 9 1/4&quot;</td>
<td>1200 lbs</td>
<td>1020 lbs</td>
</tr>
<tr>
<td></td>
<td>KCH22</td>
<td>22' 0&quot;</td>
<td>5 3/8&quot;</td>
<td>4' 7&quot;</td>
<td>16&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1245 lbs</td>
<td>1025 lbs</td>
</tr>
<tr>
<td></td>
<td>KCH25</td>
<td>25' 0&quot;</td>
<td>4 3/4&quot;</td>
<td>4' 7&quot;</td>
<td>16&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1600 lbs</td>
<td>1400 lbs</td>
</tr>
<tr>
<td></td>
<td>KCH27.5</td>
<td>27&quot; 6&quot;</td>
<td>4 1/2&quot;</td>
<td>4' 7&quot;</td>
<td>16&quot;</td>
<td>7&quot; 0&quot; x 12&quot;</td>
<td>1700 lbs</td>
<td>1500 lbs</td>
</tr>
<tr>
<td>Roadway</td>
<td>KCR31.5</td>
<td>31' 4&quot;</td>
<td>5 1/8&quot;</td>
<td>5' 5&quot;</td>
<td>19&quot;</td>
<td>7' 0&quot; x 12&quot;</td>
<td>2550 lbs</td>
<td>2200 lbs</td>
</tr>
</tbody>
</table>

*For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com

### How to Catalog for Classic Concrete Pole

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>KCC</td>
<td>E</td>
<td>DB – Direct Buried</td>
<td>NA – Non Acrylic</td>
</tr>
<tr>
<td>KCH</td>
<td>S</td>
<td>FBP – Flush Baseplate</td>
<td>A – Acrylic</td>
</tr>
<tr>
<td>KCR</td>
<td></td>
<td>SBP – Stub Baseplate</td>
<td>AG – Anti Graffiti</td>
</tr>
</tbody>
</table>

**Options**
- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SP – 1 Outlet
- LRN – Ladder Rest
- BPC – Base Plate Cover
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

**Color**
- 10 – Midnight Lace
- 11 – Eclipse Black
- 20 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki bronze

**Height**
- 5’ - 31’4"

**Tenon (Post Top Mount)**
- Specify Tenon Size
- For example 140 30/30 = 2.7/8” OD & 3” long

### Direct Buried Features (Simple and Cost Effective)
1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill with required backfill tamping every 4” to 6”.

### Typical Pole Cross Section

<table>
<thead>
<tr>
<th>Lighted Bollard</th>
<th>Nonlighted Bollard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handhole &amp; coverplate</td>
<td>2-1/2&quot; x 5&quot; wiring aperture 18&quot; below grade</td>
</tr>
</tbody>
</table>

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.
**The Ionic**

The Ionic decorative concrete pole has a unique look that will make any architectural lighting project stand out. Its 15 fluted shaft and ornate historical styling dates back to the early 1900’s. From top to bottom, not a detail has been missed, and it is the perfect fit for one of King Luminaire’s decorative post top fixtures. It is available in an above grade height of 10’.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ionic KIC</td>
<td>KIC10</td>
<td>9’ 9”</td>
<td>10”</td>
<td>4’ 6&quot; x 9 1/2&quot;</td>
<td>860 lbs</td>
<td>655 lbs</td>
</tr>
</tbody>
</table>

Other heights may be available. Contact factory.

### How to Catalog for Ionic Concrete Pole

#### Pole Style

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIC</td>
<td>E – Etched Finish</td>
<td>DB – Direct Buried</td>
<td>NA – Non Acrylic</td>
</tr>
</tbody>
</table>

#### Height

9’ 9”

#### Color**

10 – Midnight Lace
11 – Eclipse Black
30 – Salt & Pepper
40 – Pearl Gray
90 – Saluki bronze

#### Tenon (Post Top Mount)

Specify Tenon Size

For example 140 30/30 = 2 7/8” OD & 3” long

#### Options*

**DR – Duplex Receptacle**
*GFI – Ground Fault Duplex Receptacle*
SR – 1 Outlet
LRN – Ladder Rest
BPC – Base Plate Cover
AB – Anchor Bolts
BA – Banner Arms (clamp on only)
FH – Flag Holders (clamp on only)

### Footing Details

#### Direct Buried (Simple and Cost Effective)

1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill* with required backfill tamping every 4" to 6".

#### Baseplate Option 1: FBP

- 4’ ø wire access hole
- 1/2’
- 15 5/8”
- 10" x 1 3/4” Slots on a 14 1/2” Dia. Bolt Circle

#### Baseplate Option 2: SBP

- 1” x 1 3/4” Slots on a 14 1/2” Dia. Bolt Circle
- 3 1/2” ø wire access hole
- Hot dipped galvanized baseplate x 13 1/2” sq
- KIC10-SBP - 3/4” thick

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.

THE KENSINGTON

Offering a timeless blend of symmetry and simplicity, the Kensington will bring style and distinction to any project. Although a recent design, this gracefully proportioned pole bears all of the earmarks of a classic. It is available in heights from 5’ to 33’ 9”.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kensington 15'</td>
<td>KK15</td>
<td>15' 0&quot;</td>
<td>6 1/4&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1515 lbs</td>
<td>1360 lbs</td>
</tr>
<tr>
<td>Kensington 18'</td>
<td>KK18</td>
<td>18' 0&quot;</td>
<td>6&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1600 lbs</td>
<td>1445 lbs</td>
</tr>
<tr>
<td>Kensington 20'</td>
<td>KK20</td>
<td>20' 0&quot;</td>
<td>5 7/8&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1655 lbs</td>
<td>1500 lbs</td>
</tr>
<tr>
<td>Kensington 25'</td>
<td>KK25</td>
<td>25' 0&quot;</td>
<td>5 1/2&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1780 lbs</td>
<td>1625 lbs</td>
</tr>
<tr>
<td>Kensington 30'</td>
<td>KK30</td>
<td>30' 0&quot;</td>
<td>5&quot;</td>
<td>5' 7&quot; x 10&quot;</td>
<td>1920 lbs</td>
<td>1735 lbs</td>
</tr>
<tr>
<td>Kensington 34'</td>
<td>KK339</td>
<td>33' 9&quot;</td>
<td>4 3/4&quot;</td>
<td>5' 7&quot; x 10&quot;</td>
<td>2000 lbs</td>
<td>1815 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Kensington Concrete Pole

#### Pole Style

- **KK**
- **30’**

#### Finish

- **E** – Etched Finish

#### Height

- 5’ - 33’9"

#### Color**

- 10 – Midnight Lace
- 11 – Eclipse Black
- 30 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki bronze

#### Tenon (Post Top Mount)

Specify Tenon Size

For example 140 30/30 = 2 7/8” OD x 3” long

#### Options*

- **DB** – Duplex Receptacle
- **GFI** – Ground Fault Duplex Receptacle
- **SR** – 1 Outlet
- **LRN** – Ladder Rest
- **BPC** – Base Plate Cover
- **AB** – Anchor Bolts
- **BA** – Banner Arms
- **FH** – Flag Holders

#### Footing Details

**Direct Buried**

(Simple and Cost Effective)

1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill* with required backfill tamping every 4” to 6”.

#### Baseplate Option 1: FBP

- Hot-dipped galvanized baseplate
- Wire Access Hole
- (4) 1-1/4 x 2” L
- Stots on a 2” Diameter Bolt Circle
- Typically pole is set 2” - 3” below grade to hide anchor bolts
- Anchor Rod (65,000 PSI min. yield)
- 1” x 36” x 4-3/4” bend minimum
- Foundation by others

#### Baseplate Option 2: SBP

- 1-1/4” x 1-1/2” Slot on a 14-1/2” Ø B.C.
- Wire Access Hole
- Concrete extension for baseplate mounting
- Anchor Rod (65,000 PSI min. yield)
- 3/4” x 27” x 3-3/4” bend minimum

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.

#### How to Catalog for Kensington Concrete Pole

*Consult website for full listings.

**See decor colors on page 2 for full selection of colors.

***Anti Graffiti Coating is extra, consult factory for more details.

### Footing Details

**Direct Buried**

(Simple and Cost Effective)

1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill* with required backfill tamping every 4” to 6”.

#### Baseplate Option 1: FBP

- Hot-dipped galvanized baseplate
- Wire Access Hole
- (4) 1-1/4 x 2” L
- Stots on a 2” Diameter Bolt Circle
- Typically pole is set 2” - 3” below grade to hide anchor bolts
- Anchor Rod (65,000 PSI min. yield)
- 1” x 36” x 4-3/4” bend minimum
- Foundation by others

#### Baseplate Option 2: SBP

- 1-1/4” x 1-1/2” Slot on a 14-1/2” Ø B.C.
- Wire Access Hole
- Concrete extension for baseplate mounting
- Anchor Rod (65,000 PSI min. yield)
- 3/4” x 27” x 3-3/4” bend minimum

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.
THE LORRAINE

The Lorraine has similar lines as our Memphis family, but with a smoother flowing profile. This Octagonal tapered pole with an 18” stepped base is available in all of our decor colors and finishes in heights up to 30’, making it an ideal choice for outdoor street-lighting specifiers.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lorraine 12'</td>
<td>KL12</td>
<td>12' 0&quot;</td>
<td>7 3/8&quot;</td>
<td>4' 6&quot; x 9 3/4&quot;</td>
<td>1400 lbs</td>
<td>1150 lbs</td>
</tr>
<tr>
<td>Lorraine 15'</td>
<td>KL15</td>
<td>15' 0&quot;</td>
<td>7&quot;</td>
<td>4' 6&quot; x 9 3/4&quot;</td>
<td>1600 lbs</td>
<td>1350 lbs</td>
</tr>
<tr>
<td>Lorraine 18'</td>
<td>KL18</td>
<td>18' 0&quot;</td>
<td>6 5/8&quot;</td>
<td>5' 0&quot; x 9 3/4&quot;</td>
<td>1770 lbs</td>
<td>1470 lbs</td>
</tr>
<tr>
<td>Lorraine 20'</td>
<td>KL20</td>
<td>20' 0&quot;</td>
<td>6 3/8&quot;</td>
<td>5' 0&quot; x 9 3/4&quot;</td>
<td>1860 lbs</td>
<td>1560 lbs</td>
</tr>
<tr>
<td>Lorraine 22'</td>
<td>KL22</td>
<td>22' 0&quot;</td>
<td>6 1/8&quot;</td>
<td>5' 0&quot; x 9 3/4&quot;</td>
<td>1950 lbs</td>
<td>1650 lbs</td>
</tr>
<tr>
<td>Lorraine 25'</td>
<td>KL25</td>
<td>25' 0&quot;</td>
<td>5 3/4&quot;</td>
<td>5' 0&quot; x 9 3/4&quot;</td>
<td>2100 lbs</td>
<td>1800 lbs</td>
</tr>
<tr>
<td>Lorraine 30'</td>
<td>KL30</td>
<td>30' 0&quot;</td>
<td>5 1/8&quot;</td>
<td>5' 0&quot; x 9 3/4&quot;</td>
<td>2340 lbs</td>
<td>2040 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Lorraine Concrete Pole

**Pole Style**

- **KL**

**Height**

- 12' - 30'

**Finish**

- **E** – Etched Finish

**Color**

- 10 – Midnight Lace
- 11 – Eclipse Black
- 30 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki breeze

**Tenon (Post Top Mount)**

- Specify Tenon Size

**DB** – Direct Buried

**Footing Details**

- FBP – Flush Baseplate
- SBP – Stub Baseplate

**Coating**

- **NA** – Non Acrylic
- **A** – Acrylic
- **AG** – Anti Graffiti Coating

**Options**

- **DR** – Duplex Receptacle
- **GFI** – Ground Fault Duplex Receptacle
- **SR** – 1 Outlet
- **LRN** – Ladder Rest
- **BPC** – Base Plate Cover
- **AB** – Anchor Bolts
- **BA** – Banner Arms
- **FH** – Flag Holders

**Height**

- 12' - 30'

**Typical Pole Cross Section**

- **A** – Pole height above grade
- **B** – Direct Burial
- **D** – Tip
- **F** – Direct Burial

**Footing Details**

- **Direct Buried** (Simple and Cost Effective)
  1. Auger the setting hole.
  2. Set pole in hole and plumb straight.
  3. Backfill* with required backfill tamping every 4" to 6".

- **Baseplate Option 1: FBP**
  - 1-1/4" x 1-1/2"
  - Bolt on a 14 1/2" Dia. Bolt Circle
  - Wire Access Hole
  - Hot dipped galvanized baseplate x 20" sq
  - KL12-20 - 3/4" thick

- **Baseplate Option 2: SBP**
  - 1-1/4" x 1-1/2"
  - Bolt on a 14 1/2" Dia. Bolt Circle
  - Wire Access Hole
  - Hot dipped galvanized baseplate x 13 1/2" sq
  - KL12-20 - 3/4" thick

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.
THE MEMPHIS

The simple lines of the Memphis bridges the gap between the ornamental designs of the first three decades of the 20th century and the more utilitarian designs that had their origin in the stark realities of the 40's and 50's. It is available in heights from 5' to 32' in all of our concrete decor colors.
Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;C&quot; Stepped Section Height</th>
<th>&quot;E&quot; Flare</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memphis 10'</td>
<td>KM10</td>
<td>10' 0&quot;</td>
<td>5 1/2&quot;</td>
<td>43&quot;</td>
<td>14&quot;</td>
<td>4' 6&quot; x 10&quot;</td>
<td>900 lbs</td>
<td>700 lbs</td>
</tr>
<tr>
<td>Memphis 13'</td>
<td>KM13</td>
<td>13' 6&quot;</td>
<td>5 1/4&quot;</td>
<td>43&quot;</td>
<td>14&quot;</td>
<td>4' 6&quot; x 10&quot;</td>
<td>975 lbs</td>
<td>775 lbs</td>
</tr>
<tr>
<td>Memphis 16'</td>
<td>KM16</td>
<td>16' 10&quot;</td>
<td>5&quot;</td>
<td>43&quot;</td>
<td>14&quot;</td>
<td>4' 6&quot; x 10&quot;</td>
<td>1050 lbs</td>
<td>850 lbs</td>
</tr>
<tr>
<td>Highwayman 18'</td>
<td>KMH18</td>
<td>18' 0&quot;</td>
<td>7 1/2&quot;</td>
<td>38 1/2&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 12&quot;</td>
<td>1770 lbs</td>
<td>1470 lbs</td>
</tr>
<tr>
<td>Highwayman 20'</td>
<td>KMH20</td>
<td>20' 0&quot;</td>
<td>7 5/16&quot;</td>
<td>38 1/2&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 12&quot;</td>
<td>1860 lbs</td>
<td>1560 lbs</td>
</tr>
<tr>
<td>Highwayman 25'</td>
<td>KMH25</td>
<td>25' 0&quot;</td>
<td>6 7/8&quot;</td>
<td>38 1/2&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 12&quot;</td>
<td>2100 lbs</td>
<td>1800 lbs</td>
</tr>
<tr>
<td>Highwayman 30'</td>
<td>KMH30</td>
<td>30' 0&quot;</td>
<td>6 1/2&quot;</td>
<td>38 1/2&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 12&quot;</td>
<td>2340 lbs</td>
<td>2040 lbs</td>
</tr>
<tr>
<td>Highwayman 32'</td>
<td>KMH325</td>
<td>32' 6&quot;</td>
<td>6 1/4&quot;</td>
<td>38 1/2&quot;</td>
<td>18&quot;</td>
<td>5' 6&quot; x 12&quot;</td>
<td>2420 lbs</td>
<td>2120 lbs</td>
</tr>
</tbody>
</table>

How to Catalog for Memphis Concrete Pole

Pole Style
- KM
- KMH

Finish
- E – Etched Finish
- S – Polished Finish

Footing Details
- DB – Direct Buried
- FBP – Flush Baseplate
- SBP – Stub Baseplate

Coating
- NA – Non Acrylic
- A – Acrylic
- AG – Anti Graffiti Coating

Options*
- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- BPC – Base Plate Cover
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

Height
- KMH 30’
- E 40
- 140 30/30
- GFI
- NA

Footing Details

Direct Buried
(Simple and Cost Effective)
1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill* with required backfill tamping every 4” to 6”.

Typical Pole Cross Section

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.
This impressive 15 fluted pole was originally designed in the 1930’s to light Tacoma’s Pacific Avenue. Massive yet elegant, it has since been used in several prestigious locations. With a 26” flat to flat base this pole is available in heights from 5’ to 19’ for baseplate applications only.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>“D” Tip Dimension</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific 15’</td>
<td>KP15</td>
<td>15’ 0”</td>
<td>7 5/8”</td>
<td>1450 lbs</td>
</tr>
<tr>
<td>Pacific 17’</td>
<td>KP17</td>
<td>17’ 0”</td>
<td>7 1/4”</td>
<td>1550 lbs</td>
</tr>
<tr>
<td>Pacific 19’</td>
<td>KP19</td>
<td>19’ 0”</td>
<td>6 7/8”</td>
<td>1650 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Pacific Concrete Pole

**Pole Style**

- **KP**

**Finish**

- E – Etched Finish

**Footings Details**

- IBP – Internal Baseplate

**Coating**

- NA – Non Acrylic
- A – Acrylic
- AG – Anti Graffiti Coating

**Color**

- 10 – Midnight Lace
- 11 – Eclipse Black
- 30 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki bronze

**Tenon (Post Top Mount)**

- Specify Tenon Size
- For example 140 30/30 = 2 7/8” OD & 3” long

**Options**

- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

**Foundation**

- Anchor Base Mounting
- Anchor Bolts accessible through handhole
- Anchor rods (55,000 PSI minimum yield) 1” x 36” x 4” galvanized
- Foundation by others

**Internal Baseplate**

- Handhole & Coverplate

**Typical Pole Cross Section**

- Pole height above grade “A”
- 26” flat/flat
Probably the most widely used of all ornamental spun concrete poles, the Sheridan typifies the lighting style of the 20’s and 30’s. Its very substantial mass is cleverly disguised by the grace and simplicity of design which ensures its timeless appeal. Today the Sheridan is available in a host of warm earth-tone colors, complemented by our standard etched textural finish, in mounting heights of 10’ to 25’.
**Specification Details**

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>“D” Tip Dimension</th>
<th>“B” Direct Burial Length &amp; “F” Dia</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheridan Flared Top 10’</td>
<td>KS10-F</td>
<td>10’ 0”</td>
<td>9”</td>
<td>4’ 6” x 10”</td>
<td>840 lbs</td>
<td>600 lbs</td>
</tr>
<tr>
<td>Sheridan Non Flared Top 10’</td>
<td>KS10-NF</td>
<td>10’ 0”</td>
<td>6 3/8”</td>
<td>4’ 6” x 10”</td>
<td>835 lbs</td>
<td>595 lbs</td>
</tr>
<tr>
<td>Sheridan Non Flared Top 12’</td>
<td>KS12-NF</td>
<td>12’ 0”</td>
<td>6”</td>
<td>4’ 6” x 10”</td>
<td>885 lbs</td>
<td>715 lbs</td>
</tr>
<tr>
<td>Sheridan Flared Top 13’</td>
<td>KS13-F</td>
<td>13’ 0”</td>
<td>9”</td>
<td>4’ 6” x 10”</td>
<td>925 lbs</td>
<td>685 lbs</td>
</tr>
<tr>
<td>Sheridan Non Flared Top 13’</td>
<td>KS13-NF</td>
<td>13’ 0”</td>
<td>5 3/4”</td>
<td>4’ 6” x 10”</td>
<td>920 lbs</td>
<td>680 lbs</td>
</tr>
<tr>
<td>Sheridan Non Flared Top 14’</td>
<td>KS14-NF</td>
<td>14’ 0”</td>
<td>5 1/2”</td>
<td>4’ 6” x 10”</td>
<td>918 lbs</td>
<td>730 lbs</td>
</tr>
<tr>
<td>Sheridan Flared Top 15’</td>
<td>KS15-F</td>
<td>15’ 0”</td>
<td>9”</td>
<td>4’ 6” x 10”</td>
<td>985 lbs</td>
<td>745 lbs</td>
</tr>
<tr>
<td>Sheridan Highwayman** 15’</td>
<td>KSH15</td>
<td>15’ 0”</td>
<td>6 1/2”</td>
<td>4’ 6” x 9 3/4”</td>
<td>1400 lbs</td>
<td>1150 lbs</td>
</tr>
<tr>
<td>Sheridan Highwayman** 18’</td>
<td>KSH18</td>
<td>18’ 0”</td>
<td>6 1/8”</td>
<td>5’ 0” x 9 3/4”</td>
<td>1570 lbs</td>
<td>1270 lbs</td>
</tr>
<tr>
<td>Sheridan Highwayman** 20’</td>
<td>KSH20</td>
<td>20’ 0”</td>
<td>5 7/8”</td>
<td>5’ 0” x 9 3/4”</td>
<td>1680 lbs</td>
<td>1380 lbs</td>
</tr>
<tr>
<td>Sheridan Highwayman** 22’</td>
<td>KSH22</td>
<td>22’ 0”</td>
<td>5 3/4”</td>
<td>5’ 0” x 9 3/4”</td>
<td>1750 lbs</td>
<td>1450 lbs</td>
</tr>
<tr>
<td>Sheridan Highwayman** 25’</td>
<td>KSH25</td>
<td>25’ 0”</td>
<td>5 3/8”</td>
<td>5’ 0” x 9 3/4”</td>
<td>1900 lbs</td>
<td>1600 lbs</td>
</tr>
</tbody>
</table>

* For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com

** For Sheridan Highwayman have Non Flared Tops.

---

**How to Catalog for Sheridan Concrete Pole**

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
<th>Color**</th>
</tr>
</thead>
<tbody>
<tr>
<td>KS</td>
<td>E</td>
<td>DB – Direct Buried</td>
<td>NA</td>
<td>10 – Midnight Lace</td>
</tr>
<tr>
<td>KSH</td>
<td></td>
<td>FBP – Flush Baseplate</td>
<td>A</td>
<td>11 – Eclipse Black</td>
</tr>
<tr>
<td></td>
<td>15’</td>
<td>SBP – Stub Baseplate</td>
<td>AG</td>
<td>30 – Salt &amp; Pepper</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td>40 – Pearl Gray</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90 – Saluki bronze</td>
</tr>
</tbody>
</table>

**Options**

- DB – Duplex Receptacle
- FGI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- BPC – Base Plate Cover
- MA – Anchor Anchors
- BA – Banner Arms
- FH – Flag Holders

**Foundation Options**

- **Direct Buried (Simple and Cost Effective)**
  1. Auger the setting hole.
  2. Set pole in hole and plumb straight.
  3. Backfill with required backfill tamping every 4” to 6”.

- **Baseplate Option 1: FBP**
  - Hot Dipped galvanized baseplate
  - 2 3/4” x 3 1/2”
  - Wire Access Hole
  - 6 7/8” x 1 3/4” L Slots on a 23 3/4” Diameter Bolt Circle
  - Typically pole is set 2” - 3” below grade to hide anchor bolts
  - Foundation by others
  - Anchor Rod (65,000 PSI min. yield)
  - 3/4” x 27” x 3 – 3/4” bend minimum

- **Baseplate Option 2: SBP**
  - Hot Dipped galvanized baseplate
  - 1 1/2” x 1 1/2” L
  - Sockets on a 14 1/2” x 8” C
  - Wire Access Hole
  - Concrete extension for baseplate mounting
  - Anchor Rod (65,000 PSI min. yield)
  - 3/4” x 27” x 3 – 3/4” bend minimum

**Typical Pole Cross Section**

- **Lighted Bollard**
  - Bollard mounted
  - 4’ 6” x 2’

- **Nonlighted Bollard**
  - Bollard mounted
  - 4’ 6” x 2’

**Finish**

- E – Etched Finish
- S – Polished Finish

**Height**

- 10’ - 25’

---

* Consult website for full listings. ** See decor colors on page 2 for full selection of colors. ***Anti Graffiti Coating is extra, consult factory for more details.
The St. Louis family of poles were originally designed for use in many districts of this famous city on the Big Muddy. Originally called “The Granitoid Poles”, StressCrete has reproduced this family in exacting detail. The two design variations are available from 5’ to 22’ mounting heights.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;C&quot; Stepped Section Height</th>
<th>&quot;E&quot; Flare</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>St Louis 10'</td>
<td>KLC10</td>
<td>10' 0&quot;</td>
<td>6 1/4&quot;</td>
<td>11 3/8&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1220 lbs</td>
<td>1075 lbs</td>
</tr>
<tr>
<td>St Louis 13'</td>
<td>KLC13</td>
<td>13' 0&quot;</td>
<td>5 3/4&quot;</td>
<td>11 3/8&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1300 lbs</td>
<td>1155 lbs</td>
</tr>
<tr>
<td>St Louis 15'</td>
<td>KLC15</td>
<td>15' 0&quot;</td>
<td>5 1/4&quot;</td>
<td>11 3/8&quot;</td>
<td>18&quot;</td>
<td>5' 0&quot; x 10&quot;</td>
<td>1345 lbs</td>
<td>1200 lbs</td>
</tr>
<tr>
<td>St Louis 18'</td>
<td>KLC18</td>
<td>18' 0&quot;</td>
<td>5 3/4&quot;</td>
<td>13 3/4&quot;</td>
<td>22&quot;</td>
<td>5' 6&quot; x 10&quot;</td>
<td>1875 lbs</td>
<td>1715 lbs</td>
</tr>
<tr>
<td>St Louis 20'</td>
<td>KLH20</td>
<td>20' 0&quot;</td>
<td>5 1/4&quot;</td>
<td>13 3/4&quot;</td>
<td>22&quot;</td>
<td>5' 6&quot; x 10&quot;</td>
<td>1920 lbs</td>
<td>1760 lbs</td>
</tr>
<tr>
<td>St Louis 22'</td>
<td>KLH22</td>
<td>22' 0&quot;</td>
<td>4 3/4&quot;</td>
<td>13 3/4&quot;</td>
<td>22&quot;</td>
<td>5' 6&quot; x 10&quot;</td>
<td>1955 lbs</td>
<td>1795 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for St. Louis Concrete Pole

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLC</td>
<td>E</td>
<td>DB Direct Buried</td>
<td>NA</td>
</tr>
<tr>
<td>KLH</td>
<td>E</td>
<td>DB Direct Buried</td>
<td>NA</td>
</tr>
</tbody>
</table>

#### footing Details

**Direct Buried**
(Simple and Cost Effective)
1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill with required backfill tamping every 4" to 6".

**Baseplate Option 1: FBP**

- Hot-dipped galvanized baseplate
- KLC: 20" x 20" x 1"
- KLH: 25" x 25" x 1"
- Wire Access Hole
- KLC: (4) 7/8" x 1-3/4" L Slots on a 24" Diameter Bolt Circle
- KLH: (4) 7/8" x 1-3/4" L Slots on a 30" Diameter Bolt Circle

**Baseplate Option 2: SBP**

- 1-1/4" x 1-1/2" L Slots on a 14-1/2" ø B.C.
- Wire Access Hole

**Typical Pole Cross Section**

- 2-1/2" x 5" wiring aperture 18" below grade

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.*

**Features**

- Concrete extension for baseplate mounting
- Anchor Rod (55,000 PSI min. yield) 3/4" x 27" x 3-3/4" bend minimum
- Anchor Rod (55,000 PSI min. yield) 3/4" x 27" x 3-3/4" bend minimum
- Foundation by others

**Options**

- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LR – Ladder Rest
- BPC – Base Plate Cover
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

### Footing Details

- DB – Direct Buried
- SBP – Stub Baseplate
- BPC – Base Plate Cover
- FB P – Flush Baseplate

**Color**

- 10 – Midnight Lace
- 11 – Eclipse Black
- 30 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki bronze

**Height**

- 5’ - 22’

**Finish**

- E – Etched Finish
- S – Polished Finish

**Specify Tenon Size**

For example 140 30/30 = 2 7/8” OD x 3” long

**Anti Graffiti Coating is extra, consult factory for more details.**
THE TALISMAN

With roots firmly established in the 20’s and 30’s the Talisman is an elegant version of several classic originals. In essence it is an 8 fluted version of the octagonal Belmont with the same graceful lines and proportions; the perfect choice to satisfy the tastes of many. It is available in heights from 5’ to 32.5’ as well as a lighted and nonlighted bollard.
**Specification Details**

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>“D” Tip Dimension</th>
<th>“E” Flare</th>
<th>“B” Direct Burial Length &amp; “E” Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talisman</td>
<td>KT105</td>
<td>11’ KT105</td>
<td>11' 0”</td>
<td>9”</td>
<td>18”</td>
<td>4’ 6” x 9 1/2”</td>
<td>1200 lbs</td>
</tr>
<tr>
<td></td>
<td>KT12</td>
<td>12’ KT12</td>
<td>12’ 0”</td>
<td>5 1/2”</td>
<td>18”</td>
<td>4’ 6” x 9 1/2”</td>
<td>1300 lbs</td>
</tr>
<tr>
<td></td>
<td>KT14</td>
<td>13’ KT14</td>
<td>13’ 11”</td>
<td>9”</td>
<td>18”</td>
<td>4’ 6” x 9 1/2”</td>
<td>1370 lbs</td>
</tr>
<tr>
<td></td>
<td>KTH20</td>
<td>20’ KTH20</td>
<td>20’ 0”</td>
<td>5 4/5”</td>
<td>18”</td>
<td>5’ 0” x 9 1/2”</td>
<td>1600 lbs</td>
</tr>
<tr>
<td></td>
<td>KTH25</td>
<td>25’ KTH25</td>
<td>25’ 0”</td>
<td>5 3/8”</td>
<td>18”</td>
<td>5’ 0” x 9 1/2”</td>
<td>1800 lbs</td>
</tr>
<tr>
<td></td>
<td>KTH30</td>
<td>30’ KTH30</td>
<td>30’ 0”</td>
<td>5 7/8”</td>
<td>21”</td>
<td>6’ 0” x 12”</td>
<td>2270 lbs</td>
</tr>
<tr>
<td></td>
<td>KTT25.5</td>
<td>32’ KTT25.5</td>
<td>32’ 6”</td>
<td>5 1/2”</td>
<td>21”</td>
<td>6’ 0” x 12”</td>
<td>2720 lbs</td>
</tr>
</tbody>
</table>

*For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com

**How to Catalog for Talisman Concrete Pole**

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>KT</td>
<td>E</td>
<td>DB, E</td>
<td>NA</td>
</tr>
<tr>
<td>KTH</td>
<td></td>
<td>DB, NA</td>
<td>NA</td>
</tr>
<tr>
<td>KTT</td>
<td>E</td>
<td>DB, NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Color***</th>
<th>Tenon (Post Top Mount)</th>
<th>Options*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ - 32’ 6”</td>
<td>10 – Midnight Lace</td>
<td>Specify Tenon Size</td>
<td>DR – Duplex Receptacle</td>
</tr>
<tr>
<td></td>
<td>11 – Eclipse Black</td>
<td>For example 140 30/30 = 2 7/8” OD &amp; 3” long</td>
<td>GFI – Ground Fault Duplex Receptacle</td>
</tr>
<tr>
<td></td>
<td>30 – Salt &amp; Pepper</td>
<td></td>
<td>SR – 1 Outlet</td>
</tr>
<tr>
<td></td>
<td>40 – Pearl Gray</td>
<td></td>
<td>LRN – Ladder Rest</td>
</tr>
<tr>
<td></td>
<td>90 – Saluki bronze</td>
<td></td>
<td>BPC – Base Plate Cover</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pole Height above grade “A”</th>
<th>Handhole &amp; coverplate</th>
</tr>
</thead>
<tbody>
<tr>
<td>“D”</td>
<td>2-1/2” x 5” wiring aperture 18” below grade</td>
</tr>
<tr>
<td>“E”</td>
<td></td>
</tr>
</tbody>
</table>

**Footing Details**

**Direct Buried**
(Simple and Cost Effective)
1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill with required backfill tamping every 4” to 6”.

**Baseplate Option 1: FBP**
- Hot-dipped galvanized baseplate
- Wire Access Hole
- Anchor Rod (55,000 PSI min. yield)
- Foundation by others

**Baseplate Option 2: SBP**
- Anchor Rod (55,000 PSI min. yield)
- Concrete extension for baseplate mounting
- Foundation by others

**Typical Pole Cross Section**

- Lighted Bollard
- Nonlighted Bollard

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.
This simple 10 fluted pole was originally designed and installed in many residential areas in several west coast cities. Now in spun concrete it continues to offer understated elegance to any project it may be used for. It is currently available in heights from 5’ to 18’ as well as a lighted and nonlighted bollard.
Footing Details

**Direct Buried**
(Simple and Cost Effective)
1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill* with required backfill tamping every 4" to 6".

![Typical Pole Cross Section](image)

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.

### How to Catalog for Traditional Concrete Pole

<table>
<thead>
<tr>
<th>Pole Style</th>
<th>Finish</th>
<th>Footing Details</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>KD</td>
<td>E</td>
<td>DB – Direct Buried</td>
<td>NA – Non Acrylic</td>
</tr>
<tr>
<td>KD 18'</td>
<td>E 40</td>
<td>FBP – Flush Baseplate</td>
<td>A – Acrylic</td>
</tr>
<tr>
<td>KD 140 30/30</td>
<td>GFI</td>
<td>SBP – Stub Baseplate</td>
<td>AG – Anti Graffiti Coating***</td>
</tr>
</tbody>
</table>

*Consult website for full listings.  **See decor colors on page 2 for full selection of colors.  ***Anti Graffiti Coating is extra, consult factory for more details.

### Specification Details*

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;C&quot; Tip Dimension</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;D&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional 10'</td>
<td>KD10</td>
<td>10' 1&quot;</td>
<td>5 1/2&quot;</td>
<td>4' 6&quot; x 8 1/4&quot;</td>
<td>525 lbs</td>
<td>375 lbs</td>
</tr>
<tr>
<td>Traditional 13'</td>
<td>KD13</td>
<td>13' 1&quot;</td>
<td>5&quot;</td>
<td>4' 6&quot; x 8 1/4&quot;</td>
<td>615 lbs</td>
<td>465 lbs</td>
</tr>
<tr>
<td>Traditional 15'</td>
<td>KD15</td>
<td>15' 1&quot;</td>
<td>5&quot;</td>
<td>4' 6&quot; x 8 1/4&quot;</td>
<td>710 lbs</td>
<td>560 lbs</td>
</tr>
<tr>
<td>Traditional 18'</td>
<td>KD18</td>
<td>18' 1&quot;</td>
<td>5&quot;</td>
<td>5' 0&quot; x 7 3/4&quot;</td>
<td>1100 lbs</td>
<td>850 lbs</td>
</tr>
</tbody>
</table>

* For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com
The Washington design has a long history. Originally installed around the Capital Hill & White House grounds in 1910, it is now widely used throughout the DC area and has become extremely popular across the country. StressCrete is proud to introduce a spun concrete 10 fluted version of this historic design. It is available in heights from 5’ to 30’ as well as a lighted and nonlighted bollard.
**Specification Details**

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>&quot;A&quot; Pole Height Above Grade</th>
<th>&quot;D&quot; Tip Dimension</th>
<th>&quot;C&quot; Stepped Section Height</th>
<th>&quot;E&quot; Flare</th>
<th>&quot;B&quot; Direct Burial Length &amp; &quot;F&quot; Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washington 10’</td>
<td>KWC10</td>
<td>10’ 0”</td>
<td>5 3/4”</td>
<td>20 1/2”</td>
<td>18”</td>
<td>4” 6” x 10”</td>
<td>860 lbs</td>
<td>655 lbs</td>
</tr>
<tr>
<td>Washington 13’</td>
<td>KWC13</td>
<td>13’ 0”</td>
<td>5 1/2”</td>
<td>20 1/2”</td>
<td>18”</td>
<td>4” 6” x 10”</td>
<td>925 lbs</td>
<td>720 lbs</td>
</tr>
<tr>
<td>Washington 15’</td>
<td>KWC15</td>
<td>15’ 0”</td>
<td>5”</td>
<td>20 1/2”</td>
<td>18”</td>
<td>4” 6” x 10”</td>
<td>1100 lbs</td>
<td>895 lbs</td>
</tr>
<tr>
<td>Washington 18’</td>
<td>KWH18</td>
<td>18’ 0”</td>
<td>6 3/4”</td>
<td>24”</td>
<td>21”</td>
<td>5” 0” x 12”</td>
<td>1660 lbs</td>
<td>1390 lbs</td>
</tr>
<tr>
<td>Washington 20’</td>
<td>KWH20</td>
<td>20’ 0”</td>
<td>6 3/8”</td>
<td>24”</td>
<td>21”</td>
<td>5” 0” x 12”</td>
<td>1750 lbs</td>
<td>1480 lbs</td>
</tr>
<tr>
<td>Washington 25’</td>
<td>KWH25</td>
<td>25’ 0”</td>
<td>5 3/4”</td>
<td>24”</td>
<td>21”</td>
<td>5” 0” x 12”</td>
<td>1900 lbs</td>
<td>1630 lbs</td>
</tr>
<tr>
<td>Washington 30’</td>
<td>KWH30</td>
<td>30’ 0”</td>
<td>5”</td>
<td>24”</td>
<td>21”</td>
<td>5” 0” x 12”</td>
<td>2140 lbs</td>
<td>1870 lbs</td>
</tr>
</tbody>
</table>

*For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com.

**How to Catalog for Washington Concrete Pole**

**Pole Style**
- KWC
- KWH

**Finish**
- E – Etched Finish

**Footing Details**
- DB – Direct Buried
- FBP – Flush Baseplate
- SBP – Stub Baseplate

**Coating**
- NA – Non Acrylic
- A – Acrylic
- AG – Anti Graffiti Coating

**Options**
- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- BPC – Base Plate Cover
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

**Height**
- 5’ – 30’

**Color**
- 10 – Midnight Lace
- 11 – Eclipse Black
- 30 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki bronze

**Tenon (Post Top Mount)**
Specify Tenon Size
For example 140 30/30 = 2 7/8” OD & 3” long

**Concrete extension for baseplate mounting**
Anchor Rod (55,000 PSI min. yield)
- 3/4” x 27” x 3-3/4” bend minimum

**Handhole & coverplate**
- 2-1/2” x 5” wiring aperture 18” below grade

**Typical Pole Cross Section**

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.*

**Typically pole is set 2” – 3” below grade to hide anchor bolts**

1. Auger the setting hole.
2. Set pole in hole and plumb straight.
3. Backfill with required backfill tamping every 4” to 6”.

*Consult website for full listings. **See decor colors on page 2 for full selection of colors.***Anti Graffiti Coating is extra, consult factory for more details.

**Footing Details**

**Direct Buried**
(Simple and Cost Effective)
- 1. Auger the setting hole.
- 2. Set pole in hole and plumb straight.
- 3. Backfill* with required backfill tamping every 4” to 6”.

*For bollard catalog information please see the bollard section in the King Luminaire catalog or visit our website at www.StressCreteGroup.com.
The Windsor family of poles offers the classic elegance of a square tapered shaft and an integral stepped base. Its clean simple lines ideally suit it for either traditional or contemporary themes. Both the two and three step versions are available in heights of 10’ to 36’ above grade.
### Specification Details

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
<th>“A” Pole Height Above Grade</th>
<th>“D” Tip Dimension</th>
<th>“C” Stepped Section Ht.</th>
<th>“B” Direct Burial Length &amp; “F” Dia.</th>
<th>Pole Weight Direct Burial</th>
<th>Pole Weight Base Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windsor 2-Tier 15’</td>
<td>KRJ15</td>
<td>15’ 0”</td>
<td>7 1/4“</td>
<td>15 3/4“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1180 lbs</td>
<td>1070 lbs</td>
</tr>
<tr>
<td>Windsor 2-Tier 18’</td>
<td>KRJ18</td>
<td>18’ 0”</td>
<td>6 7/8“</td>
<td>15 3/4“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1285 lbs</td>
<td>1185 lbs</td>
</tr>
<tr>
<td>Windsor 2-Tier 20’</td>
<td>KRJ20</td>
<td>20’ 0”</td>
<td>6 5/8“</td>
<td>15 3/4“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1365 lbs</td>
<td>1255 lbs</td>
</tr>
<tr>
<td>Windsor 2-Tier 25’</td>
<td>KRJ25</td>
<td>25’ 0”</td>
<td>6“</td>
<td>15 3/4“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1515 lbs</td>
<td>1405 lbs</td>
</tr>
<tr>
<td>Windsor 2-Tier 30’</td>
<td>KRJ30</td>
<td>30’ 0”</td>
<td>5 3/8“</td>
<td>15 3/4“</td>
<td>6’ 0” x 9 1/2“</td>
<td>1690 lbs</td>
<td>1530 lbs</td>
</tr>
<tr>
<td>Windsor 2-Tier 36’</td>
<td>KRJ36</td>
<td>36’ 0”</td>
<td>4 3/4“</td>
<td>15 3/4“</td>
<td>6’ 0” x 9 1/2“</td>
<td>1780 lbs</td>
<td>1620 lbs</td>
</tr>
<tr>
<td>Windsor 3-Tier 15’</td>
<td>KRS15</td>
<td>15’ 0”</td>
<td>7 1/4“</td>
<td>23 1/2“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1210 lbs</td>
<td>1100 lbs</td>
</tr>
<tr>
<td>Windsor 3-Tier 18’</td>
<td>KRS18</td>
<td>18’ 0”</td>
<td>6 7/8“</td>
<td>23 1/2“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1325 lbs</td>
<td>1215 lbs</td>
</tr>
<tr>
<td>Windsor 3-Tier 20’</td>
<td>KRS20</td>
<td>20’ 0”</td>
<td>6 5/8“</td>
<td>23 1/2“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1395 lbs</td>
<td>1285 lbs</td>
</tr>
<tr>
<td>Windsor 3-Tier 25’</td>
<td>KRS25</td>
<td>25’ 0”</td>
<td>6“</td>
<td>23 1/2“</td>
<td>5’ 0” x 9 1/2“</td>
<td>1545 lbs</td>
<td>1435 lbs</td>
</tr>
<tr>
<td>Windsor 3-Tier 30’</td>
<td>KRS30</td>
<td>30’ 0”</td>
<td>5 3/8“</td>
<td>23 1/2“</td>
<td>6’ 0” x 9 1/2“</td>
<td>1720 lbs</td>
<td>1560 lbs</td>
</tr>
<tr>
<td>Windsor 3-Tier 36’</td>
<td>KRS36</td>
<td>36’ 0”</td>
<td>4 3/4“</td>
<td>23 1/2“</td>
<td>6’ 0” x 9 1/2“</td>
<td>1810 lbs</td>
<td>1650 lbs</td>
</tr>
</tbody>
</table>

### How to Catalog for Windsor Concrete Pole

**Pole Style**
- KRJ
- KRS
- KRJ
- 36’
- E
- 40

**Finish**
- E – Etched Finish
- S – Polished Finish

**Footing Details**
- DB – Direct Buried
- FBP – Flush Baseplate
- SBP – Stub Baseplate

**Coating**
- NA – Non Acrylic
- A – Acrylic
- AG – Anti Graffiti Coating

**Options**
- DR – Duplex Receptacle
- GFI – Ground Fault Duplex Receptacle
- SR – 1 Outlet
- LRN – Ladder Rest
- BPC – Base Plate Cover
- AB – Anchor Bolts
- BA – Banner Arms
- FH – Flag Holders

**Height**
- 10’ - 36’

**Color**
- 10 – Midnight Lace
- 11 – Eclipse Black
- 30 – Salt & Pepper
- 40 – Pearl Gray
- 90 – Saluki bronze

**Tenon (Post Top Mount)**
Specify Tenon Size
For example 140 30/30 = 2.7/8” OD & 3” long

**Baseplate Option 1: FBP**
- Typical pole is set 2” - 3” below grade to hide anchor bolts
- Anchor Rod 65,000 PSI min. yield
- 3/4” x 27” x 3-3/4” bend minimum
- Foundation by others

**Baseplate Option 2: SBP**
- 1-1/4” x 1-1/2” slots on a 14-1/2” Diameter Bolt Circle
- 2-1/2” Wire Access Hole

**Typical Pole Cross Section**

*Generally the excavated material can be used for backfill, in some situations better backfill may be required.*
The most functional shape with regard to wind-loading, this round tapered pole is available in lengths up to 60’ for many applications. Widely used in mold finish for power distribution and frequently the pole of choice for sports lighting applications, it is also in great demand for street and area lighting, both as a utility standard in mold finish and in etched decor for more decorative uses.

**How to Catalog for Round Tapered Pole**

<table>
<thead>
<tr>
<th>Mounting Option</th>
<th>Finish</th>
<th>Height</th>
<th>Color**</th>
<th>Tenon (Post Top Mount)</th>
<th>Arms* (Pendant Mount)</th>
<th>Options*</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>300</td>
<td>B PR</td>
<td>G</td>
<td>C/W 140 30/30</td>
<td>100</td>
<td>GFI</td>
<td>NA</td>
</tr>
<tr>
<td>E</td>
<td>Direct Embedment</td>
<td>E - Etched Finish</td>
<td>Overall Pole Length x 10</td>
<td>5’ – 60’***</td>
<td>Complete with</td>
<td>100</td>
<td>- Top Mounted Tapered Elliptical Aluminum Arm</td>
</tr>
<tr>
<td>P</td>
<td>Base Plate</td>
<td>Prestressed</td>
<td>E - Etched Finish</td>
<td>Round Cross Section</td>
<td>(to be supplied by StressCrete)</td>
<td>120</td>
<td>Side Mounted Elliptical Aluminum Arm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Color**</td>
<td>10 - Midnight Lace</td>
<td>10 - Midnight Lace</td>
<td>**</td>
<td>130</td>
<td>Shoe Box Arm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11 - Eclipse Black</td>
<td>11 - Eclipse Black</td>
<td></td>
<td>170</td>
<td>Victorian Scroll Arm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>30 - Salt &amp; Pepper</td>
<td>30 - Salt &amp; Pepper</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>40 - Pearl Gray</td>
<td>40 - Pearl Gray</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>90 - Savaki Bronze</td>
<td>90 - Savaki Bronze</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Provision for Electric Ground</td>
<td>For example 140 30/30 = 2 7/8” OD &amp; 3” long</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Consult website for full listings. ** See decor colors on page 2 for full selection of colors. *** Please consult factory for additional options. **** Anti Graffiti Coating is extra, consult factory for more details.
This popular shape is available in many strengths up to a 50’ overall length lighting pole suitable for arm mounted luminaires. Frequently used in both etched and polished finish in many decor colors, it can also be ordered in the economical light gray standard mold finish.

### OCTAGONAL tapered

<table>
<thead>
<tr>
<th>Mounting Option</th>
<th>Finish</th>
<th>Height</th>
<th>Octagonal Cross Section</th>
<th>Octagonal Tapered Pole</th>
<th>Tenon (Post Top Mount)</th>
<th>Options*</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>Overall Pole Length x 10</td>
<td>Prestressed</td>
<td>E - Elliptical</td>
<td>For example 140</td>
<td>30/30 = 2 7/8” OD &amp; 3” long</td>
<td>E - 2 Outlets</td>
</tr>
<tr>
<td>P - Base Plate</td>
<td>S - Polished Finish</td>
<td>5’ – 50’</td>
<td></td>
<td></td>
<td></td>
<td>GFI - Ground Fault 2 Outlet</td>
<td>GFI - Ground Fault 2 Outlet</td>
</tr>
<tr>
<td>BPO - Base Plate</td>
<td>100 - Top Mounted Tapered</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SR - 1 Outlet</td>
<td>SR - 1 Outlet</td>
</tr>
<tr>
<td>G - Prestressed</td>
<td>120 - Side Mounted Elliptical</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LRG - Ladder Rest</td>
<td>LRG - Ladder Rest</td>
</tr>
<tr>
<td>GFI</td>
<td>130 - Shoe Box Arm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BPC - Base Plate Cover</td>
<td>BPC - Base Plate Cover</td>
</tr>
<tr>
<td>170 - Victorian Scroll Arm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AB - Anchor Bolts</td>
<td>AB - Anchor Bolts</td>
</tr>
<tr>
<td>180 - Pineapple</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BH - Banner Arms</td>
<td>BH - Banner Arms</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>RH - Flag Holders</td>
<td>RH - Flag Holders</td>
</tr>
</tbody>
</table>

*Consult website for full listings. ** See decor colors on page 2 for full selection of colors. *** Anti-Graffiti Coating is extra, consult factory for more details.
Having the largest taper of any of our Symmetry Series enables the hexagonal pole to stand out as a very visible vertical component in either a roadway or area lighting scenario. Designed with a 4 3/4” flat to flat tip, it can be used as either a delicate post top or a more substantial arterial pole when teamed with arm mounted luminaires. It is available either in economical mold finish or more upscale decor colors in both etched or polished finishes.
SQUARE non tapered

This pole type is available in a 5 1/2” flat to flat cross section with rounded corners. While blending well with shoebox luminaires, it can also provide an interesting look when used with some post tops. Available in overall lengths up to 30’ in all our decor colors with etched and polished textures, or in the light gray mold finish so popular with many utilities.

How to Catalog for Square Non Tapered Pole

<table>
<thead>
<tr>
<th>Mounting Option</th>
<th>Finish</th>
<th>Arms* (Pendant Mount)</th>
<th>Height</th>
<th>Tenon (Post Top Mount)</th>
<th>Options*</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>100 - Top Mounted Tapered Elliptical Aluminum Arm</td>
<td>E</td>
<td>10</td>
<td>C/W</td>
<td>NA</td>
</tr>
<tr>
<td>P - Base Plate</td>
<td>S - Polished Finish</td>
<td>120 - Side Mounted Elliptical Aluminum Arm</td>
<td>300</td>
<td>140 30/30</td>
<td>GFI</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>130 - Shoe Box Arm</td>
<td>AA-APS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>170 - Victorian Scroll Arm</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Consult website for full listings. ** See decor colors on page 2 for full selection of colors. *** Anti-Graffiti Coating is extra, consult factory for more details.
The square cross section of this pole comes with chamfered corners. It is available as an arterial lighting pole up to 45’ in overall length. All decor colors and finishes are available as well as our economical mold finish in light gray.
FLUTED

tapered

This pole is available in an 8 flute cross section with a tapered shaft in lengths up to 29' 6" ensuring that it can be used both as a lower cost decorative post top, or as an arterial pole when teamed with side mounted luminaires. A heavy duty version is also available that can be used in conjunction with our fluted Americana designs when greater mounting heights or heavier torsional loads are needed. Normally used with decor colors in an etched finish, it can also be supplied as a special order in light gray mold finish.

How to Catalog for Fluted Tapered Pole

<table>
<thead>
<tr>
<th>Mounting Option</th>
<th>Finish</th>
<th>Arms* (Pendant Mount)</th>
<th>Options*</th>
</tr>
</thead>
<tbody>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>100- Top Mounted Tapered Elliptical Aluminum Arm</td>
<td>SR - 2 Outlets</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>130- Side Mounted Elliptical Aluminum Arm</td>
<td>GFI - Ground Fault 2 Outlet</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>130- Shoe Box Arm</td>
<td>SR - 1 Outlet</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>170- Victorian Scroll Arm</td>
<td>LWR - Ladder Rest</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>170- Victorian Scroll Arm</td>
<td>BPC - Base Plate Cover</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>170- Victorian Scroll Arm</td>
<td>AB - Anchor Bolts</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>170- Victorian Scroll Arm</td>
<td>BA - Banner Arms</td>
</tr>
<tr>
<td>E - Direct Embedment</td>
<td>E - Etched Finish</td>
<td>170- Victorian Scroll Arm</td>
<td>FH - Flag Holders</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Height</th>
<th>Color**</th>
<th>Tenon (Post Top Mount)</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Pole Length x 10 5&quot; – 29' 6&quot;</td>
<td>10 - Midnight Lace</td>
<td>Specify Tenon Size For example 140 30/30 = 2 7/8” OD &amp; 3” long</td>
<td>NA - Non-Acrylic</td>
</tr>
<tr>
<td>Overall Pole Length x 10 5&quot; – 29' 6&quot;</td>
<td>11 - Eclipse Black</td>
<td></td>
<td>A - Acrylic</td>
</tr>
<tr>
<td>Overall Pole Length x 10 5&quot; – 29' 6&quot;</td>
<td>30 - Salt &amp; Pepper</td>
<td></td>
<td>AG - Anti Graffiti</td>
</tr>
<tr>
<td>Overall Pole Length x 10 5&quot; – 29' 6&quot;</td>
<td>40 - Pearl Gray</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Pole Length x 10 5&quot; – 29' 6&quot;</td>
<td>90 - Saluki Bronze</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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***Anti Graffiti Coating is extra, consult factory for more details.

Concrete Bollards

The BELMONT KL-C-B

The CANTERBURY KL-C-YC

The TAULISMAN KL-C-T

The SILHOUETTE KL-C-S

The SHERIDAN KL-C-SH

The TRADITIONAL KL-C-TD

* please visit our website at www.StressCreteGroup.com for complete bollards brochure with how to catalog information.

** All bollards shown, all also available in non-lit options.
The CLASSIC KL-C-C

Lighted Bollard
Nonlighted Bollard

The MONITOR KL-C-M

Lighted Bollard
Nonlighted Bollard

The MARTELLO SQUARE KL-C-SQ

Lighted Bollard
Nonlighted Bollard

The WASHINGTON KL-C-W

Lighted Bollard
Nonlighted Bollard
The StressCrete Group

The StressCrete Group is comprised of five manufacturing facilities across North America, producing high quality decorative outdoor lighting fixtures, decorative concrete and metal poles, as well as a line of site furnishings. We also produce a vast range of spun concrete utility, transmission, sports lighting and specialty poles for the electrical communication and utilities industry. Our products are environmentally friendly and many of them help contribute credits to LEED® certified projects.

Established in 1953, StressCrete is the oldest, most experienced manufacturer of spun concrete poles in North America. We now offer the broadest most diverse range of spun concrete poles in the industry, and continue to produce new and innovative products.

King Luminaire produces a comprehensive line of high performance outdoor luminaires, poles manufactured from iron, steel, or aluminum, as well as site amenities. This product offering, combined with StressCrete’s line of concrete poles has helped make our group a North American leader in the outdoor lighting industry.

Objective

It is our objective to offer the highest level of customer service, technical expertise and product quality to our customers, achieved through the dedication to our Gold Standards. Our commitment to constant innovation has resulted in a state-of-the-art manufacturing process, as well as leading edge technology in our products.

Products

Our product is a centrifugally cast reinforced concrete pole, commonly referred to as a “spun pole.” It combines elegance with durability and surpasses most other materials in the economy. It meets ASTM and CSA standards for spun concrete poles, as well as our own more demanding specifications. The spinning process introduces qualities into the concrete which cannot be obtained by more conventional casting methods. It provides a higher density and stronger concrete, while at the same time forming a hollow raceway inside the pole, thereby providing a smooth conduit for electrical cables.

All of our poles are custom made. Production is geared to each individual order’s specification and most cost effective method. Poles are readily available in a full range of lengths, strengths, colors, finishes and cross-sections for a multitude of uses, including lighting, power distribution, transmission, traffic, traction, camera, and siren poles. All poles may be equipped with a galvanized steel base plate, although direct embedment is the most cost effective.

Advantages:

- Cost effective
- Long service life
- Minimal maintenance
- Aesthetically pleasing
- Wide variety of colors & textures
- Minimal vibration and deflection
- Ease of installation
- Environmentally friendly
- Custom heights available
- Life time warranty
- Contribute to LEED® Certification points
Established in 1953, The StressCrete Group is the oldest, most reliable manufacturer of spun concrete poles in North America. We also manufacture high quality decorative outdoor lighting fixtures, fabricated metal poles, arms, and site furnishings under the King Luminaire brand.