Explore your mounting potential

Endless possibilities to complete your luminaire package

Outdoor

Poles & Brackets
We are Lumec

Explore your mounting potential

Lumec is a recognized lighting leader in high quality environmentally sustainable decorative outdoor solutions and roadway applications. We understand that light is an essential part of our lives and that it illuminates our environment. It provides safety and security; it lends atmosphere and style. We are committed to making high-quality, sustainable and dependable outdoor lighting products that live in harmony with their surroundings.
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The most comprehensive pole and bracket line on the market

Ranging from traditional to modern, classic to bold, our large selection of poles, brackets, accessories and options will provide endless possibilities to complete your luminaire package. Each of our products are a complete solution, combining quality, functionality and aesthetics. Regardless of model or use, our wide range of poles and mounting arms share common benefits and features, whose specifications have been defined according criteria that are inherent to Lumec quality.

Limitless possibilities

Lumec offers a wide variety of options for its luminaires, poles and brackets. If we calculate every option permutation, we easily reach over one million different luminaire possibilities. Whether it’s a photoelectric cell, a loudspeaker outlet, banner arms, plant support, or any other customization, we have the options that you need to create the effect that you want.
Why choose Lumec poles and brackets?

We don’t simply manufacture poles and brackets, we design and build them in-house, to offer you a variety of styles and options, with high quality standards, and we have been doing this for decades, always leading the way.

Manufacturing

A constant commitment

We strive for the highest manufacturing quality standards because we know that it is precisely this level of quality that allows our poles and brackets to withstand the test of time, and to provide dependable lighting for the ages.

Capabilities and certifications at a glance:

- In-house structural engineers
- ASHTOO certified pole assemblies
- CSA Certified Poles
- UL certified Poles & Luminaires
- ISO 9001 & ISO 14001
- Canadian Welding Bureau

Finishing

A premium protection

Whatever project you design, lighting solutions should not be chosen solely on the basis of illumination characteristics. A positive first impression is crucial, which is why the finish quality is so important.

Lumec’s continuous improvement program has led to the development of an outstanding thermosetting powder coating process for exterior applications. This process enhances resistance to ultraviolet rays, salt spray corrosion and extreme weather conditions.

Paint would be nothing without a proper surface treatment. Lumec’s immersion process deposits a Zirconium-based nanotechnology layer that protects steel and aluminum products against corrosion and promotes paint adhesion.
Experience the Lumec difference

Signify offers an undisputable web tool that enables you to create and visualize a 3D presentation of a complete luminaire assembly within a 2D or 3D environment. Leverage the knowledge and competencies of our organization to support your customers’ projects.

Signify 3D

A powerful resource

The indisputable web tool that enables you to create and visualize a 3D representation of a complete luminaire assembly, including poles and brackets, within a 2D or 3D environment. Looking for a curved poled double head Capella in midnight blue? No problem! Select a pole, bracket, light source, luminaire, colors, materials, options, and you’re done. Signify 3D makes assembling, testing for functionality and compatibility, visualizing, getting an EPA rating and ordering Lumec products easier than ever before.

Visit Signify 3D at 3dconfigurator.signify.com this tool is a powerful resource to assemble, customize, and visualize poles & brackets.
Satisfy any customer with Engineered to Order services

While we offer a broad range of configurable poles, brackets and accessories to meet your needs, nearly everything is customizable. Lumec works closely with you to design products and services around your specific needs, through our "Engineered To Order" Program. Whether you need a special finish, an entirely new pole, or even mix-matching between our different brands, we’ve got you covered.

You dream it.
We create it.

• Special mounting options
• Special finishes
• Simple to complex modifications
• Aesthetic modifications
• Performance modifications

Contact your sales representative to start your customization journey today.
Poles

A world of possibilities

Each project has its own personality and each environment has its unique characteristics. That’s why our line of poles is so vast and our quality so high. We know that with Lumec you will find the poles that fit your project perfectly, regardless of challenges and constraints.
### Steel Poles

<table>
<thead>
<tr>
<th><strong>Base</strong></th>
<th><strong>10’ (square)</strong></th>
<th><strong>12 1/2’ (square)</strong></th>
<th><strong>14’ (square)</strong></th>
<th><strong>16’ (round)</strong></th>
<th><strong>18’ (round)</strong></th>
<th><strong>20’ (round)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bolt Circle</strong></td>
<td>8’1”</td>
<td>12 1/2’</td>
<td>8’1”</td>
<td>12 1/2’</td>
<td>10’1/2’</td>
<td>12 1/2’</td>
</tr>
<tr>
<td><strong>Opt. Base Covers</strong></td>
<td>LBC1/C2/C3, LBC4C</td>
<td>LBC1, 8103, 850</td>
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<tr>
<td><strong>EPA @ 90 MPH</strong></td>
<td>6.43-28.85</td>
<td>11.41-30.00</td>
<td>15.10-30.00</td>
<td>18.85-30.00</td>
<td>8.64-30.00</td>
<td>9.10-30.00</td>
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<tr>
<td><strong>EPA @ 110 MPH</strong></td>
<td>3.50-19.40</td>
<td>7.25-30.00</td>
<td>9.65-30.00</td>
<td>12.47-30.00</td>
<td>5.14-30.00</td>
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<tr>
<td><strong>EPA @ 120 MPH</strong></td>
<td>2.56-16.27</td>
<td>5.96-25.56</td>
<td>7.90-30.00</td>
<td>10.38-30.00</td>
<td>4.03-30.00</td>
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<td>1.36-10.44</td>
<td>3.48-16.47</td>
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<td>2.37-20.32</td>
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</tbody>
</table>

**Options**

- Buried Pole
- Loudspeaker Outlet
- Photoelectric Cell
- Duplex Receptacle
- GFI
- Banner Arm
- Plant Support
- Mid-Pole Luminaire
- Optional Base Covers

###延续

<table>
<thead>
<tr>
<th><strong>Base</strong></th>
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<th><strong>18’ (round)</strong></th>
<th><strong>16’ (round)</strong></th>
<th><strong>16 1/2’ (round)</strong></th>
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<td><strong>EPA @ 90 MPH</strong></td>
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**Options**

- Buried Pole
- Loudspeaker Outlet
- Photoelectric Cell
- Duplex Receptacle
- GFI
- Banner Arm
- Plant Support
- Mid-Pole Luminaire
- Bottleneck Base

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**Notes:**

- **Thickness:**
  - 18’, 20’
  - 14’, 15’, 16’, 18’, 20’

- **Diameter:**
  - 0.188”, 0.250”
  - 0.120”, 0.250”
  - 0.250”

- **Height:**
  - 26’, 28’
  - 22’, 24’
  - 18’, 20’, 22’, 24’

- **LBC1/C2/C3, LBC4C**

- **RS61**
  - **Round**
  - **Straight**

- **RS61**
  - **Round**
  - **Square**

- **RS60**
  - **Round**
  - **Square**

- **RS86**
  - **Round**
  - **Square**

- **R90**
  - **Round**
  - **Square**

---

**Poles & Brackets**

9
<table>
<thead>
<tr>
<th>Base</th>
<th>10&quot; (square)</th>
<th>12½&quot; (square)</th>
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<td></td>
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<td>Optional Base Covers</td>
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<td>Optional Base Covers</td>
<td>Optional Base Covers</td>
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</table>

### Aluminum poles

**Options**

- Loudspeaker Outlet
- Photoelectric Cell
- Duplex Receptacle
- GFI
- Banner Arm
- Plant Support
- Mid-Pole Luminaire

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<thead>
<tr>
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<td>10½&quot;</td>
<td>10½&quot;</td>
<td>12½&quot;</td>
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<td>12½&quot;</td>
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<td>TBC1, TBC2</td>
<td>–</td>
<td>–</td>
<td>TBC1, TBC2</td>
<td>–</td>
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<tr>
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<td>3.27-18.48</td>
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<tr>
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<th>Buried Pole</th>
<th>Buried Pole</th>
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<tr>
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<td>Photoelectric Cell</td>
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<td>Banner Arm</td>
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<td>Optional Base Covers</td>
<td>Optional Base Covers</td>
<td>Optional Base Covers</td>
<td>Optional Base Covers</td>
<td>–</td>
</tr>
</tbody>
</table>

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**Fluted Bottleneck Base**

- Buried Pole
- Mid-Pole Luminaire
- Base Bolt Covers
So many choices

Whether traditional or contemporary, suspended or wall-mounted, short, mid, or long-reach, these mountings can be applied in very unique ways. Lumec brackets add a flair of originality to any project, are made of high-quality materials, and are built to stand the test of time.
Brackets

> CLAMP-ON BRACKETS

M10  M30  M50

M20H  M20A  M20G  M20M

> EXTENDED REACH BRACKETS

CRM4/CRM6/CRM8
CJL4/CJL5/CLJ6/CLJ8

DC6/DC8  DR6/DR8


A variety of options

Lumec offers a variety of options to accompany your poles. Whether you need plant support, photocell, or banner arm – Lumec has a solution to customize your city.
Optional Base Covers shown here are compatible with the following poles:
APR4, APR5, P135A, SPR4, SPR5

Optional Base Covers shown here are compatible with the following poles:
APR4, SPR4

Optional Base Covers shown here are compatible with the following poles:
APR5, P135A, SPR5

Optional Base Covers shown here are compatible with the following poles:
R80, R80A
# Plant Supports

**PSS / PSD > PLANT SUPPORT**  
*shown here on a straight round pole*

<table>
<thead>
<tr>
<th>PSS &gt; Single plant support</th>
<th>PSD &gt; Double plant support</th>
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</thead>
<tbody>
<tr>
<td>3” (76 mm)</td>
<td>3” (76 mm)</td>
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<tr>
<td>16” (406 mm)</td>
<td>16” (406 mm)</td>
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</table>

> Maximum weight of 100 lbs (45.4 kg) on each side.

**PSACS / PSACD > PLANT SUPPORT**  
**PSRAS / PSARD > PLANT SUPPORT**  
**PSCRAS / PSCRAD > PLANT SUPPORT**  
**PSCRFS / PSCRFD > PLANT SUPPORT**  
**PSYRS / PSYRD > PLANT SUPPORT**  
**PSVCS / PSVCD > PLANT SUPPORT**

<table>
<thead>
<tr>
<th>PSACS &gt; Single plant support</th>
<th>PSRAS &gt; Single plant support</th>
<th>PSCRAS &gt; Single plant support</th>
<th>PSCRFS &gt; Single plant support</th>
<th>PSYRS &gt; Single plant support</th>
<th>PSVCS &gt; Single plant support</th>
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<tbody>
<tr>
<td>18” (457 mm)</td>
<td>15” (381 mm)</td>
<td>22” (559 mm)</td>
<td>17” (432 mm)</td>
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<td>24” (610 mm)</td>
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<table>
<thead>
<tr>
<th>PSACD &gt; Double plant support</th>
<th>PSRSD &gt; Double plant support</th>
<th>PSCRAD &gt; Double plant support</th>
<th>PSCRFD &gt; Double plant support</th>
<th>PSYRD &gt; Double plant support</th>
<th>PSVCD &gt; Double plant support</th>
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<tr>
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|                          |                              |                              |                              |                              |                              |
|                          |                              |                              |                              |                              |                              |

> Maximum weight of 100 lbs (45.4 kg) on each side.

**EPA:**
- PSACS / PSACD: 0.6 sq.ft.  Weight: 8.0 lbs (3.6 kg)
- PSCRAS / PSCRAD: 0.5 sq.ft.  Weight: 8.0 lbs (3.6 kg)
- PSCFRS / PSCRFD: 0.6 sq.ft.  Weight: 11 lbs (5.0 kg)
- PSYRS / PSYRD: 0.5 sq.ft.  Weight: 8.0 lbs (3.6 kg)
- PSVCS / PSVCD: 0.6 sq.ft.  Weight: 9.6 lbs (4.4 kg)

**Poles & Brackets 19**
Our quality finishing techniques provide premium protection for your poles and brackets

Available in Textured and Smooth finishes

- **WHTX** White
- **GY3TX** Medium Grey
- **BKTX** Black
- **BE8TX** Royal Blue
- **BE6TX** Ocean Blue
- **BE2TX** Midnight Blue
- **BG2TX** Sandstone
- **RD4TX** Scarlet
- **RD2TX** Burgundy
- **GNTX** Green
- **GN4TX** Blue Green
- **GN6TX** Forest Green
- **GN8TX** Dark Forest Green

Available in a variety of standard colors and finishes to suit your needs

These colors are available in smooth finishes (to order remove TX from code). Due to the porous nature of castings, a smooth finish may present minor imperfections. Textured finishes conceal pores and provide a more uniform finish.

Textured only

- **TS** Hammertone Silver
- **TG** Hammertone Gold

Smooth only

- **NP** Natural Aluminum

Special colors

- **SCL** Special Color (liquid)
- **SCP** Special Color (powder)

It is now possible to order smaller quantities of powder paint for a premium. Your representative can advise you if a powder coat paint can be developed for your project.

Custom colors

We support custom color options to the ultimate in color matching opportunities with your site lighting needs.
Lumital™ surface treatment for aluminum and steel

The preparation of aluminum and steel surfaces involves a six-step treatment process.

1. **Alkaline cleaner**: Each part is submerged in an alkaline solution to rid surfaces (inside and out) of grease and impurities.

2. **Clear water rinse**: After a hot wash cycle, the parts are submerged and rinsed to eliminate any remaining trace of the cleaner.

3. **Citric Acid**: The parts are submerged in a citric acid solution for etching. This serves two purposes; it eliminates rust (inside and out) and provides surfaces with the required coarseness for adhesion of the Lumiseal™ (aluminum) or zinc phosphate (steel) treatment to the polyester powder coat.

4. **Clear water rinse**: After the etching cycle, the parts are submerged and rinsed to eliminate any remaining trace of citric acid.

5. **Lumiseal™ (aluminum)**: The parts are pre-treated and sealed in a one-step operation. The applied chemicals react with the paint film, creating a continuous barrier between paint and the metal substrate, thus providing superior corrosion-protection and adhesive. **Zinc phosphate (steel)**: The parts are submerged in a zinc phosphate solution, leaving a 20 g/m² layer of crystallized layer on the surface of the product. The self-healing feature of this layer will prevent corrosion, should the surface finish be damaged.

6. **Clear water rinse**: After the pre-treatment, the parts are submerged and rinsed.

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Explore a world of design combinations with Lumec poles and brackets

Call your Signify Sales Representative today for a product demo. Visit [www.lumec.com](http://www.lumec.com) to learn more about what our poles have to offer.