<table>
<thead>
<tr>
<th>Contents</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>3</td>
</tr>
<tr>
<td>Luminaires</td>
<td>4</td>
</tr>
<tr>
<td>HPS Cobrahead</td>
<td>5</td>
</tr>
<tr>
<td>LED Cobrahead</td>
<td>5</td>
</tr>
<tr>
<td>Curvilinear</td>
<td>6</td>
</tr>
<tr>
<td>Rectilinear</td>
<td>6</td>
</tr>
<tr>
<td>Shoebox Rectilinear</td>
<td>7</td>
</tr>
<tr>
<td>Acorn – Washington style</td>
<td>7</td>
</tr>
<tr>
<td>Acorn – Granville style</td>
<td>8</td>
</tr>
<tr>
<td>Acorn – California style</td>
<td>8</td>
</tr>
<tr>
<td>Contemporary</td>
<td>9</td>
</tr>
<tr>
<td>Lantern – with spikes</td>
<td>9</td>
</tr>
<tr>
<td>Lantern – without spikes</td>
<td>10</td>
</tr>
<tr>
<td>Traditional – Basic</td>
<td>10</td>
</tr>
<tr>
<td>Traditional – Colonial</td>
<td>11</td>
</tr>
<tr>
<td>Domus</td>
<td>11</td>
</tr>
<tr>
<td>Evans</td>
<td>12</td>
</tr>
<tr>
<td>Wall-Mounted Luminaire</td>
<td>12</td>
</tr>
<tr>
<td>Ceiling-Mounted Luminaire</td>
<td>13</td>
</tr>
<tr>
<td>High-Mast</td>
<td>13</td>
</tr>
<tr>
<td>Mid-Mast</td>
<td>14</td>
</tr>
<tr>
<td>Poles</td>
<td>15</td>
</tr>
<tr>
<td>Steel Davit Arm</td>
<td>16</td>
</tr>
<tr>
<td>Steel Tenon Top – Side Mount</td>
<td>16</td>
</tr>
<tr>
<td>Steel Tenon Top – Post Top</td>
<td>17</td>
</tr>
<tr>
<td>Steel Fluted</td>
<td>17</td>
</tr>
<tr>
<td>Aluminum Tenon Top – Tapered Smooth</td>
<td>18</td>
</tr>
<tr>
<td>Aluminum Tenon Top – Columbus</td>
<td>18</td>
</tr>
<tr>
<td>Aluminum Tenon Top – Fluted</td>
<td>19</td>
</tr>
<tr>
<td>Fiberglass Tenon Top – Side Mount</td>
<td>19</td>
</tr>
<tr>
<td>Fiberglass Tenon Top – Post Top</td>
<td>20</td>
</tr>
<tr>
<td>Fiberglass Tenon Top – Fluted</td>
<td>20</td>
</tr>
<tr>
<td>Wood</td>
<td>21</td>
</tr>
<tr>
<td>High-Mast</td>
<td>21</td>
</tr>
<tr>
<td>Mid-Mast</td>
<td>22</td>
</tr>
<tr>
<td>Arms</td>
<td>23</td>
</tr>
<tr>
<td>Steel Single Mast Arm</td>
<td>24</td>
</tr>
<tr>
<td>Steel Double Mast Arm</td>
<td>24</td>
</tr>
<tr>
<td>Steel Single Spoke Arm</td>
<td>25</td>
</tr>
<tr>
<td>Steel Double Spoke Arm</td>
<td>25</td>
</tr>
<tr>
<td>Steel Triple Spoke Arm</td>
<td>26</td>
</tr>
<tr>
<td>Steel Quadruple Spoke Arm</td>
<td>26</td>
</tr>
<tr>
<td>Steel Two Bolt Upsweep Arm</td>
<td>27</td>
</tr>
<tr>
<td>Steel Wood Pole Mast Arm</td>
<td>27</td>
</tr>
<tr>
<td>Aluminum Single Shepherd Hook</td>
<td>28</td>
</tr>
<tr>
<td>Aluminum Double Shepherd Hook</td>
<td>28</td>
</tr>
<tr>
<td>Aluminum Double Adapter Arm</td>
<td>29</td>
</tr>
<tr>
<td>Aluminum Wood Pole Mast Arm</td>
<td>29</td>
</tr>
<tr>
<td>Decorative Bases</td>
<td>30</td>
</tr>
<tr>
<td>Washington</td>
<td>31</td>
</tr>
<tr>
<td>Madison</td>
<td>31</td>
</tr>
</tbody>
</table>
Introduction
The Outdoor Lighting catalog provides a complete list of luminaire, pole and arm styles available to Xcel Energy customers. The catalog shall not be used as a reference for design and construction engineering standards. For design and construction standards, please reference the Xcel Energy Outdoor Lighting Design and Construction manual.

Be sure to check if this is the latest publication of the catalog.

These are the only sets of outdoor lighting equipment that Xcel Energy will support.

The standard streetlight offerings come in a variety of colors. Xcel Energy has selected five standard colors based on the internationally recognized RAL color system. This system ensures aesthetic consistency between the manufacturers that Xcel Energy receives equipment from.

The RAL colors approved by Xcel Energy are shown below:

- Black (RAL 9017)
- Federal Green (RAL 6012)
- Dark Bronze (RAL 8019)
- Dark Grey (RAL 7039)
- Light Grey (RAL 7047)

In addition to the above standard colors, Xcel Energy has approved a generic gray (RAL 7038) for cobrahead style luminaires.
LUMINAIRES
HPS COBRAHEAD

Arms
Single Mast
Double Mast

Poles
Steel Tenon Top
Davit Arm
Wood
Fiberglass Tenon Top

Colors
Grey

LED COBRAHEAD

Arms
Single Mast
Double Mast
Spoke
Double Spoke

Poles
Steel Tenon Top
Davit Arm
Wood
Fiberglass Tenon Top

Colors
Grey
Federal Green
Dark Bronze
Black
CURVILINEAR

Arms
Single Mast
Double Mast
Single Spoke
Double Spoke
Triple Spoke

Poles
Steel Tenon Top
Fiberglass Tenon Top

Colors
Black
Federal Green
Light Grey

RECTILINEAR

Arms
Single Mast
Double Mast
Single Spoke
Double Spoke

Poles
Steel Tenon Top
Davit Arm
Fiberglass Tenon Top

Colors
Black
Dark Bronze
Light Grey
**SHOEBOX RECTILINEAR**

- **Arms**
  - Single Mast
  - Double Mast
  - Single Spoke
  - Double Spoke

- **Poles**
  - Steel Tenon Top
  - Fiberglass Tenon Top

- **Colors**
  - Black
  - Dark Bronze
  - Light Grey

**ACORN – WASHINGTON STYLE**

- **Arms**
  - Double Adapter

- **Poles**
  - Steel Post Top
  - Aluminum Columbus
  - Aluminum Fluted
  - Fiberglass Tenon Top
  - Fiberglass Fluted

- **Colors**
  - Black
  - Federal Green
  - Dark Bronze
ACORN – GRANVILLE STYLE

**Arms**
Double Adapter

**Poles**
Steel Post Top  
Aluminum Columbus  
Aluminum Fluted  
Fiberglass Tenon Top  
Fiberglass Fluted

**Colors**
Black  
Federal Green

---

ACORN – CALIFORNIA STYLE

**Arms**
Double Adapter

**Poles**
Steel Post Top  
Aluminum Columbus  
Aluminum Fluted  
Fiberglass Tenon Top  
Fiberglass Fluted

**Colors**
Black  
Dark Bronze
CONTEMPORARY

**Arms**

**Poles**
Steel Post Top
Fiberglass Tenon Top

**Colors**
Black
Light Grey

LANTERN – WITH SPIKES

**Arms**
Double Adapter

**Poles**
Steel Post Top
Aluminum Fluted
Fiberglass Tenon Top
Fiberglass Fluted

**Colors**
Black
Federal Green
Dark Bronze
**LANTERN – WITHOUT SPIKES**

**Arms**
Double Adapter

**Poles**
Steel Post Top
Aluminum Fluted
Fiberglass Tenon Top
Fiberglass Fluted

**Colors**
Black
Federal Green
Dark Bronze

**TRADITIONAL – BASIC**

**Arms**
Double Adapter

**Poles**
Steel Post Top
Aluminum Columbus
Aluminum Post Top
Aluminum Fluted
Fiberglass Tenon Top
Fiberglass Fluted

**Colors**
Black
Dark Bronze
TRADITIONAL – COLONIAL

Arms
Double Adapter

Poles
Steel Post Top
Aluminum Columbus
Aluminum Fluted
Fiberglass Tenon Top
Fiberglass Fluted

Colors
Black
Dark Bronze

DOMUS

Arms
Shepherd Hook
Double Shepherd Hook
Two Bolt Upsweep

Poles
Steel Post Top
Steel Fluted
Aluminum Fluted

Colors
Black
EVANS

Arms
Two Bolt Upsweep

Poles
Steel Fluted

Colors
Black
Federal Green
Dark Bronze

WALL-MOUNTED LUMINAIRE

Arms

Poles

Colors
Light Grey
CEILING-MOUNTED LUMINAIRE

Arms

Poles

Colors
Black
Light Grey

HIGH-MAST

Arms

Poles
High-Mast

Colors
MID-MAST

**Arms**
Double Spoke  
Triple Spoke  
Quadruple Spoke

**Poles**
Mid-Mast

**Colors**
Galvanized
POLES
### STEEL DAVIT ARM

<table>
<thead>
<tr>
<th>Luminaires</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobrahead</td>
<td>Black</td>
</tr>
<tr>
<td>Rectilinear</td>
<td>Federal Green</td>
</tr>
<tr>
<td></td>
<td>Dark Bronze</td>
</tr>
<tr>
<td></td>
<td>Galvanized</td>
</tr>
<tr>
<td></td>
<td>Light Grey</td>
</tr>
<tr>
<td></td>
<td>Dark Grey</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arms</th>
<th>Heights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Mast</td>
<td>30 ft</td>
</tr>
<tr>
<td>Double Mast</td>
<td>35 ft</td>
</tr>
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</table>

### STEEL TENON TOP – SIDE MOUNT

<table>
<thead>
<tr>
<th>Luminaires</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobrahead</td>
<td>Black</td>
</tr>
<tr>
<td>Curvilinear</td>
<td>Federal Green</td>
</tr>
<tr>
<td>Rectilinear</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>Shoebox</td>
<td>Galvanized</td>
</tr>
<tr>
<td>Rectilinear</td>
<td>Light Grey</td>
</tr>
<tr>
<td></td>
<td>Dark Grey</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arms</th>
<th>Heights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Mast</td>
<td>30 ft</td>
</tr>
<tr>
<td>Double Mast</td>
<td>35 ft</td>
</tr>
<tr>
<td>Single Spoke</td>
<td>40 ft</td>
</tr>
<tr>
<td>Double Spoke</td>
<td></td>
</tr>
</tbody>
</table>
**STEEL TENON TOP – POST TOP**

**Luminaires**
- Contemporary
- Acorn
- Traditional
- Domus

**Colors**
- Black
- Federal Green
- Galvanized
- Light Grey

**Arms**
- Shepherd Hook
- Dbl. Shepherd Hook
- Adapter Arm

**Heights**
- 20 ft
- 30 ft

---

**STEEL FLUTED**

**Luminaires**
- Evans

**Arms**
- Two Bolt Upsweep

**Colors**
- Black
- Federal Green
- Dark Bronze

**Heights**
- 28 ft
ALUMINUM TENON TOP – TAPERED SMOOTH

Luminaires
Traditional Basic

Arms

Colors
Black
Dark Bronze

Heights
15 ft

ALUMINUM TENON TOP – COLUMBUS

Luminaires
Acorn
Traditional

Arms

Colors
Black
Dark Bronze

Heights
15 ft
OUTDOOR LIGHTING CATALOG: COLORADO

ALUMINUM TENON TOP – FLUTED

Luminaires
- Acorn
- Lantern
- Traditional

Arms

Colors
- Black
- Dark Bronze
- Federal Green

Heights
- 12 ft
- 14 ft

FIBERGLASS TENON TOP – SIDE MOUNT

Luminaires
- Cobrahead
- Curvilinear
- Rectilinear
- Shoebox
- Rectilinear

Arms
- Single Mast
- Double Mast
- Single Spoke
- Double Spoke

Colors
- Light Grey
- Federal Green
- Black
- Dark Bronze

Heights
- 25 ft
- 30 ft
- 35 ft
- 40 ft
### FIBERGLASS TENON TOP – POST TOP

**Luminaires**
- Acorn
- Traditional
- Contemporary

**Arms**

**Colors**
- Light Grey
- Black
- Dark Bronze

**Heights**
- 14 ft
- 18 ft
- 20 ft
- 25 ft

### FIBERGLASS TENON TOP – FLUTED

**Luminaires**
- Traditional
- Lantern
- Acorn

**Arms**

**Colors**
- Federal Green
- Black
- Dark Bronze

**Heights**
- 14 ft
Outdoor Lighting Catalog: Colorado

**WOOD**

**Luminaires**
Cobrahead

**Arms**
Wood Pole Mast

**Colors**
Natural

**Heights**
30 ft
35 ft

**HIGH-MAST**

**Luminaires**
High-Mast

**Arms**

**Colors**
Galvanized

**Heights**
100 ft
120 ft
140 ft
MID-MAST

Luminaires
Mid-Mast

Arms
Double Spoke
Triple Spoke
Quadruple Spoke

Colors
Galvanized

Heights
65 ft
70 ft
STEEL SINGLE MAST ARM

Luminaires
Cobrahead
Curvilinear
Rectilinear
Shoebox Rectilinear

Poles
Steel Tenon Top
Fiberglass Tenon Top

Colors
Black
Federal Green
Galvanized
Light Grey
Dark Grey

STEEL DOUBLE MAST ARM

Luminaires
Cobrahead
Curvilinear
Rectilinear
Shoebox Rectilinear

Poles
Steel Tenon Top
Fiberglass Tenon Top

Colors
Black
Federal Green
Galvanized
Light Grey
Dark Grey
STEEL SINGLE SPOKE ARM

Luminaires
LED Cobrahead
Curvilinear
Rectilinear
Shoebox Rectilinear

Poles
Steel Tenon Top

Colors
Black
Federal Green
Dark Bronze
Galvanized
Light Grey
Dark Grey

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STEEL DOUBLE SPOKE ARM

Luminaires
LED Cobrahead
Curvilinear
Rectilinear
Shoebox Rectilinear

Poles
Steel Tenon Top

Colors
Black
Federal Green
Dark Bronze
Galvanized
Light Grey
Dark Grey
STEEL TRIPLE SPOKE ARM

Luminaires
Mid-Mast

Poles
Mid-Mast

Colors
Galvanized

STEEL QUADRUPLE SPOKE ARM

Luminaires
Mid-Mast

Poles
Mid-Mast

Colors
Galvanized
Luminaires
Evans
Domus

Poles
Fluted Steel

Colors
Black
Federal Green
Dark Bronze

Luminaires
Cobrahead

Poles
Wood

Colors
Galvanized

STEEL TWO BOLT UPSWEEP ARM

STEEL WOOD POLE MAST ARM
ALUMINUM SINGLE SHEPHERD HOOK

**Luminaires**
Domus

**Poles**
Fluted Aluminum
Steel Post Top

**Colors**
Black

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ALUMINUM DOUBLE SHEPHERD HOOK

**Luminaires**
Domus

**Poles**
Fluted Aluminum
Steel Post Top

**Colors**
Black
ALUMINUM DOUBLE ADAPTER ARM

Luminaires
- Acorn
- Traditional
- Lantern

Poles
- Steel Post Top

Colors
- Black
- Dark Bronze

ALUMINUM WOOD POLE MAST ARM

Luminaires
- Cobrahead

Poles
- Wood

Colors
- Aluminum
DECORATIVE BASES
Luminaires
Traditional
Lantern
Acorn

Poles
Fiberglass Fluted

Colors
Black
Federal Green
Dark Bronze