Available with multiple acorn globe option styles, the Acanthus offers a functional outdoor fixture with a Mediterranean style. The Acanthus leaf, used in Greek architecture, is molded into the fitter housing for a classic look. Suitable for pole, cross arm, or wall mounting conditions, the Acanthus is often specified for street lighting, court houses, museums, historical sites, government buildings, schools and universities, parking lots, site and walkway lighting, lighting for “Old Town” sections of cities, and much more.

Constructed of high grade cast aluminum and finished with a powder-coated finish with a UV resistant polycarbonate or acrylic globe, the Acanthus is built for the toughest of outdoor conditions. The Acanthus can also meet the performance standards of today’s lighting demands. It’s available with an array of refractors for several light distributions. Available in up to a maximum 250 watt Pulse Start Metal Halide or High Pressure Sodium, the Acanthus can also accommodate today’s Low-Energy requirements with up to 75 watt LED or 250 watt Induction sources while still maintaining excellent light output.

The Acanthus offers a classic traditional look while meeting today’s high performance standards for lighting.
# Ordering Matrix

## Acanthus - ACA

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixture</td>
<td>Size</td>
<td>Mounting</td>
<td>Optics</td>
<td>Ballast</td>
<td>Voltage</td>
<td>Lens</td>
<td>Color</td>
<td>Option</td>
</tr>
<tr>
<td>STA</td>
<td>11A</td>
<td>PT</td>
<td>V5</td>
<td>100MH</td>
<td>120</td>
<td>SA</td>
<td>CY</td>
<td>--</td>
</tr>
</tbody>
</table>

### 1. Fixture: ACA

### 2. Size

**Matrix #**:
- Description: 11A
- Notes: Lens Style A
- Max Wattage: 250W
- Weight: 2.3 lbs.

**Matrix #**:
- Description: 11B
- Notes: Lens Style B
- Max Wattage: 250W
- Weight: 2.5 lbs.

**Matrix #**:
- Description: 11C
- Notes: Lens Style C with Solid Aluminum Top
- Max Wattage: 250W
- Weight: 2.3 lbs.

### 3. Mounting

**Notes**:
1. Please consult factory for Poles, Wall Brackets, and other mounting options.
2. When ordering Post Top, please specify fitter size.

**Matrix #**:
- Description: CA
- Notes: Cross Arm

**Matrix #**:
- Description: PT
- Notes: Post Top

**Matrix #**:
- Description: WB
- Notes: Wall Bracket

### 4. Optics

**Notes**:
1. Horizontal uses medium base socket only, unless otherwise specified.

**Vertical**

- **Matrix #**: V3
- Description: TYPE 3

**Horizontal**

- **Matrix #**: H3 *
- Description: TYPE 3

**Notes**:
1. Horizontal uses medium base socket only, unless otherwise specified.

- **Matrix #**: H5
- Description: TYPE 5

### 5. Ballast

**Notes**:
1. Electronic ballast available for 50, 70, 100, 150, 200, and 250 watt MH lamps.
2. Other wattages available. Consult factory.
3. 135 Watt LED only fits style 11C.

- **Matrix #**: 50PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 50HPS
  - 50PSMH
  - 700W
  - 100HPS
  - 150HPS
  - 175HPS
  - 200HPS
  - 250HPS

- **Matrix #**: 70PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 700W
  - T6 700W
  - 100HPS
  - 150HPS
  - 200HPS
  - 250HPS

- **Matrix #**: 100PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 100HPS
  - T6 100HPS
  - 150HPS
  - 200HPS
  - 250HPS

- **Matrix #**: 150PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 150HPS
  - T6 150HPS

- **Matrix #**: 175PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 175HPS
  - T6 175HPS

- **Matrix #**: 200PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 200HPS
  - T6 200HPS

- **Matrix #**: 250PSMH
  - Description: Pulse Start Metal Halide
  - Incandescent (Watts / Type): 250HPS
  - T6 250HPS

**Compact Fluorescent**

- **LED**: 135LED **
- **Induction**
  - Bulb Type (Watts / Type): 35IB
  - 100IB
  - 120IB
  - 150IB
  - 165IB
  - 200IB
  - 250IB
### Ordering Matrix

**Acanthus - ACA**

#### 6. Voltage

<table>
<thead>
<tr>
<th>Matrix #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>120V</td>
</tr>
<tr>
<td></td>
<td>208V</td>
</tr>
<tr>
<td></td>
<td>240V</td>
</tr>
<tr>
<td></td>
<td>277V</td>
</tr>
<tr>
<td></td>
<td>347V</td>
</tr>
<tr>
<td></td>
<td>480V</td>
</tr>
</tbody>
</table>

* Only these voltages are available with LED.

#### 7. Lens

<table>
<thead>
<tr>
<th>Matrix</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP</td>
<td>Stippled Polycarbonate (Clear)</td>
</tr>
<tr>
<td>SA</td>
<td>Stippled Acrylic (Clear)</td>
</tr>
<tr>
<td>PAG3</td>
<td>Prismatic Acrylic Globe Type 3</td>
</tr>
<tr>
<td>PAG5</td>
<td>Prismatic Acrylic Globe Type 5</td>
</tr>
<tr>
<td>PPG3</td>
<td>Prismatic Polycarbonate Globe Type 3</td>
</tr>
<tr>
<td>PPG5</td>
<td>Prismatic Polycarbonate Globe Type 5</td>
</tr>
</tbody>
</table>

**Notes:**
- Consult factory for additional and custom lens options.

#### 8. Color

<table>
<thead>
<tr>
<th>Powder Coat Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matrix #</td>
</tr>
<tr>
<td>AG</td>
</tr>
<tr>
<td>GY</td>
</tr>
<tr>
<td>CC</td>
</tr>
<tr>
<td>CY</td>
</tr>
<tr>
<td>DB</td>
</tr>
<tr>
<td>HR</td>
</tr>
<tr>
<td>HP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hand-Applied Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matrix #</td>
</tr>
<tr>
<td>CH</td>
</tr>
<tr>
<td>LV</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>R</td>
</tr>
<tr>
<td>V</td>
</tr>
</tbody>
</table>

**Notes:**
- Consult factory for custom colors.

#### 9. Options

**BBU** Battery Backup
**PCR** Photocell receptacle
**VR** Vertical Glass Refractor
**AT** Aluminum Top (Solid Top)
**HSS** House Side Shield
**FF1** Fixture Finial 1
**FF2** Fixture Finial 2
**FF3** Fixture Finial 3
**FF4** Fixture Finial 4
**FF5** Fixture Finial 5
**PCB** Photocell Button
**TB** Terminal Block
**CR** Twist Lock by others

**Photocell Options:**
- Photocell is available in 120 thru 480 volts.
- Photocell receptacle only fits some cross arms. Consult factory. Specify when ordering.

**Fixture Ordering Example:**

ACA/11A/PT/V5/100MH/120/SA/CY

<table>
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<tr>
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**Fixture Ordering Form:**

<table>
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</tbody>
</table>

1. **ACA**
Specifications

Fixture Housing: One-piece sand-cast. Housing shall be corrosion resistant cast aluminum alloy #A356. The housing shall be free of any foreign materials or cosmetic fillers. Standard fitters shall slip over 4" tenon. Please consult factory for other options. For wall and arm mounts, consult factory for installation.

Optics: An optional quickdisconnect plug for the ballast module is available when specified. The optical segments are positioned so that reflected light does not pass through the lamp arc tube to achieve maximum lamp output.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate, and factory prewired. Reference pages 2 and 3 for lamp characteristics, ballast types, and voltage technical data.

Lens: Shall be either acrylic or impact resistant polycarbonate. Only polycarbonate and polyethylene globes are available in opal.

Finish/Color: Finish is super TGIC thermoset polyester powder coat paint. ELA offers RAL color matches along with our standard color selection. Custom and hand applied colors are available upon special request.

Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 65.

CAUTION: Fixtures must be grounded in accordance with national, state, and/or local codes. Failure to do so may result in serious personal injury.

ELA RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

Elevated Scale
Suggested Poles and Arms for the Acanthus Fixture

Note: Modifications to the fixture and additional pole heights are available.