Bay 4

Available in three shade sizes, up to 22" diameter, with a clear or frosted tempered glass lens, the Bay 4 is an excellent performing outdoor pendant mounted fixture with a nostalgic style. Suitable for cross arm, ceiling (chain or stem) or wall mounting conditions, the Bay 4 is often specified for restaurants, shopping malls, 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 and spun aluminum and finished with a powder-coated finish, with the inside finished in white to maximize optics, the Bay 4 is built to endure all outdoor conditions. The Bay 4 is available in up to a maximum 150 watt Metal Halide or High Pressure Sodium and can also accommodate today’s Low-Energy requirements with an assortment of CFL lamps up to 57 watts.

The Bay 4 has everything you need: Style, durability, and excellent performance to meet many of today’s lighting specifications.
<table>
<thead>
<tr>
<th>Fixture</th>
<th>Size</th>
<th>Mounting</th>
<th>Optics</th>
<th>Ballast</th>
<th>Voltage</th>
<th>Lens</th>
<th>Color</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>BY4</td>
<td>18</td>
<td>CA</td>
<td>H5</td>
<td>100PSMH</td>
<td>120</td>
<td>DSFG</td>
<td>CY</td>
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</tr>
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</table>

1. **Fixture: BY4**

2. **Size**

   - 13.1/2" in diameter
   - 16" in diameter
   - 14.1/2" in diameter

3. **Mounting**

   - CA: Cross Arm
   - CP: Chain Pendant
   - SP: Stem Pendant
   - WB: Wall Bracket

   **Matrix #**: CA
   **Description**: Cross Arm
   **Notes**: Max Wattage 150W, 0.8 lbs.

   **Matrix #**: CP
   **Description**: Chain Pendant
   **Notes**: Max Wattage 150W, 0.9 lbs.

   **Matrix #**: SP
   **Description**: Stem Pendant
   **Notes**: Max Wattage 150W, 1.0 lbs.

4. **Optics**

   - **Horizontal**

   - **Matrix #**: H2
     **Description**: TYPE 2

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

   - **Matrix #**: H4
     **Description**: TYPE 4

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

5. **Ballast**

   - **Description**: Incandescent
     **Matrix #**: INC

   - **Pulse Start Metal Halide** (Watts / Type)
     - 50PSMH
     - 70PSMH
     - 100PSMH
     - 150PSMH

   - **Metal Halide** (Watts / Type)
     - 50MH
     - 70MH
     - T6 70MH
     - 100MH
     - T6 150MH
     - 150MH

   - **High Pressure Sodium** (Watts / Type)
     - 50HPS
     - 70HPS
     - 100HPS
     - 150HPS

   - **Compact Fluorescent** (Watts / Type)
     - 13CFL
     - 18CFL
     - 26CFL
     - 32CFL
     - 42CFL
     - 57CFL

   **Notes**:
   1. Electronic ballast available for 50, 70, and 100 watt MH lamps.
   2. Other wattages available. Consult factory.
## Ordering Matrix

### Bay 4 - BY4

#### 6. Voltage

<table>
<thead>
<tr>
<th>Matrix #</th>
<th>Description</th>
<th>120V</th>
<th>208V</th>
<th>240V</th>
<th>277V</th>
<th>347V</th>
<th>480V</th>
</tr>
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<td>6. Voltage</td>
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<td>120</td>
<td>208</td>
<td>240</td>
<td>277</td>
<td>347</td>
<td>480</td>
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#### 7. Lens

Matrix #:
- DSCG: Clear Glass (Dark Skies)
- DSFG: Frosted Glass (Dark Skies)

#### 8. Color

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>AG</td>
<td>Augustine Green</td>
<td>MG</td>
<td>Malaga Green</td>
<td>CH</td>
<td>Cracked Hide</td>
</tr>
<tr>
<td>GY</td>
<td>Architectural Grey</td>
<td>PN</td>
<td>Pewter</td>
<td>LV</td>
<td>Light Verde</td>
</tr>
<tr>
<td>CC</td>
<td>Charcoal</td>
<td>SS</td>
<td>Sand Storm</td>
<td>OR</td>
<td>Old Iron</td>
</tr>
<tr>
<td>CY</td>
<td>Clay</td>
<td>SB</td>
<td>Statuary Bronze</td>
<td>R</td>
<td>Rust</td>
</tr>
<tr>
<td>DB</td>
<td>Dark Bronze</td>
<td>VL</td>
<td>Village Green</td>
<td>V</td>
<td>Verde</td>
</tr>
<tr>
<td>HR</td>
<td>Harbor Blue</td>
<td>W</td>
<td>White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HP</td>
<td>Hammered Pewter</td>
<td></td>
<td></td>
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Notes:
- Consult factory for custom lens options.

#### 9. Options

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<tr>
<th>Notes:</th>
<th>Battery Backup</th>
<th>Terminal Block</th>
<th>Photocell Button</th>
<th>House Side Shield</th>
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<tr>
<td>1. BBU option is available for fluorescent lamp only.</td>
<td>BBU</td>
<td>TB</td>
<td>PCB</td>
<td>HSS</td>
</tr>
<tr>
<td>2. Test button location shall have visibility for testing on site. Consult factory for placement location.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>Photocell Options: Photocell is available in 120 thru 480 volts. Specify when ordering.</td>
<td></td>
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**Fixture Ordering Example:**

```
BY4/18/CA/H5/100PSMH/120/DSFG/CY
```

**Fixture Ordering Form:**

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<tr>
<th>1</th>
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<th>3</th>
<th>4</th>
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Bay 4 Fixtures

18 | Cross Arm | Horizontal Type 5 | 100 Watt | Pulse Start | Metal Halide | Frosted Glass | (Dark skies) | Clay | - | - |
Specifications

Fixture Housing: One-piece sand-cast ballast housing with a spun aluminum shade. Housing shall be corrosion resistant cast aluminum alloy #A356. The housing shall be free of any foreign materials or cosmetic fillers.

Optics: Units shall utilize sharp cut-off optics. Specular Alzak® optical segments are rigidly mounted within the hood as a one piece module. Reflectors are rotatable in 90 degree increments.

Electrical Module: All electrical components are UL and CSA recognized, mounted on a single plate, and factory prewired. An optional quick-disconnect plug for the ballast module is standard. Reference pages 2 and 3 for lamp characteristics, ballast types, and voltage technical data.

Lens: Flat glass lens to be 1/8" thick tempered glass and installed by factory. Lens is available in a clear or frosted finish.

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 Bay 4 Fixture

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