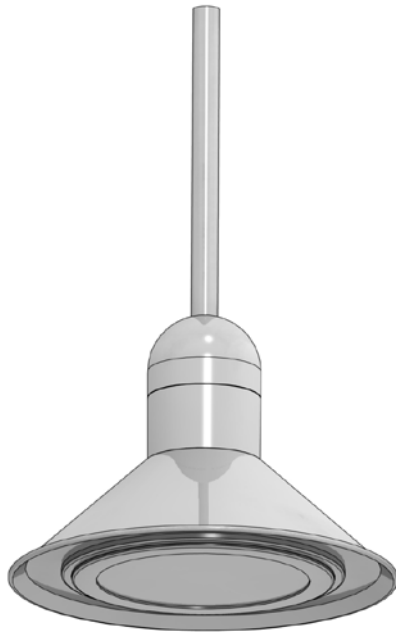


Project Name:	Type:
Notes:	Order Matrix Number:

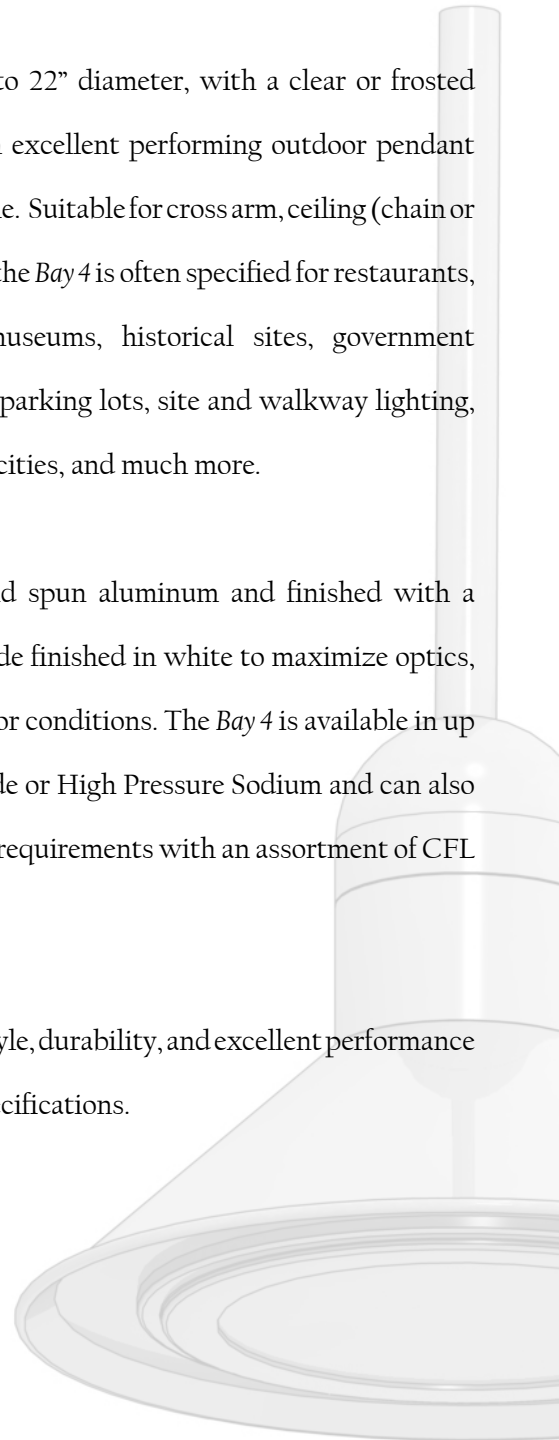
## BAY 4

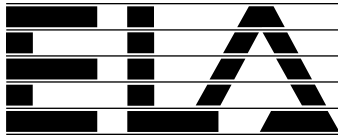


Available in three shade sizes, up to 22" diameter, with a clear or frosted tempered glass lens, the *Bay 4* is an excellent performing outdoor pendant mounted fixture with a nostalgic style. Suitable for cross arm, ceiling (chain or stem) or wall mounting conditions, the *Bay 4* is often specified for 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.

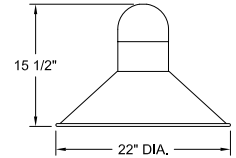
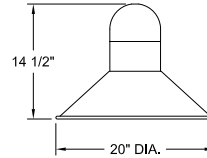
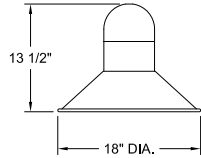




1	2	3	4	5	6	7	8	9
Fixture /	Size /	Mounting /	Optics /	Ballast /	Voltage /	Lens /	Color /	Option
<b>BY4</b> /	<b>18</b> /	<b>CA</b> /	<b>H5</b> /	<b>100PSMH</b> /	<b>120</b> /	<b>DSFG</b> /	<b>CY</b> /	<b>--</b>

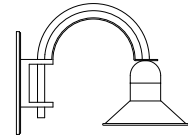
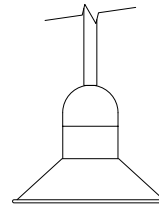
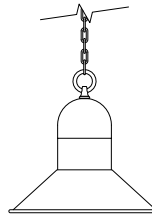
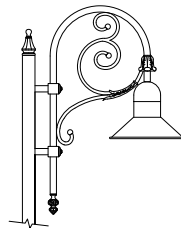
1. Fixture: **BY4**

2. Size



<b>Matrix #:</b>	<b>18</b>	<b>20</b>	<b>22</b>
<b>Description:</b>			
<b>Notes:</b>	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W
<b>EPA:</b>	0.8	0.9	1.0
<b>Weight:</b>	23 lbs.	24 lbs.	25 lbs.

3. Mounting

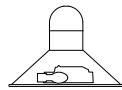


<b>Matrix #:</b>	<b>CA</b>	<b>CP</b>	<b>SP</b>	<b>WB</b>
<b>Description:</b>	Cross Arm	Chain Pendant	Stem Pendant	Wall Bracket

**Notes:**  
1. Please consult factory for other mounting options.

4. Optics

Horizontal

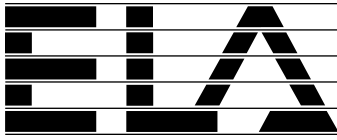


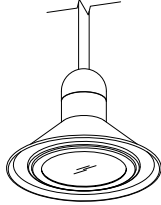
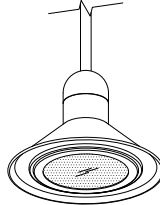
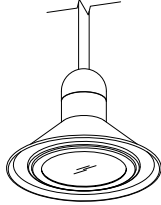
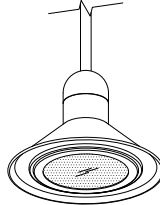
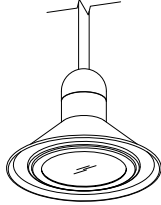
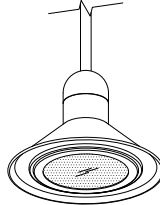
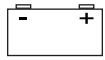



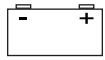



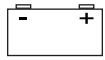



<b>Matrix #:</b>	<b>H2</b>	<b>H3</b>	<b>H4</b>	<b>H5</b>
<b>Description:</b>	TYPE 2	TYPE 3	TYPE 4	TYPE 5

5. Ballast

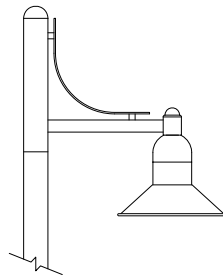
<b>Description:</b>	Incandescent	Pulse Start Metal Halide	Metal Halide	High Pressure Sodium	Compact Fluorescent
<b>Matrix #:</b>	(Watts / Type) <b>INC</b>	(Watts / Type) <b>50PSMH</b> <b>70PSMH</b> <b>100PSMH</b> <b>150PSMH</b>	(Watts / Type) <b>50MH</b> <b>70MH</b> <b>T6 70MH</b> <b>100MH</b> <b>T6 150MH</b> <b>150MH</b>	(Watts / Type) <b>50HPS</b> <b>70HPS</b> <b>100HPS</b> <b>150HPS</b>	(Watts / Type) <b>13CFL</b> <b>18CFL</b> <b>26CFL</b> <b>32CFL</b> <b>42CFL</b> <b>57CFL</b>

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



<b>6. Voltage</b>	<table border="0"> <tr> <td><b>Matrix #:</b></td> <td><b>120</b></td> <td><b>208</b></td> <td><b>240</b></td> <td><b>277</b></td> <td><b>347</b></td> <td><b>480</b></td> </tr> <tr> <td>Description:</td> <td>120V</td> <td>208V</td> <td>240V</td> <td>277V</td> <td>347V</td> <td>480V</td> </tr> </table>	<b>Matrix #:</b>	<b>120</b>	<b>208</b>	<b>240</b>	<b>277</b>	<b>347</b>	<b>480</b>	Description:	120V	208V	240V	277V	347V	480V																																						
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<b>7. Lens</b>  <b>Notes:</b> 1. Glass is tempered flat glass.  Consult factory for custom lens options.	<table border="0"> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;"> <b>Matrix #:</b>  <b>Description:</b> </td> <td style="text-align: center;"> <b>DSCG</b> Clear Glass            (Dark Skies)         </td> <td style="text-align: center;"> <b>DSFG</b> Frosted Glass            (Dark Skies)         </td> </tr> </table>			<b>Matrix #:</b> <b>Description:</b>	<b>DSCG</b> Clear Glass (Dark Skies)	<b>DSFG</b> Frosted Glass (Dark Skies)																																															
																																																					
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<b>8. Color</b>  <b>Notes:</b> Consult factory for custom colors.	<table border="0"> <tr> <th colspan="2">Powder Coat Finish</th> <th colspan="2">Hand-Applied Finish</th> </tr> <tr> <td><b>Matrix #</b></td> <td><b>Description</b></td> <td><b>Matrix #</b></td> <td><b>Description</b></td> </tr> <tr> <td><b>AG</b></td> <td>Augustine Green</td> <td><b>MG</b></td> <td>Malaga Green</td> </tr> <tr> <td><b>GY</b></td> <td>Architectural Grey</td> <td><b>MN</b></td> <td>Midnight</td> </tr> <tr> <td><b>CC</b></td> <td>Charcoal</td> <td><b>PW</b></td> <td>Pewter</td> </tr> <tr> <td><b>CY</b></td> <td>Clay</td> <td><b>SS</b></td> <td>Sand Storm</td> </tr> <tr> <td><b>DB</b></td> <td>Dark Bronze</td> <td><b>SB</b></td> <td>Statuary Bronze</td> </tr> <tr> <td><b>HR</b></td> <td>Harbor Blue</td> <td><b>VL</b></td> <td>Village Green</td> </tr> <tr> <td><b>HP</b></td> <td>Hammered Pewter</td> <td><b>W</b></td> <td>White</td> </tr> <tr> <td><b>Matrix #</b></td> <td><b>Description</b></td> <td><b>Matrix #</b></td> <td><b>Description</b></td> </tr> <tr> <td><b>CH</b></td> <td>Cracked Hide</td> <td><b>LV</b></td> <td>Light Verde</td> </tr> <tr> <td><b>OR</b></td> <td>Old Iron</td> <td><b>R</b></td> <td>Rust</td> </tr> <tr> <td><b>V</b></td> <td>Verde</td> <td></td> <td></td> </tr> </table>	Powder Coat Finish		Hand-Applied Finish		<b>Matrix #</b>	<b>Description</b>	<b>Matrix #</b>	<b>Description</b>	<b>AG</b>	Augustine Green	<b>MG</b>	Malaga Green	<b>GY</b>	Architectural Grey	<b>MN</b>	Midnight	<b>CC</b>	Charcoal	<b>PW</b>	Pewter	<b>CY</b>	Clay	<b>SS</b>	Sand Storm	<b>DB</b>	Dark Bronze	<b>SB</b>	Statuary Bronze	<b>HR</b>	Harbor Blue	<b>VL</b>	Village Green	<b>HP</b>	Hammered Pewter	<b>W</b>	White	<b>Matrix #</b>	<b>Description</b>	<b>Matrix #</b>	<b>Description</b>	<b>CH</b>	Cracked Hide	<b>LV</b>	Light Verde	<b>OR</b>	Old Iron	<b>R</b>	Rust	<b>V</b>	Verde		
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<b>V</b>	Verde																																																				
<b>9. Options</b>  <b>Notes:</b> 1. BBU option is available for fluorescent lamp only. 2. Test button location shall have visibility for testing on site. Consult factory for placement location.  <b>Photocell Options:</b> Photocell is available in 120 thru 480 volts. Specify when ordering.	<table border="0"> <tr> <td style="text-align: center;">   <b>BBU</b>            Battery Backup         </td> <td style="text-align: center;">   <b>TB</b>            Terminal Block         </td> <td style="text-align: center;">   <b>PCB</b>            Photocell Button         </td> <td style="text-align: center;">   <b>HSS</b>            House Side Shield         </td> </tr> </table>	 <b>BBU</b> Battery Backup	 <b>TB</b> Terminal Block	 <b>PCB</b> Photocell Button	 <b>HSS</b> House Side Shield																																																
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**Fixture Ordering Example:**



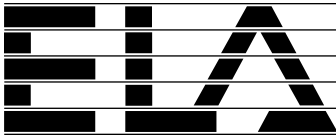
BY4/18/CA/H5/100PSMH/120/DSFG/CY

1	2	3	4	5	6	7	8	9
Fixture	Size	Mounting	Optics	Ballast	Voltage	Lens	Color	Option
BY4	18	CA	H5	100PSMH	120	DSFG	CY	-
Bay 4 Fixture	18	Cross Arm	Horizontal Type 5	100 Watt Pulse Start Metal Halide	120 Volts	Frosted Glass (Dark skies)	Clay	-

**Fixture Ordering Form:**

1	2	3	4	5	6	7	8	9	9	9
Fixture	Size	Mounting	Optics	Lamp	Voltage	Lens	Color	Option	Option	Option

1. BY4 /        /        /        /        /        /        /        /        /        /



# 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.

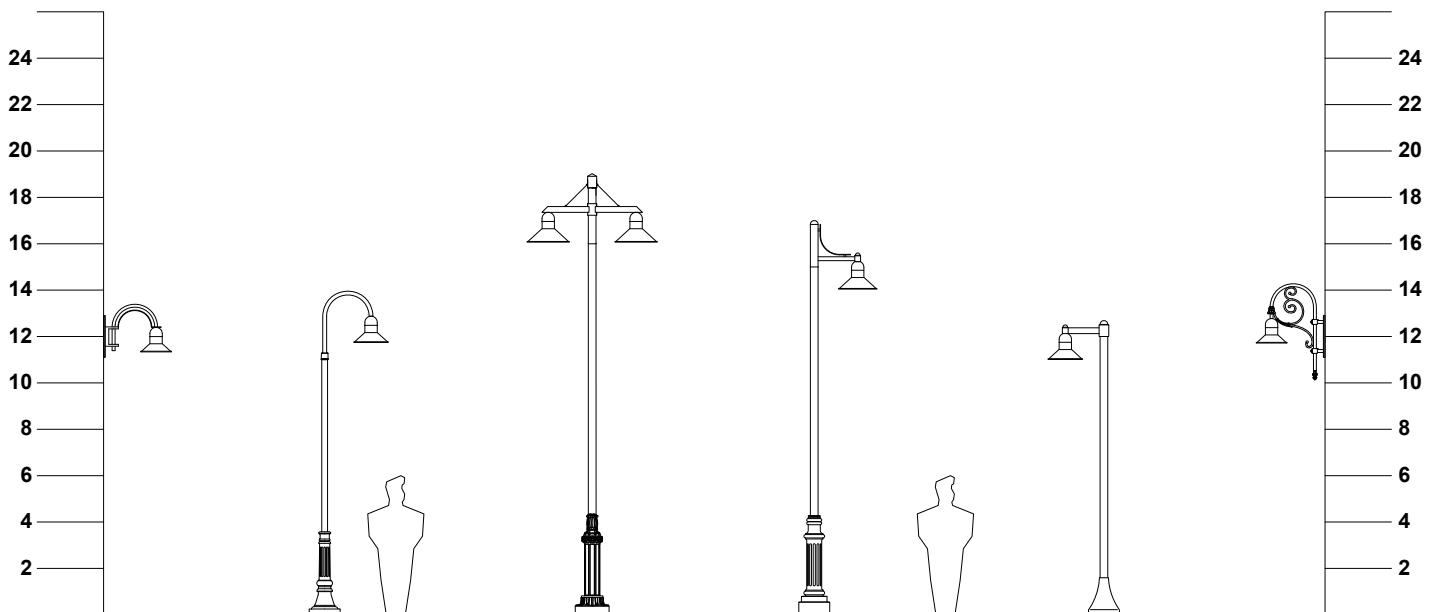
**Certification:** Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 65.

**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



<b>Fixture :</b>	BY4/16/WB	BY4/18/CA	BY4/22/CA	BY4/20/CA	BY4/18/CA	BY4/16/WB
<b>Arm :</b>	BR14	CR17A	CR21B	CR111A	CR112A	BR16
<b>Pole:</b>		P3016A-12'	P3025D-16'	P3042B-14'	P4014B-12'	
<b>Options :</b>						

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