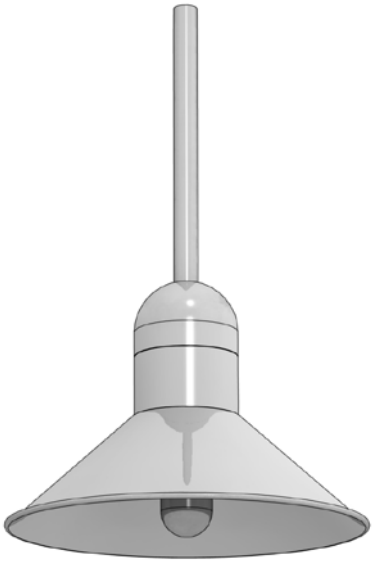
Project Name:	Type:
Notes:	Order Matrix Number:

Environmental Lighting for Architecture, Inc.

BAY 2



Available in four shade sizes, up to 22" diameter, with a clear or frosted jelly jar, the *Bay 2* 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 2* 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.

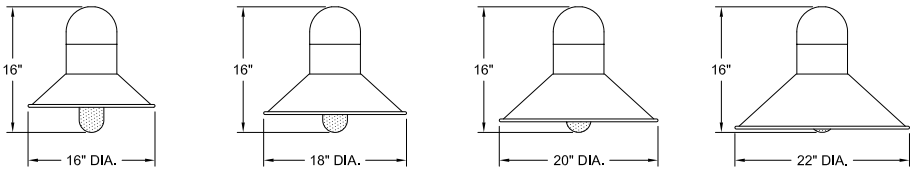
Constructed of high grade cast and spun aluminum and finished with a powder-coated finish, with the inside finished in white to maximize optics, the *Bay 2* is built to endure all outdoor conditions. The *Bay 2* is available in up to a maximum 150 watt Metal Halide or High Pressure Sodium and can also accommodate today's **Low-Energy** requirements with an assortment of CFL lamps up to 57 watts.

The *Bay 2* has everything you need: Style, durability, and excellent performance to meet many of today's lighting specifications.

1 Fixture	/	2 Size	/	3 Mounting	/	4 Optics	/	5 Ballast	/	6 Voltage	/	7 Lens	/	8 Color	/	9 Option
BY2	/	**18**	/	**CA**	/	**V5**	/	**100PSMH**	/	**120**	/	**FG**	/	**CY**	/	**--**

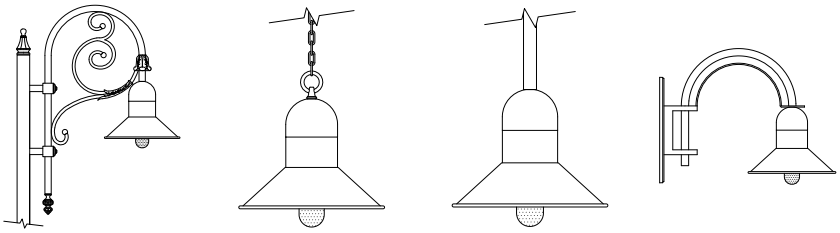
1. Fixture: BY2

2. Size



Matrix #:	**16**	**18**	**20**	**22**
Description:				
Notes:	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W	Max Wattage 150W
EPA:	0.7	0.8	0.9	1.0
Weight:	21 lbs.	22 lbs.	23 lbs.	24 lbs.

3. Mounting

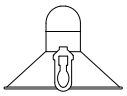


Matrix #:	**CA**	**CP**	**SP**	**WB**
Description:	Cross Arm	Chain Pendant	Stem Pendant	Wall Bracket

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

4. Optics

Vertical



Matrix #:	**V5**
Description:	TYPE 5

5. Ballast

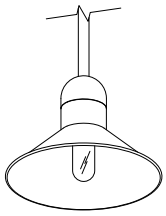
Description:	Incandescent	Pulse Start Metal Halide	Metal Halide	High Pressure Sodium	Compact Fluorescent
	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)
Matrix #:	**INC**	**50PSMH**	**50MH**	**50HPS**	**13CFL**
		70PSMH	**70MH**	**70HPS**	**18CFL**
		100PSMH	**T6 70MH**	**100HPS**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

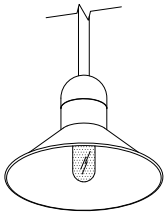
Notes:
1. Electronic ballast available for 50, 70, and 100 watt MH lamps.
2. Other wattages available. Consult factory.

6. Voltage

Matrix #:	120	208	240	277	347	480
Description:	120V	208V	240V	277V	347V	480V

7. Lens





Matrix #: **CG** Clear Glass **FG** Frosted Glass
Description:

Notes:
Consult factory for custom lens options.

8. Color

Powder Coat Finish

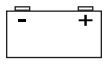
Matrix #	Description	Matrix #	Description
AG	Augustine Green	**MG**	Malaga Green
GY	Architectural Grey	**MN**	Midnight
CC	Charcoal	**PW**	Pewter
CY	Clay	**SS**	Sand Storm
DB	Dark Bronze	**SB**	Statuary Bronze
HR	Harbor Blue	**VL**	Village Green
HP	Hammered Pewter	**W**	White

Hand-Applied Finish

Matrix #	Description
CH	Cracked Hide
LV	Light Verde
OR	Old Iron
R	Rust
V	Verde

Notes:
Consult factory for custom colors.

9. Options



BBU
Battery Backup

TB
Terminal Block

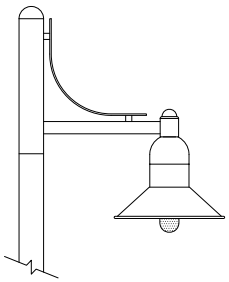
PCB
Photocell Button

HSS
House Side Shield

Notes:
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.

Photocell Options:
Photocell is available in 120 thru 480 volts. Specify when ordering.

Fixture Ordering Example:



BY2/18/CA/V5/100PSMH/120/FG/CY

1 Fixture	/	2 Size	/	3 Mounting	/	4 Optics	/	5 Ballast	/	6 Voltage	/	7 Lens	/	8 Color	/	9 Option
BY2 Bay 2 Fixture	/	**18** 18	/	**CA** Cross Arm	/	**V5** Vertical Type 5	/	**100PSMH** 100 Watt Pulse Start Metal Halide	/	**120** 120 Volts	/	**FG** Frosted Glass	/	**CY** Clay	/	**-** -

Fixture Ordering Form:

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

1. **BY2** / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____

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: The lamp shall be an open, type 5 output. Also available with house side shield option that is fully rotatable on site.

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: The glass lens shall be a borosillicate glass, jelly jar style, vapor jar. Removable for re-lamping. 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.

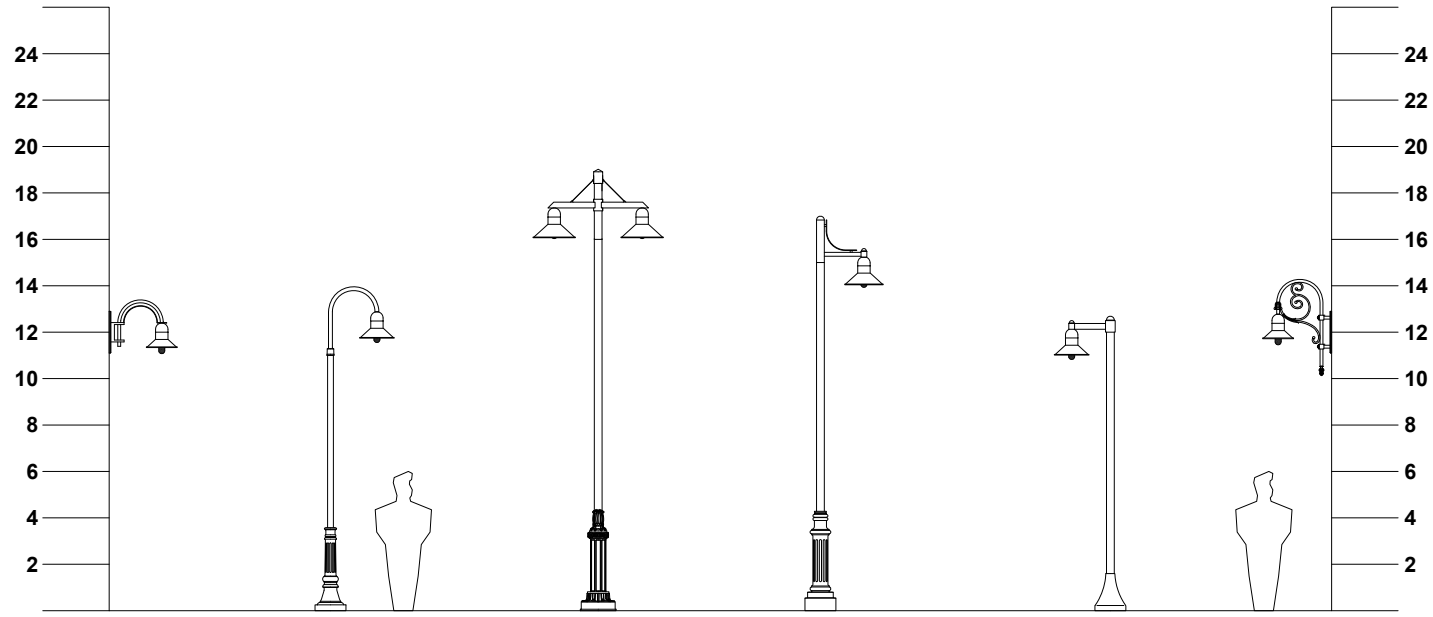
Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 44.

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 2 Fixture



Fixture :	BY2/16/WB	BY2/18/CA	BY2/22/CA	BY2/20/CA	BY2/18/CA	BY2/16/WB
Arm :	BR14	CR17A	CR21B	CR111A	CR112A	BR16
Pole:		P3016A-12’	P3025D-16’	P3042B-14’	P4014B-12’	
Options :						

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