

Project Name:	Type:
Notes:	Order Matrix Number:

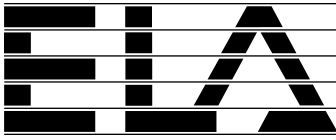
BELFRY

Available with a 15" diameter housing, the *Belfry* 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 *Belfry* 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 *Belfry* is built to endure all outdoor conditions. The *Belfry* 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), and with up to 75 LED to maintain excellent light output. The *Belfry* can be specified with a vertical or horizontal lamp to create Type II, III, IV, or V optics. The horizontal clear or frosted glass lens creates a natural full cut-off for Dark Skies applications.

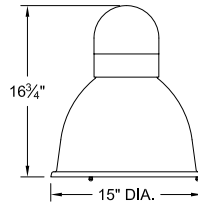
The *Belfry* has everything you need for today's outdoor lighting demands: Style, durability, and excellent performance.



1	2	3	4	5	6	7	8	9
Fixture /	Size /	Mounting /	Optics /	Ballast /	Voltage /	Lens /	Color /	Option
BFY /	15 /	CA /	V5 /	100PSMH /	120 /	FG /	CY /	--

1. Fixture: BFY

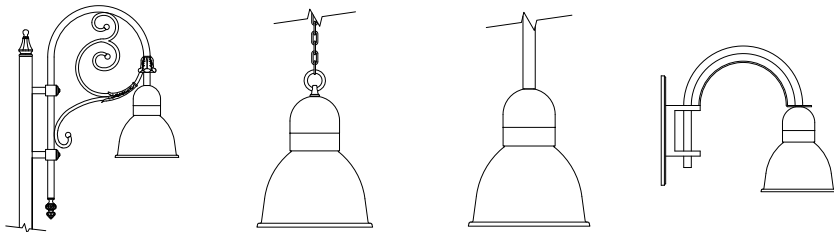
2. Size



Matrix #:
Description:
Notes:
EPA:
Weight:

15
 Max Wattage 150W
 1.1
 20 lbs.

3. Mounting



Matrix #:
Description:

CA
 Cross Arm

CP
 Chain Pendant

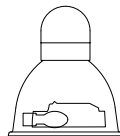
SP
 Stem Pendant

WB
 Wall Bracket

Notes:
 1. Please consult factory for Cross Arms, Wall Brackets, and other mounting options.

4. Optics

Horizontal



Matrix #:
Description:



H2
 TYPE 2



H3
 TYPE 3

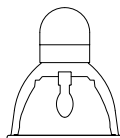


H4
 TYPE 4



H5
 TYPE 5

Vertical



Matrix #:
Description:



V3
 TYPE 3

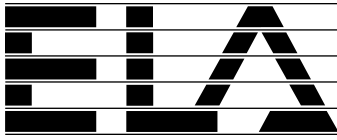


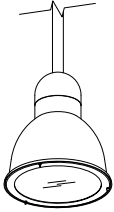
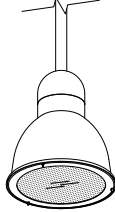
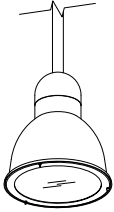
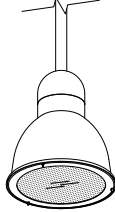
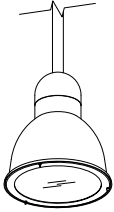
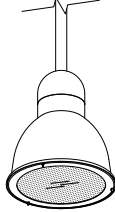


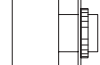



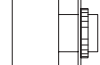



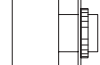

V5
 TYPE 5

5. Ballast

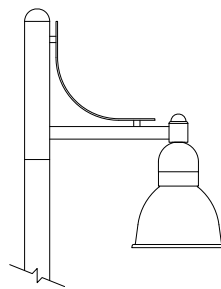
Description: Incandescent	Pulse Start Metal Halide	Metal Halide	High Pressure Sodium	Compact Fluorescent	LED
(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)
Matrix #: INC	50PSMH	50MH	50HPS	13CFL	40LED
	70PSMH	70MH	70HPS	18CFL	75LED
	100PSMH	T6 70MH	100HPS	26CFL	
	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	<table border="0"> <tr> <td>Matrix #:</td> <td>120</td> <td>208</td> <td>240</td> <td>277</td> <td>347</td> <td>480</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>						Matrix #:	120	208	240	277	347	480	Description:	120V	208V	240V	277V	347V	480V																														
Matrix #:	120	208	240	277	347	480																																												
Description:	120V	208V	240V	277V	347V	480V																																												
7. Lens Notes: Consult factory for custom lens options.	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">  CG Clear Glass </td> <td style="text-align: center; width: 50%;">  FG Frosted Glass </td> </tr> <tr> <td colspan="2"> Matrix #: Description: </td> </tr> </table>						 CG Clear Glass	 FG Frosted Glass	Matrix #: Description:																																									
 CG Clear Glass	 FG Frosted Glass																																																	
Matrix #: Description:																																																		
8. Color Notes: Consult factory for custom colors.	Powder Coat Finish <table border="0"> <tr> <td>Matrix #</td> <td>Description</td> <td>Matrix #</td> <td>Description</td> </tr> <tr> <td>AG</td> <td>Augustine Green</td> <td>MG</td> <td>Malaga Green</td> </tr> <tr> <td>GY</td> <td>Architectural Grey</td> <td>MN</td> <td>Midnight</td> </tr> <tr> <td>CC</td> <td>Charcoal</td> <td>PW</td> <td>Pewter</td> </tr> <tr> <td>CY</td> <td>Clay</td> <td>SS</td> <td>Sand Storm</td> </tr> <tr> <td>DB</td> <td>Dark Bronze</td> <td>SB</td> <td>Statuary Bronze</td> </tr> <tr> <td>HR</td> <td>Harbor Blue</td> <td>VL</td> <td>Village Green</td> </tr> <tr> <td>HP</td> <td>Hammered Pewter</td> <td>W</td> <td>White</td> </tr> </table>			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 <table border="0"> <tr> <td>Matrix #</td> <td>Description</td> </tr> <tr> <td>CH</td> <td>Cracked Hide</td> </tr> <tr> <td>LV</td> <td>Light Verde</td> </tr> <tr> <td>OR</td> <td>Old Iron</td> </tr> <tr> <td>R</td> <td>Rust</td> </tr> <tr> <td>V</td> <td>Verde</td> </tr> </table>			Matrix #	Description	CH	Cracked Hide	LV	Light Verde	OR	Old Iron	R	Rust	V	Verde
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																																															
Matrix #	Description																																																	
CH	Cracked Hide																																																	
LV	Light Verde																																																	
OR	Old Iron																																																	
R	Rust																																																	
V	Verde																																																	
9. Options 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: <i>Photocell is available in 120 thru 480 volts. Consult factory. Specify when ordering.</i>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 25%;">  BBU Battery Backup </td> <td style="text-align: center; width: 25%;">  TB Terminal Block </td> <td style="text-align: center; width: 25%;">  PCB Photocell Button </td> <td style="text-align: center; width: 25%;">  HSS House Side Shield </td> </tr> </table>						 BBU Battery Backup	 TB Terminal Block	 PCB Photocell Button	 HSS House Side Shield																																								
 BBU Battery Backup	 TB Terminal Block	 PCB Photocell Button	 HSS House Side Shield																																															

Fixture Ordering Example:



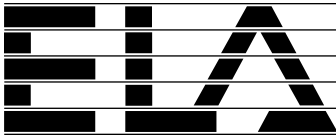
BFY/15/CA/V5/100PSMH/120/FG/CY

1	2	3	4	5	6	7	8	9
Fixture /	Size /	Mounting /	Optics /	Ballast /	Voltage /	Lens /	Color /	Option
BFY Belfry Fixture	15 15	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	2	3	4	5	6	7	8	9	9	9
Fixture /	Size /	Mounting /	Optics /	Lamp /	Voltage /	Lens /	Color /	Option /	Option /	Option

1. BFY / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____



Specifications

Fixture Housing: One-piece sand-cast ballast housing with spun aluminum shade, shall be corrosion resistant cast aluminum alloy #A356. The housing shall be free of any foreign materials or cosmetic fillers. For cross arms, wall brackets, and other mounting options, consult factory for installation.

Optics: Units shall be segmented sharp cut-off optics. Specular Alzak® optical segments are rigidly mounted within a spun aluminum enclosure.

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 lens shall be 1/8" thick tempered glass lens. The lens is removable for lamp service.

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.

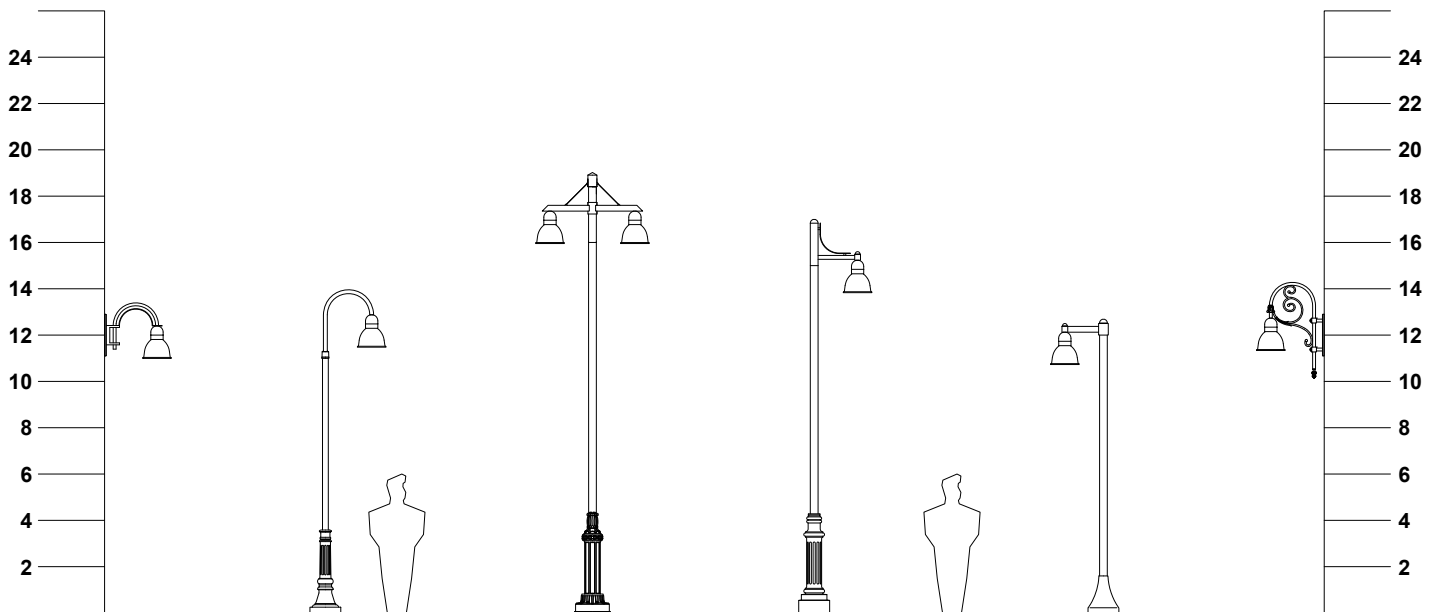
Certification: Fixtures shall be listed for outdoor, wet location. UL1598. IP rating 65.

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 Belfry Fixture



Fixture :	BFY/15/WB	BFY/15/CA	BFY/15/CA	BFY/15/CA	BFY/15/CA	BFY/15/WB
Arm :	BR14	CR17A	CR21B	CR111A	CR112A	BR16
Pole:		P3016A-12'	P3025B-16'	P3042B-14'	P4014B-12'	
Options :						

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