

Project Name:	Type:
Notes:	Order Matrix Number:

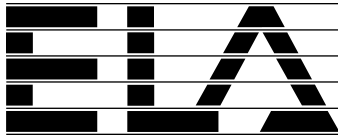
BELL



Available in two sizes, the *Bell* draws from the Mission Revival architectural movement while offering state of the art lighting technology for maximum performance. Suitable for pole, cross arm, pendant, or wall mounting conditions, the *Bell* is the perfect high-end solution to street and roadway lighting, parking lots, site and walkway lighting, shopping malls, warehouses, “Big Box” style retail stores, and much more.

Constructed of high grade aluminum and finished with a powder-coated finish with a sealed, tempered glass lens, the *Bell* is built for the toughest of conditions. The *Bell* can also meet the high performance standards of today’s lighting requirements. The *Bell* is available with an array of high-performance segmented reflectors to achieve maximum performance for all light distributions and is designed with a natural full cut-off to meet all **Dark Skies** requirements. Available in up to a maximum 400 watt Metal Halide or 310 watt High Pressure Sodium, the *Bell* can also accommodate today’s **Low-Energy** requirements with up to 135 watt LED or 300 watt Induction sources while still maintaining excellent light output.

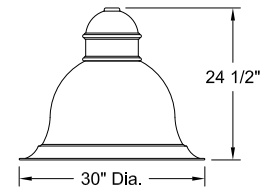
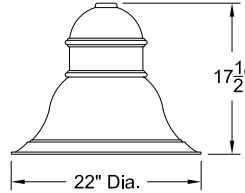
The *Bell* offers a classic traditional mission look while performing at a level that is second to none.



1	2	3	4	5	6	7	8	9
Fixture /	Size /	Mounting /	Optics /	Ballast /	Voltage /	Lens /	Color /	Option
BEL /	22 /	CP /	H5 /	150MH /	120 /	FG /	CY /	--

1. Fixture: BEL

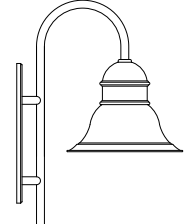
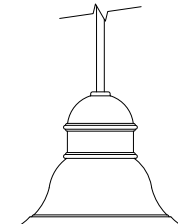
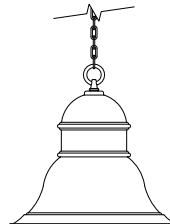
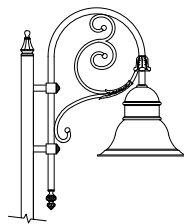
2. Size



Matrix #: 22
Description:
Notes: Max Wattage 150W
EPA: 1.3
Weight: 22 lbs.

Matrix #: 30
Description:
Notes: Max Wattage 400W
EPA: 2.6
Weight: 30 lbs.

3. Mounting



Matrix #: CA
Description: Cross Arm

Matrix #: CP
Description: Chain Pendant

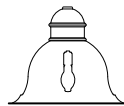
Matrix #: SP
Description: Stem Pendant

Matrix #: WB
Description: Wall Bracket

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

4. Optics

Vertical



Matrix #: V3
Description: TYPE 3



Matrix #: V5
Description: TYPE 5

Horizontal



Matrix #: H2
Description: TYPE 2



Matrix #: H3
Description: TYPE 3



Matrix #: H4
Description: TYPE 4



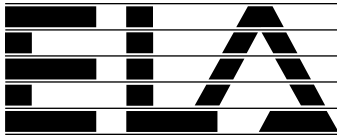
Matrix #: H5
Description: TYPE 5

5. Ballast

Description:	Metal Halide	High Pressure Sodium	Compact Fluorescent	Induction Bulb Type	Induction Tubular Type	Induction Circular Type
(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)	(Watts / Type)
Matrix #: 50PSMH	50MH	50HPS	18CFL	35iB	40iT	40iC
70PSMH	70MH	70HPS	26CFL	55iB	70iT	70iC
100PSMH	T6 70MH	100HPS	32CFL	85iB	80iT	80iC
150PSMH	100MH	150HPS	42CFL	100iB	100iT	100iC
175PSMH	T6 150MH	200HPS *	57CFL	100iB	120iT *	120iC
200PSMH *		250HPS *	60CFL	120iB	150iT *	150iC
250PSMH *				165iB		200iC
320PSMH *	Incandescent		LED	200iB		250iC
350PSMH *	(Watts / Type)		(Watts / Type)	250iB		
400PSMH *	INC		40LED			
			75LED			
			135LED *			

Notes:
 1. Electronic ballast available for 50, 70, 100, and 150 watt MH lamps.
 2. Other wattages and ballasts available. Consult factory.

* Fits Bell size 30.

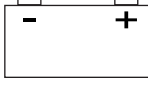


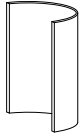


6. Voltage	Matrix #:	120 *	208	240	277 *	347	480
	Description:	120V	208V	240V	277V	347V	480V

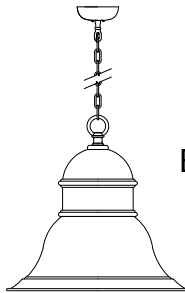
* Only these voltages are available with LED.

7. Lens				
	Matrix #:	DSCG	DSFG	
Notes:	Description:			
1. Glass is tempered flat glass.	Clear Glass (Dark Skies)		Frosted Glass (Dark Skies)	

8. Color	Powder Coat Finish				Hand-Applied Finish			
	Matrix #	Description	Matrix #	Description	Matrix #	Description	Matrix #	Description
Notes: Consult factory for custom colors.	AG	Augustine Green	MG	Malaga Green	CH	Cracked Hide	LV	Light Verde
	GY	Architectural Grey	MN	Midnight	OR	Old Iron	R	Rust
	CC	Charcoal	PW	Pewter	V	Verde		
	CY	Clay	SS	Sand Storm				
	DB	Dark Bronze	SB	Statuary Bronze				
	HR	Harbor Blue	VL	Village Green				
	HP	Hammered Pewter	W	White				

9. Options								
	Matrix #:	BBU	PCB	TB	HSS			
Notes:	Description:							
1) BBU option is available for fluorescent lamp only.	Battery Backup		Photocell Button		Terminal Block		House Side Shield	
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.								
Photocell receptacle only fits some cross arms. Consult factory. Specify when ordering.								

Fixture Ordering Example:



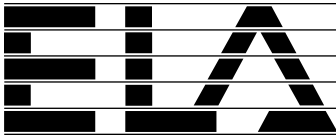
BEL/22/CP/H5/150MH/120/DSFG/CY

1	2	3	4	5	6	7	8	9
Fixture	Size	Mounting	Optics	Ballast	Voltage	Lens	Color	Option
BEL	22	CP	H5	150MH	120	DSFG	CY	-
Bell Fixture	22	Chain Pendant	Horizontal Type 5	150 Watt Metal Halide	120 Volts	Dark Skies Frosted Glass	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. BEL / / / / / / / / / / /



Specifications

Fixture Housing: One-piece sand-casting housing with a spun aluminum shade. The housing shall be free of any foreign materials or cosmetic fillers. For wall and arm mounts, consult factory for installation.

Optics: Units shall be hydroformed or segmented sharp cut-off optics. Specular Alzak optical segments are rigidly mounted, which attaches to the housing as a one-piece module. Reflectors are field rotatable in 90° increments. All sockets are factory prewired; an optional quick-disconnect plug for the ballast module is available when specified. The vertical 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: The lens options shall be tempered flat glass, factory installed with gaskets.

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 Bell Fixture



Fixture :	BEL/22/WB	BEL/22/CA	BEL/30/CA	BEL/22/CA	BEL/22/CA	BEL/30/CA	BEL/22/CA	BEL/22/WB
Arm :	CR-34	CR-2A	CR-170B	CR-17A	CR-21A	CR-29A	CR-19A	BR-17
Pole:		P3037B-14'	P3043H-12'	P3011B-10'	P3027D-10'	P3017E-10'	P3066D-10'	
Options :	BANNER ARM (2X)					FLAG HOLDER BANNER ARM		

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