

Project: \_\_\_\_\_ Type: \_\_\_\_\_ Date: \_\_\_\_\_

Product: \_\_\_\_\_



## Bell series

### Specifications

**HOUSING:** The fixture shall be composed of cast aluminum, A356 alloy and extruded aluminum components, free of porosity and foreign materials. The shade shall be a heavy gage spun aluminum. The LED's & driver assembly is accessible by removing the guard and lens assembly. All internal and external hardware shall be 316 stainless steel.

**ENCLOSURE:** The lens shall be of one piece seamless clear acrylic (standard), sealed to the housing with a molded silicone gasket on the top. The glass refractor made of borosilicate glass, type 3 and 5.

**LEDs:** Selected high brightness LED's, > 80 CRI. 2700°K-3000°K-4000°K color temperature (nominal). Distribution symmetric and asymmetric. Expected life minimum 60,000 hours @80% IL- depending upon the ambient temperature of the installation location.

**ELECTRICAL:** All electrical components are U.L. and C.S.A. recognized. LED driver, constant current electronic driver-rated for 60w, 120v-277v input -30°C start, 0-10v dimming and surge protection.

**MOUNTING:** Arm mounting, the arm shall slip over a 4" O.D. pole or tenon and be secured with 4-stainless steel set screws. Other mounting options available.

**FINISH:** Super TGIC thermoset polyester powder coat paint. Powder coating is 2.5 mil nominal thickness over a chromated pretreatment. This finish system shall meet the A.S.T.M. 2500 hour salt spray test.

**CERTIFICATION:** Fixture shall be listed with ETL outdoor wet location use, conforms to UL1598 and CAN/CSA Std C22.2 no. 250.0

**WARRANTY:** Fixture shall be warranted to be free of defects for three years. LED's and driver components shall carry the manufacturer's limited warranty. Our products are 100% designed, sourced and fabricated in California USA.

### Overview

The Bell series offers a complete package of sizes, optical systems and mounting options designed for urban areas, buildings, roads and public areas.

Ordering Information:	Product	Optics	Wattage	LED	Voltage	Mounting	Color	Options
Example:	BELL-ANG	- FA	- 55	- 4K	- 120-277	- AM	- BLK	- HS

Product - Shade	Optics	EPA: 2.2	Weight: 32 lbs
BELL- ANG	Angle	FA	Frosted Acrylic Lens
DM	Dome	GLV	Glare Louvers
FLR	Flared	GR3	Glass Refractor Type-3
		GR5	Glass Refractor Type-5

Wattage	Lm	Voltage
36	2850	120-277
55	5250	

Colors	Options
BLK Black	SF Single Fuse (120,277,347v)
WHT White	DF Double Fuse (208,240,480v)
DBZ Dark Bronze	C Copper Shade
LG Light Gray	SS Stainless Steel Shade
CC Custom Color	PCB Photo Control Button
	HS House Side Shield
	CG Cast Guard

Note: for Copper shades add a "C" in back of the shade prefix, example - CFLR

### Luminaire Dimensions

