

## SeaBridge series Bollards



Seabridge-shown as a wall mount style option

### Overview

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

### Features

- High efficiency LED's / Driver
- Cast aluminum / Bronze
- Stainless Steel hardware
- Silicone gasket

### Specifications

- 18 watts
- 1400 Lm
- 2700K, 3000K, 4000K
- Symmetric



SB/B-ANG-S-BZC-PT



SB4-26-ANG-FG-BZC-PT (Large scale)



SBS-ANG-BZC-WM (Wall mount option)

# SeaBridge Bollard series

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

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

Ordering Information:	Product	Optics	Wattage	LED	Voltage	OAH	Color	Options
Example:	SB/B-ANG-	OA	- 18	- 4k	- 120	- 36	- BLK	- XX

## SeaBridge Bollard • Post Top

Product - Shade	Optics	EPA: .6	Weight: 30 lbs
SB/B- ANG	Angle	OA	Opal Acrylic Lens
FLR	Flared	FGL	Frosted Glass Lens
STR	Straight		
ANG-S	Angle w/ Step		
ANG-SR	Angle w/ Step-Ring		
ANG-SRL	Angle w/ Step-Ring Large		
ANG-XL	Angle Extra Large		

Wattage	Lm	Voltage
12	1100	120-277
18	1300	

**Note:** Driver's are 120v- 277v unless specified. LED's included. Consult factory for other voltages & drivers.

Colors	Options
BLK Black	SF Single Fuse (120,277,347v)
WHT White	BZC Bronze Castings
DBZ Dark Bronze	C Copper Shade
LG Light Gray	SS Stainless Steel Shade
CC Custom Color	HSS House Side Shield
	ULS Upper Lens Shield

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

## Specifications

**HOUSING:** The fixture shall be composed of cast aluminum A356 alloy and extruded aluminum components, free of porosity and foreign materials. The top cover removable for access to the LED compartment, sealed with silicone gasket. The shade shall be a heavy gage spun aluminum with a down edge for added rigidity. The struts shall be of extruded aluminum. The LED's & driver assembly is accessible by loosening two bolts and lifting off the body assembly. All internal and external hardware shall be 316 stainless steel. The configuration above can be obtain in bronze, copper and stainless steel components.

**ENCLOSURE:** The lens shall be of one piece seamless clear acrylic-(standard), sealed to the housing with a molded silicone gasket on the top and bottom.

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

**ELECTRICAL:** All electrical components are U.L. and C.S.A. recognized, mounted on a gear tray which attaches to the housing as a one piece assembly. LED driver, constant current electronic driver-rated for 20w, 120v-277v input -30°C start. 0-10v dimming and surge protection. All components are prewired and electronically tested before shipment.

**MOUNTING:** Post top mounting-the fixture shall slip over a 3 1/2" or 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. Copper and Bronze to be of a natural finish. A clear coat option is available for copper components.

**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.

## Luminaire Dimensions: Specify Over All Height of Bollard

