

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

Produc	t - Shade		Optio	CS	EPA: .6	Weight: 30 lbs
SB/B-	ANG	Angle	OA	Ора	al Acrylic	Lens
	FLR	Flared	FGL	Fros	sted 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				

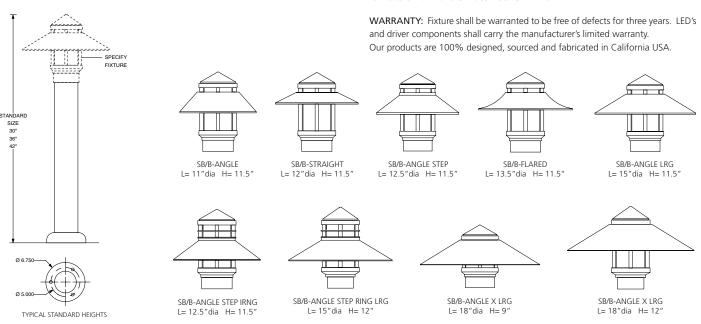
Wattage	Lm	Voltage
12	1100	120-277
18	1300	

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

Color	ors Opt		tions		
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

Luminaire Dimensions: Specify Over All Height of Bollard



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 minimun 60,000 hours @80% IL- depending upon the ambient temperature of the installation location. Indepent 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