

# FLAGLER SERIES

ALUMINUM BOLLARD

Cat.#

Job

Type



**BEACON**  
design . performance . technology

Approvals

## SPECIFICATIONS

### Intended Use:

- The Beacon Flagler Bollard is designed to replace HID lighting up to 100W MH or HPS.

### Construction:

- All cast aluminum parts shall be low copper alloy A356. All extruded aluminum parts shall be alloy 6061-T6, 6063-T5 or equal.
- Coated with a polyester finish that meets ASTM B117 corrosion test requirements and ASTM D522 cracking and loss of adhesion test requirements.
- External hardware shall be corrosion resistant.

### Electrical:

- 100V through 277V, 50 Hz to 60 Hz (UNV)
- Power factor is  $\geq .90$  at full load.
- All electrical components are rated at 50,000 hours at full load and 25°C ambient conditions per MIL-217F Notice 2.
- Component-to-component wiring within the luminaire may carry no more than 80% of rated load and is certified by UL for use at 600VAC at 90°C or higher.
- Plug disconnects are certified by UL for use at 600 VAC, 13A or higher. 13A rating applies to primary (AC) side only.
- Fixture electrical compartment shall contain all LED driver components.
- Surge protection - 20kA.

### Installation:

- 5/8" x 24" x 3" anchor bolts, double hex nuts and flat washers shall be hot dipped galvanized steel. A bolt circle template shall be provided.

### Finish:

- IFS polyester powder-coat electrostatically applied and thermocured.
- IFS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish.
- The finish meets the AAMA 2604 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D522 and resists surface impacts of up to 160 inch-pounds.

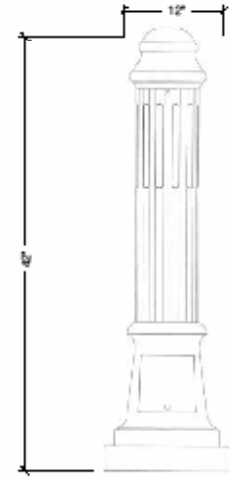
### Listings:

- Listed to UL1598 and CSA 22.2 #250.0 for wet locations.

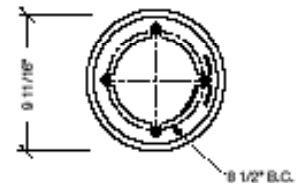
### Warranty:

- Five year limited warranty for more information visit: [www.hubbellighting.com/resources/warranty](http://www.hubbellighting.com/resources/warranty)

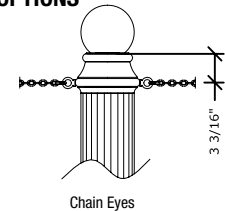
## PRODUCT DIAGRAM



## BOLT PATTERN



## STYLE OPTIONS



## ORDERING EXAMPLE: FLA/42/L/AW/28NB-32/4K/UNV/DIR5/BBT/AB

<b>FLA</b>										
<b>SERIES</b>		<b>LENS</b>	<b>COLOR TEMP</b>	<b>VOLTAGE</b>		<b>COLOR</b>	<b>STYLE OPTIONS</b>			
FLA Flagler		AW Acrylic, White AF Acrylic, Frosted	3K 3000k 4K 4000k 5K 5000k	UNV 120-277V		BBT Basic Black Textured BMT Black Matte Textured WHT White Textured MBT Metallic Bronze Textured BZT Bronze Textured DBT Dark Bronze Textured GYS Gray Smooth DPS Dark Platinum Smooth GNT Green Textured MST Metallic Silver Textured MTT Metallic Titanium Textured OWI Old World Iron RAL _____	CES <sup>1</sup> Chain Eye, single CED <sup>1</sup> Chain Eye, double			<b>MOUNTING OPTIONS</b>
	<b>STYLE</b>		<b>ENGINE (WATTS)</b>		<b>OPTICS</b>					AB Anchor Base
	42/L Lighted 42/U <sup>1</sup> Unlighted		28NB-32 32 Watts		DIR5 Direct Type V					

<sup>1</sup> Contact Factory

