



BL7013 LED



## Specifications

**Material:**

Durable A356 cast aluminum, 6061 extruded aluminum, and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel. Exposed hardware matches body finish.

**Lens:**

Choice of Acrylic lens.

**Mounting:**

3/8" x 10" galvanized steel anchor bolts.

**Drivers:**

Universal Voltage 120-277V is standard. Dimming: 0-10V to 10%, TRIAC & ELV to 1%. (Refer to Driver Specification section for other specifications.)

Project Name: \_\_\_\_\_

Bollard Type: \_\_\_\_\_

Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**Electrical:**

A lightning surge protective device is standard (20KA<sup>3</sup> Max/10KA<sup>2</sup> Nominal). Luminaires are prewired with 0-10V dimming leads.

**Finish:**

A polyester powder coat high quality finish. Marine grade finish is available.

**Modifications:**

Consult factory for custom or modified designs.

**Certifications:**

UL Listed for outdoor, wet location. LED is IP66.

**Buy American:**

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. [Click here for additional information.](#)

## Catalog Logic

BL7013

FR

AM10W

D

40K

IBOLT

72

Bollard Series

Lens

Light Source &amp; Wattage

Optics

CCT

Accessories

Finish

## Catalog Number

1

2

3

4

5

6

BL7013

## 1 LENS

CL (Clear Acrylic)

FR (Frosted Acrylic)

WH (White Opal Acrylic)

## 2 LIGHT SOURCE &amp; WATTAGES

AM10W (10W)

AM20W (20W)

AM30W (30W)

## 3 OPTICS

D (Frosted Domed Acrylic Lens)

## 4 CCT (COLOR TEMPERATURE)

27K (2700K)

30K (3000K)

35K (3500K)

40K (4000K)

## 5 ACCESSORIES

HSS180-BL7013 (180° House Side Shield)

IBOLT (Eye Bolt)

EMG-LEDR05 (5W Emergency Driver)

EMG-LEDR7.8 (7.8W Emergency Driver)

EMG-LEDR10.7 (10.7W Emergency Driver)

EMG-LEDR17 (17W Emergency Driver)

GFI20 (20 Amp GFCI receptacle outlet)

GFI-WPU (20 Amp GFCI receptacle w/weather proof in-use cover)

PC (Dusk-till-dawn Button Photocell)

Accessory finish will match fixture finish. GFI20 & GFI-WPU standard location is @18" & to the rear of the bollard.

## 6 FINISHES

\*Premium and Marine Grade Finish have additional charges

| Standard Colors      | Standard Grade | Marine Grade* | Standard Colors               | Standard Grade | Marine Grade* |
|----------------------|----------------|---------------|-------------------------------|----------------|---------------|
| Aspen Green          | 10             | 10M           | Copper Clay                   | 53             | 53M           |
| Cantaloupe           | 11             | 11M           | Silver                        | 56             | 56M           |
| Lilac                | 12             | 12M           | Black Verde                   | 61             | 61M           |
| Putty                | 13             | 13M           | Painted Chrome                | 70             | 70M           |
| Raw Unfinished       | 40             | NA            | Painted Copper                | 71             | 71M           |
| Black                | 41             | 41M           | Textured Black                | 72             | 72M           |
| Forest Green         | 42             | 42M           | Matte Black                   | 73             | 73M           |
| Bright Red           | 43             | 43M           | Textured Architectural Bronze | 76             | 76M           |
| White                | 44             | 44M           | Textured White                | 77             | 77M           |
| Bright Blue          | 45             | 45M           | Textured Silver               | 78             | 78M           |
| Sunny Yellow         | 46             | 46M           | <b>PREMIUM FINISH</b>         |                |               |
| Aqua Green           | 47             | 47M           | Textured Desert               | 80             | 80M           |
| Galvanized           | 49             | NA            | Graystone                     | 82             | 82M           |
| Navy                 | 50             | 50M           | Oil Rubbed Bronze             | 83             | 83M           |
| Architectural Bronze | 51             | 51M           | Carbon Graphite               | 96             | 96M           |
| Patina Verde         | 52             | 52M           |                               |                |               |

Consult Factory for additional paint charges and availability.

Project Name: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

## LED SPECIFICATION

- COB LED
- Typical Initial Efficacy 120 lm/W
- 3-Step Ellipse
- Distribution: Type V Round
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: 90 (min) 92 Typical
- Ingress Protection: IP66

## DRIVER SPECIFICATION

- Universal Input 120-277V
- Dimming: 0-10V to 10%, TRIAC & ELV to 1%
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- Constant Current Output 50/60Hz
- Operating Temperature: -30°C Minimum (32W is -10° Minimum)
- Lifetime: >50,000 hours
- Ingress Protection: IP66
- Certifications: UL Recognized, FCC, Energy Star, CA Title 24, RoHS

Project Name: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**FINISHES**

- A polyester powder coat high quality finish is electro-statically applied and baked at 430Å° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. 5-year warranty for aluminum products. 2-year warranty for steel products.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 2-year warranty and is available in either a textured or gloss surface.

**WARRANTY**See [www.ANPlighting.com](http://www.ANPlighting.com) for complete fixture warranty.

LED warranty information

- 5 year limited warranty\*
- ANPlighting.com

**ACCESSORIES****HSS180****IBOLT****EMG-LED****GF120****GFI-WPU****PC****FINISHES COLORS****STANDARD****PREMIUM**