



42" high rectangular Bollard with (1) 13 Watt (equivalent to a 150 Watt MH) LED fixture for low level lighting applications. Great for pathway lighting! IESNA Full Cutoff, Fully Shielded optics. 5-year, no-compromise warranty.

Color: Bronze

Weight: 15.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.13A            |
| 208V        | 0.08A            |
| 240V        | 0.07A            |
| 277V        | 0.06A            |
| Input Watts | 15.00W           |
| Efficiency  | 87%              |

### LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 13.00W          |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 86 CRI          |
| L70 Lifespan   | 100,000         |
| Lumens         | 1,530           |
| Efficacy       | 102 LPW         |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations

#### IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### Dark Sky Conformance:

Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

### LED Characteristics

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Color Temperature:

4000K

#### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

#### Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Construction

#### Junction Box:

Junction Box Not Included

#### Maximum Ambient Temperature:

Suitable for use in 55°C (131°F)

#### Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Housing:

Precision die cast aluminum housing, lens frame

#### Mounting:

42" Bollard

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

#### Anchor Bolt:

The anchor bolts for the BLED's have the following dimensions 1/2 - 13 x 12 1/4" long with 2 3/4" hook. [Available online in pdf file.](#)

### Electrical

#### Driver:

Multi-chip 13W high output long life LED Driver Constant Current, Class 2 100V - 277V, 50/60 Hz

## Technical Specifications (continued)

### Electrical

#### Surge Protection:

4kV

### Other

#### Patents:

The design of the BLED is protected by patents pending in Canada, U.S. Pat. D599,050 and Pat. D599,049, and patents pending in China and Taiwan.

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Equivalency:

Equivalent to 70W Metal Halide

#### Buy American Act Compliance:

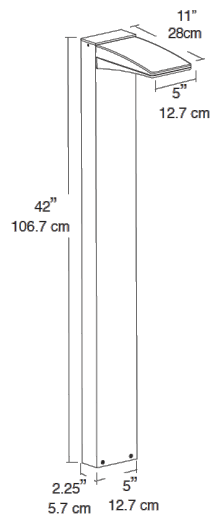
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

#### BUG Rating:

B1 U0 G0

## Dimensions



## Features

- High output LED
- 100,000-hour life
- Superior heat sinking with die cast aluminum housing
- Meets ADA Requirements
- Cutting-Edge, Heat-Dissipating Design
- 5-Year, No-Compromise Warranty