



42" high rectangular Bollard with (1) 10 Watt (equivalent to a 70 Watt HPS) 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: 14.7 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type	Constant Current
120V	0.21A
208V	0.14A
240V	0.12A
277V	N/A
Input Watts	12.40W
Efficiency	81%

#### LED Info

Watts	10.00W
Color Temp	3000K (Warm)
Color Accuracy	83 CRI
L70 Lifespan	100,000
Lumens	1,198
Efficacy	96.6 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 requirements for the IDA's "Fixture Seal of Approval" as of March 1, 2016.

### LED Characteristics

#### Lifespan:

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

#### 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

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### 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.](#)

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Patents:

The design of the BLED is protected by patents in Canada Pat. 135,163, U.S. Pat. D599,050 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).

## Technical Specifications (continued)

### Other

#### Equivalency:

Equivalent to 32W CFL

#### 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:

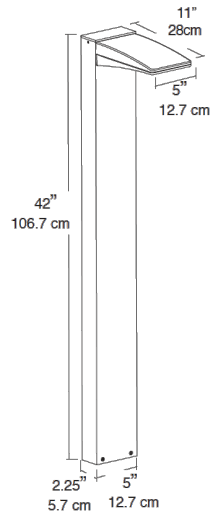
B0 U0 G0

### Electrical

#### Driver:

Multi-chip 10W high output long life LED Driver  
Constant Current, Class II, 120V-240V, 50/60/ Hz,  
350mA

## 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