

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: 15.1 lbs

Project:

Type:

Prepared By:

Date:

### Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | 0.09A            |
| 208V        | 0.05A            |
| 240V        | 0.05A            |
| 277V        | 0.04A            |
| Input Watts | 12.1W            |

### LED Info

|                |               |
|----------------|---------------|
| Watts          | 10W           |
| Color Temp     | 5000K (Cool)  |
| Color Accuracy | 70 CRI        |
| L70 Lifespan   | 100,000 Hours |
| Lumens         | 1,333 lm      |
| Efficacy       | 110.2 lm/W    |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IESNA LM-79 & 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).

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 32W CFL

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.09A, 208V: 0.05A, 240V: 0.05A, 277V 0.04A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

#### THD:

6.51% at 120V, 13.57% at 277V

#### Power Factor:

99% at 120V, 90.6% at 277V

### Construction

#### Junction Box:

Junction Box Not Included

### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

### Housing:

Precision die-cast aluminum housing, lens frame

### Mounting:

42" Bollard

## Technical Specifications (continued)

### Construction

#### 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).

#### 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.

### LED Characteristics

#### Lumen Maintenance:

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

#### Color Consistency:

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

#### Color Stability:

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

#### Color Uniformity:

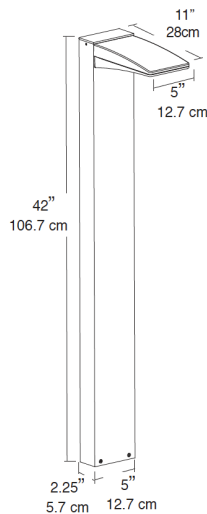
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Optical

#### BUG Rating:

B0 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