



Professional Grade LED Bollards compliment any pathway or landscape design. Low profile 5W Round LED comes in Cool, Warm and Neutral color temperatures. Bollards come in 18, 36 and 42" versions

Color: Bronze

Weight: 12.7 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type	Constant Current
120V	0.2A
208V	0.12A
240V	0.1A
277V	N/A
Input Watts	10.50W
Efficiency	48%

#### LED Info

Watts	5.00W
Color Temp	5000K (Cool)
Color Accuracy	68 CRI
L70 Lifespan	100,000
Lumens	426
Efficacy	40.6 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 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 (Nominal CCT):

5000K

#### 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 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

#### Housing:

Precision die cast aluminum housing, lens frame

#### Mounting:

42" Bollard

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

#### Anchor Bolt:

The anchor bolts for the BLEDR'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

#### 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.

## Technical Specifications (continued)

### Electrical

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#### Driver:

Multi-chip 2x5W high output long life LED Driver  
Constant Current, Class II, 120V-240V, 50/60 Hz,  
400mA