



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: White

Weight: 11.8 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	5W
120V	0.1A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	85 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	159 lm
Input Watts	5.2W	Efficacy	30.6 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

### Electrical

#### Driver:

Multi-chip 5W high output long life LED Driver  
Constant Current, Class II, 120V-240V, 50/60 Hz, 400mA

#### Photocell:

120V Button photocell included. Photocell is only compatible with 120V.

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 13W CFL or 60W Incandescent

### Construction

#### Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The BLED is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

#### Housing:

Precision die-cast aluminum housing, lens frame

#### Mounting:

42" Bollard

#### 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)

#### 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.

### LED Characteristics

#### 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 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.

## Technical Specifications (continued)

### 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:

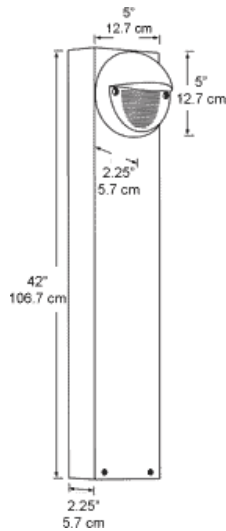
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

#### BUG Rating:

B0 U1 G0

## Dimensions



## Features

- High output LED
- 100,000-hour life
- Superior heat sinking with die cast aluminum housing
- Meets ADA Requirements