



LED bollard with architectural quality and strength at an affordable price point. Cylindrical post with round head. Available in 4 light pattern configurations including 360° (24W), 270° (18W), 180° (12W option) & 90° (12W standard).

Color: Bronze

Weight: 22.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Type	Constant Current
120V	0.26A
208V	0.18A
240V	0.15A
277V	0.14A
Input Watts	22.80W

## LED Info

Watts	24W
Color Temp	3000K (Warm)
Color Accuracy	84 CRI
L70 Lifespan	100,000 Hours
Lumens	2,174
Efficacy	95.4 lm/W

## Technical Specifications

### Listings

#### UL Listed:

Suitable for wet locations. Suitable for mounting within 4 ft. (1.2m) of the ground.

#### 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.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PZRWB9UE

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

#### Color Consistency:

5-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

### Performance

#### Lifespan:

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

#### Optical

#### BUG Rating:

B2 U3 G2

### Construction

#### Cold Weather Starting:

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

#### Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The BLEDR is designed for cool operation, maximum efficiency and long life by minimizing LED junction temperature.

#### Housing:

Die-cast aluminum with extruded aluminum post

#### Lens:

Frosted vandal resistant polycarbonate

#### Reflector:

Vacuum-metalized polycarbonate

## Technical Specifications (continued)

### Construction

#### Mounting:

Four (4) anchor bolts provided for concrete pad mounting. Internal base support has leveling screws.

#### Gaskets:

High-temperature silicone gaskets seal out moisture gaskets seal out moisture

#### Anchor Bolt:

Anchor Bolt Dimension is available [here](#).

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Patents:

The design of BLEDR is protected by patents in US, Canada & China

#### Replacement:

Replaces up to 50W Metal Halide

#### 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.

### Electrical

#### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 720mA, 120V: 0.26A, 208V: 0.18A, 240V: 0.15A, 277V: 0.14A

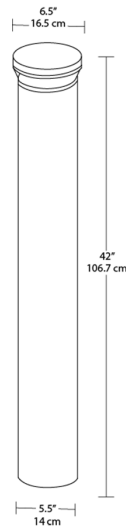
#### THD:

12.2% at 120V, 12.3% at 277V

#### Power Factor:

98.7% at 120V, 91.7% at 277V

## Dimensions



## Features

Patented base mount design for super sturdy installation

Durable construction and frosted vandal-resistant polycarbonate lens

4 configurations to provide 360°(24W), 270°(18W), 180°(12W) or 90°(12W) lighting pattern

Precision-engineered optics deliver maximum downward lighting without glare

Four leveling screws provided for easy installation

100,000-hour LED lifespan

## Ordering Matrix

Family	Wattage	Color Temp	Finish		Distribution	Voltage	Dimming	Backup
BLEDR	24	Y		-				
	12 = 12W 18 = 18W 24 = 24W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White K = Black		Blank = Standard 180 = 180 degrees (12W only)	Blank = No Option (120-277V) /480 = 480V (24W only)	Blank = None (Standard) /D10 = 0-10V Dimming	Blank = No Battery Backup /E = Battery Backup (24W only) /EC = Battery Backup Cold Weather (24W only)