



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	12.20W
Efficiency	82%

LED Info

Watts	10.00W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	100,000
Lumens	1,208
Efficacy	99 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

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.

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:

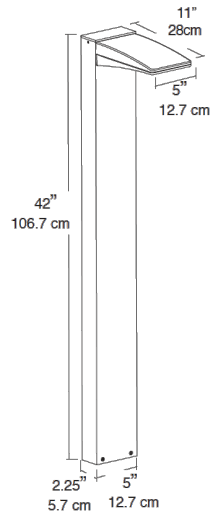
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Electrical

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