

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: 22.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.18A
208V	0.10A
240V	0.10A
277V	0.08A
Input Watts	24.2W

LED Info

Watts	20W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	2,666 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

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 55°C (131°F)

Housing:

Precision die-cast aluminum housing, lens frame

Mounting:

42" Bollard

Gaskets:

High-temperature silicone

Technical Specifications (continued)

Construction

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

Color Temperature:

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 warrantied 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.

Other

Patents:

The design of the BLED is protected by patents pending in Canada, U.S. Pat. D599,049, and patents pending in China and Taiwan.

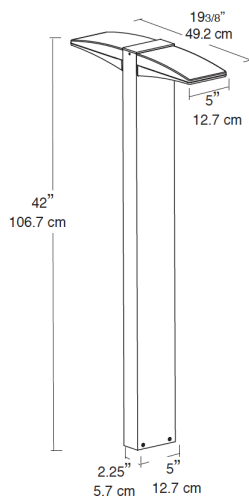
Warranty:

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.

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.

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