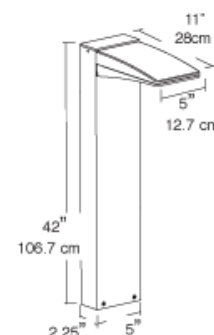


BLED13

42" high rectangular Bollard with (1) 13 watt (equivalent to a 150 watt MH) LED fixture for low level lighting applications. Great for pathway lighting! IESNA Full Cutoff, Fully Shielded optics. 5 year warranty.

Color: Bronze

Weight: 19.0 lbs



LED Info

Watts: 13W
 Color Temp: 5000K (Cool)
 Color Accuracy: 66
 L70 Lifespan: 100000
 LM79 Lumens: 1,064
 Efficacy: 71 LPW

Driver Info

Type: Constant Current
 120V: 0.13 A
 208V: 0.08 A
 240V: 0.07 A
 277V: 0.06 A
 Input Watts: 15W
 Efficiency: 87%

Technical Specifications

UL Listing:

Suitable for wet locations. Suitable for mounting within 4' of the ground.

Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation.

Junction Box:

Junction Box Not Included

Driver:

Multi-chip 13W high output long life LED Driver
 Constant Current, Class 2 100V - 277V, 50/60 Hz

Ambient Temperature:

Suitable for use in 50°C (122°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C

Surge Protection:

4kv

Fixture Efficacy:

71 Lumens per Watt

Color Temperature:

5000K

Color Accuracy:

66 CRI

Green Technology:

BLEDs are Mercury and UV free.

California Title 24:

BLED complies with California Title 24 building and electrical codes.

Patents:

The design of the BLED is protected by patents pending in Canada, U.S. Pat. D599,050 and Pat. D599,049, and patents pending in China and Taiwan

Equivalency:

The BLED13 is Equivalent in delivered lumens to a 70W Metal Halide Bollard.

HID Replacement Range:

The BLED13 can be used to replace 35-100W Metal Halide Bollards based on delivered lumens.

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

Gaskets:

High temperature silicone.

Finish:

Chip and fade resistant polyester powder coat finish.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

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 C78.377-2008.

Warranty:

RAB LED fixtures give you peace of mind because both the fixture and driver components are backed by RAB's 5 Year Warranty. For more information,

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4