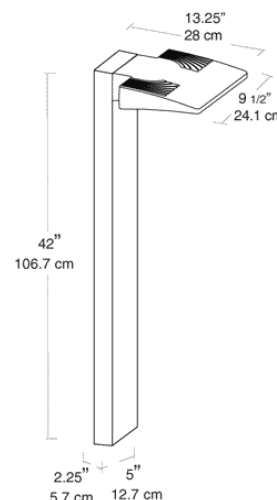


BLED20

42" high rectangular Bollard with (1) 20 watt LED fixture for a low level lighting applications. Equivalent to a 150 watt MH. Great for pathway lighting! IESNA Full Cutoff, Fully Shielded optics. 5 year warranty.

Color: Bronze

Weight: 19.6 lbs



LED Info

Watts: 20
 Color Temp: 5000K (Cool)
 Color Accuracy: 70
 L70 Lifespan: 0
 LM79 Lumens: 1,401
 Efficacy: 64 LPW

Driver Info

Type: Constant Current
 120V: 0.19 A
 208V: 0.12 A
 240V: 0.10 A
 277V: 0.08 A
 Input Watts: 22W
 Efficiency: 91%

Technical Specifications

UL Listing:

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

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by IBEW Local 3

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:

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4

Junction Box:

Junction Box Not Included

LED Light Engine:

Multi-chip 10W high output long life LED Driver
 Constant Current, Class II, 120V-240V, 50/60 Hz,
 350mA

Ambient Temperature:

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

Cold Weather Starting:

The minimum starting temperature is -30C

Fixture Efficacy:

64 Lumens per Watt

Total Harmonic Distortion:

THD = 8.4%

California Title 24:

BLED complies with California Title 24 building and electrical codes.

Patents:

The BLED20 RCL design is protected under patents pending in Canada, U.S., China, Taiwan and Mexico.

Heatsink:

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.

Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 50,000 hours of operation.

Housing:

Precision die cast aluminum housing, lens frame.

Mounting:

42" Bollard

Gaskets:

High temperature silicone.

Finish:

Chip and fade resistant polyester powder coat finish.

BLED20 - continued

Green Technology:

BLEDs are Mercury, Arsenic and UV free.

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 LED products significantly exceed Energy Star Requirements for Chromatic Stability during LM-80 Testing.

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 light engine components are backed by RAB's 5 Year Warranty. For more information,