BLED5-18



Professional Grade LED Bollards compliment any pathway or landscape design. Low profile 5W Square LED comes in Cool, Warm and Neutral color temperatures. Bollards come in 18, 36 and 42" versions

Color: Bronze

Weight: 8.6 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.1A
208V	0.06A
240V	0.05A
277V	N/A
Input Watts	5.2W

LED Info

Watts	5W
Color Temp	5000K (Cool)
Color Accuracy	68 CRI
L70 Lifespan	100,000 Hours
Lumens	196 lm
Efficacy	37.7 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.

Performance

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

Wattage Equivalency:
Equivalent to 13W CFL or 60W Incandescent

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.

Construction

Housing:
Precision die-cast aluminum housing, lens frame

Mounting:
18" Bollard

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

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

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.

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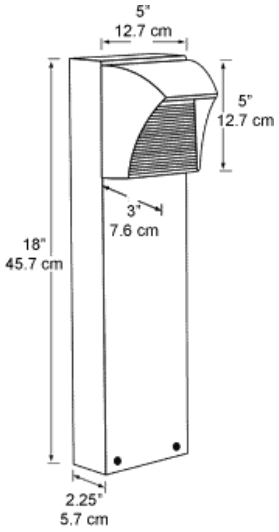
Technical Specifications (continued)

Electrical

Driver:

Multi-chip 5W high output long life LED Driver
Constant Current, Class II, 120V-240V, 50/60 Hz,
400mA

Dimensions



Features

- High output LED
- 100,000-hour life
- Superior heat sinking with die cast aluminum housing
- Meets ADA Requirements

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