



Upscale design, high-end performance, undeniable value. BOA is designed with proprietary optics that deliver maximum lumens and conceal the LED light sources behind the lens to create a pleasing dimensional illuminance with soft blended beam edges. Rough-In includes housing and driver.

Color: Aluminum

Weight: 26.0 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type: Constant Current  
 120V: 0.28A  
 208V: 0.15A  
 240V: 0.14A  
 277V: 0.13A  
 Input Watts: 0W  
 Efficiency: N/A

#### LED Info

Watts: 40W  
 Color Temp: N/A  
 Color Accuracy: N/A  
 L70 Lifespan: 100000  
 Lumens: N/A  
 Efficacy: N/A

## Technical Specifications

### Listings

#### UL Listing:

Suitable for damp locations. Recommended for indoor use only.

#### IESNA LM-79 & LM-80 Testing:

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

### Electrical

#### Drivers:

120 - 277V, 0 - 10V dimming down to 10%, 93.7% power factor, 1 kV surge protection

### Optical

#### Photometrics:

Photometrics are based on prorated reports. Contact the RAB Lighting Design department for the most up-to-date data.

#### Reflector:

40° reflector

### Construction

#### IC Rating:

Suitable for direct contact with insulation

#### Housing:

Precision extruded aluminum

#### Lens:

High-transmission, microprismatic acrylic lens for smooth light distribution and uniformity

#### Finish:

Natural aluminum

#### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

#### Mounting:

Trimless flange for seamless spackling to edge of fixture

### 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.

#### BOA LED Architectural Slot with Dimmable Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### California Title 24:

BOA complies with 2013 California Title 24 building and electrical codes as a commercial indoor fixture for general spaces when used with a vacancy sensor and 0-10V dimming control. Select a vacancy sensor using catalog number LVS800. 0-10V dimmer provided by others.

#### Country of Origin:

Designed by RAB in New Jersey and assembled in California.

#### 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.

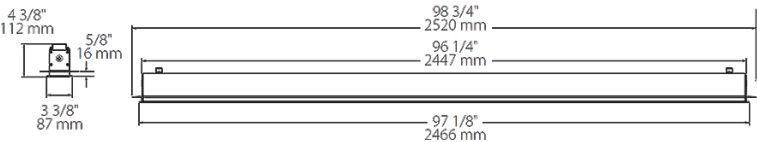
#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

#### Recessed Rough-In:

This Recessed Rough-In must be ordered with Recessed Finishing Section in order to make a complete fixture.

Dimensions



Features

- 8 ft. Recessed Linear Slot Rough-In includes housing and driver
- Offers a trimless design for a seamless appearance
- 3-step binning for color consistency
- 0-10V dimming standard
- 100,000-Hour LED lifespan

Ordering Matrix

Family	Length	Watts	Dimming
BOA	8 = 8 ft	40 = 40W 80 = 80W	D10 = Dimmable