



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: 7.3 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	0.16A
208V:	0.12A
240V:	0.11A
277V:	0.10A
Input Watts:	0W
Efficiency:	N/A

LED Info

Watts:	20W
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

Dimming Driver:

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

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. RoHS compliant components. 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.

Recessed Rough-In:

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

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:

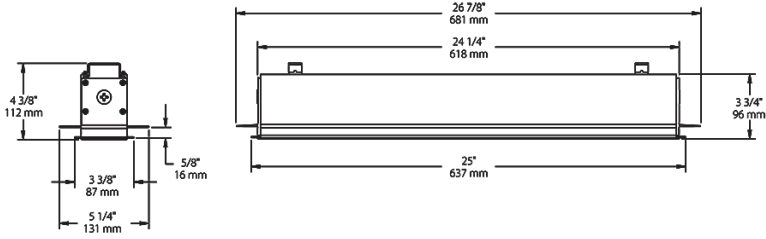
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

BOA2-20D10

Dimensions



Features

- 2 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	2 = 2 ft	10 = 10W 20 = 20W	D10 = Dimmable