



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. Finishing includes LED, gear tray and lens.

Color: Aluminum

Weight: 12.3 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type	N/A
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	N/A

#### LED Info

Watts	N/A
Color Temp	3000K (Warm)
Color Accuracy	83 CRI
L70 Lifespan	100,000 Hours
Lumens	N/A
Efficacy	N/A

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for damp locations. Recommended for indoor use only.

#### 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

### Construction

#### IC Rated:

Suitable for direct contact with insulation

#### Lens:

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

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Optical

#### Reflector:

40° reflector

#### Aperture:

2.5"

### LED Characteristics

#### LEDs:

Discrete LEDs on PCB board

#### Color Consistency:

3-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.

### Performance

#### Lifespan:

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

### 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](http://rablighting.com/warranty).

#### Special Order:

Available in 6-8 weeks by special request

#### Recessed Finishing Section:

This Recessed Finishing Section must be ordered with Recessed Rough-In Housing in order to make a complete fixture. [See here for 12 ft Recessed Rough-In.](#)

#### Buy American Act Compliance:

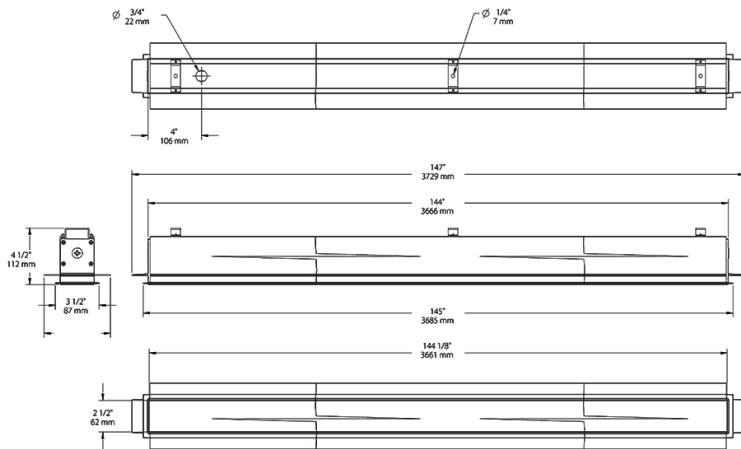
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Electrical

#### Drivers:

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

## Dimensions



## Features

- 12 ft. Recessed Linear Slot Finishing includes LED, gear tray and lens
- 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	LED	Optics	Color Temp
BOA	12	LED = LED	40 = 40° reflector	LED N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm
	2 = 2 ft			
	4 = 4 ft			
	6 = 6 ft			
	8 = 8 ft			
	10 = 10 ft			
	12 = 12 ft			