



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: 13.3 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: 100,000  
 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 and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### 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%.

### 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.

#### Mounting:

Trimless flange for seamless spackling to edge of fixture

### Optical

#### Reflector:

40° reflector

### 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

#### Recessed Rough-In:

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

#### 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.

## Features

4 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	Mounting	Wattage	Wattage (5W/ft or 10W/ft)	Driver Options	Driver	Optics	Color Temp	Finish	Battery Backup
BOA	4	20	20	D10	D10	Λ	Λ	Λ		
	2 = 2 ft.	<b>Blank</b> = Trimless	<b>10</b> = 2 ft.	<b>10</b> = 2FT 5W/FT	<b>D10</b> = 0-10V Dimming	<b>D10</b> = 0-10V Dimming	<b>40</b> = 40 degrees reflector	<b>N</b> = 4000K Neutral	<b>W</b> = Matte White	<b>Blank</b> = No Battery Backup
	4 = 4 ft.	Recessed	<b>20</b> = 2 ft., 4 ft.	<b>20</b> = 2FT 10W/FT or 4FT 5W/FT				<b>YN</b> = 3500K Warm Neutral	<b>S</b> = Matte Silver	<b>/E2</b> = Emergency Battery Backup
	6 = 6 ft.	<b>S</b> = Surface						<b>Y</b> = 3000K Warm	<b>B</b> = Matte Black	
	8 = 8 ft.	<b>P</b> = Pendant	<b>30</b> = 6 ft.	<b>30</b> = 6FT 5W/FT						
	<b>10</b> = 10 ft.		<b>40</b> = 4 ft., 8 ft.	<b>40</b> = 4FT 10W/FT or 8FT 5W/FT						
	<b>12</b> = 12 ft.		<b>50</b> = 10 ft.	<b>50</b> = 10FT 5W/FT						
			<b>60</b> = 6 ft., 12ft.	<b>60</b> = 6FT 10W/FT or 12FT 5W/FT						
			<b>80</b> = 8 ft.	<b>80</b> = 8FT 10W/FT						
			<b>100</b> = 10 ft.	<b>100</b> = 10FT 10W/FT						
			<b>120</b> = 12 ft.	<b>120</b> = 12FT 10W/FT						