



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: 40.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.86A
208V	0.46A
240V	0.42A
277V	0.4A
Input Watts	N/A

LED Info

Watts	120W
Color Temp	N/A
Color Accuracy	N/A
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

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 rablighting.com/warranty.

Special Order:

Available in 6-8 weeks by special request

Recessed Rough-In:

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

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

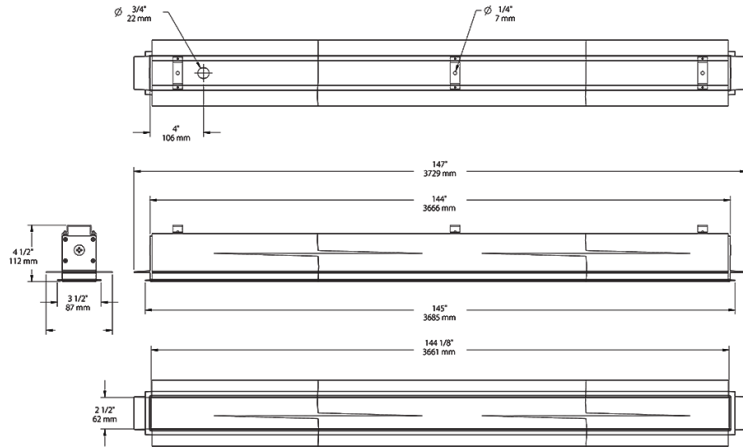
Drivers:

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

Dimming Driver:

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

Dimensions



Features

- 12 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
BOA	12	120	D10			
	2 = 2 ft 4 = 4 ft 6 = 6 ft 8 = 8 ft 10 = 10 ft 12 = 12 ft	Blank = Trimless Recessed S = Surface P = Pendant	10 = 2FT 5W/FT 20 = 2FT 10W/FT or 4FT 5W/FT 30 = 6FT 5W/FT 40 = 4FT 10W/FT or 8FT 5W/FT 50 = 10FT 5W/FT 60 = 6FT 10W/FT or 12FT 5W/FT 80 = 8FT 10W/FT 100 = 10FT 10W/FT 120 = 12FT 10W/FT	10 = 2FT 5W/FT 20 = 2FT 10W/FT or 4FT 5W/FT 30 = 6FT 5W/FT 40 = 4FT 10W/FT or 8FT 5W/FT 50 = 10FT 5W/FT 60 = 6FT 10W/FT or 12FT 5W/FT 80 = 8FT 10W/FT 100 = 10FT 10W/FT 120 = 12FT 10W/FT	D10 = 0-10V Dimming	D10 = 0-10V Dimming