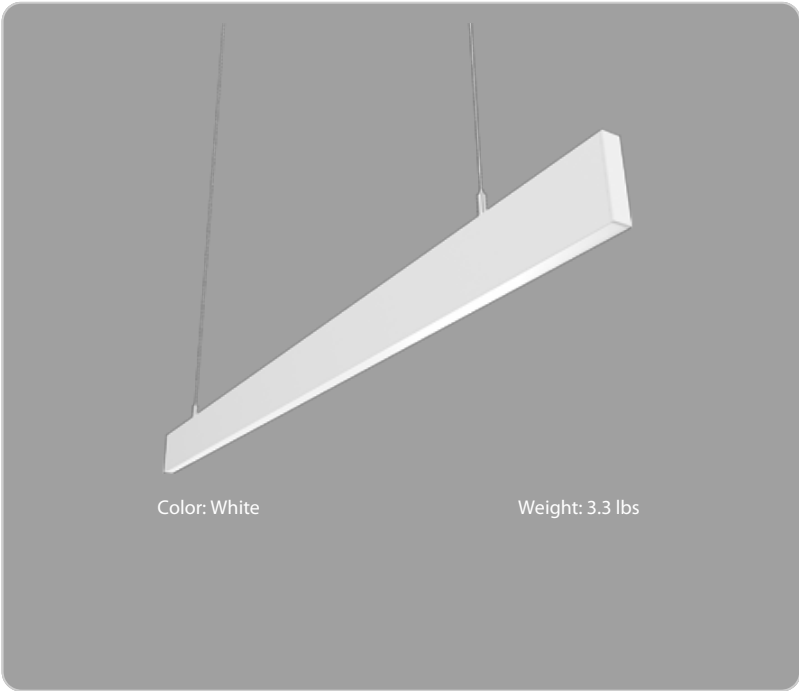




|              |       |
|--------------|-------|
| Project:     | Type: |
| Prepared By: | Date: |

| Driver Info |                  | LED Info       |                  |
|-------------|------------------|----------------|------------------|
| Type        | Constant Current | Watts          | 40W              |
| 120V        | 0.33A            | Color Temp     | 3000/3500/4000K  |
| 208V        | 0.19A            | Color Accuracy | 94-95 CRI        |
| 240V        | 0.17A            | L70 Lifespan   | 100,000 Hours    |
| 277V        | 0.15A            | Lumens         | 5139-5661 lm     |
| Input Watts | 38.4-40.8W       | Efficacy       | 128.8-146.7 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
40/20W (factory default 40W)  
5 Power Preset:  
100%/0% (Downlight Only)  
70%/30%  
60%/40%  
50%/50  
0%/100% (Uplight Only)  
Color Temperature Selectable:  
3000K, 3500K and 4000K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

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.

IP Rating:

IP20

Electrical

Dimming Driver:

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

Surge Protection:

1 kV L-L 2kV L/N-G

Continuous Runs:

Maximum wattage for a continuous run should not exceed 600W

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

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 IESlm-80 results and TM-21 calculations

Construction

Cold Weather Starting:

The minimum starting temperature is -4°F (-20°C)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Housing:

Sheet metal and extruded aluminum

Lens:

Frosted polycarbonate lens

Reflector:

Polyethylene Terephthalate (PET)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

94" of aircraft cable provided with cable grippers for easy adjustment after installation

Continuous Runs:

Yes, connect multiple fixtures (up to 600W) end-to-end for continuous illumination.

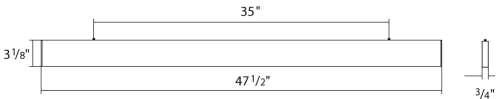
Technical Specifications (continued)

Other

5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

Dimensions



Features

- 100,000-Hour LED lifespan
- 0-10V dimming
- 5-Year, limited warranty

Ordering Matrix

| Family | Size/Wattage                                                     | Mounting          | Color Temp                                | Lens                 | Distribution          | Finish                               | Driver                             |
|--------|------------------------------------------------------------------|-------------------|-------------------------------------------|----------------------|-----------------------|--------------------------------------|------------------------------------|
| BOAE   | 4                                                                | P                 |                                           |                      | U                     | W                                    |                                    |
|        | 2 = 2 ft, 20W<br>3 = 3 ft, 30W<br>4 = 4 ft, 40W<br>8 = 8 ft, 80W | P = Pendant Mount | Blank = 3000/3500/4000K CCT<br>Adjustable | Blank = Flat<br>Lens | U = Uplight/Downlight | W = White<br>S = Silver<br>B = Black | Blank = 120-277V, 0-10V<br>Dimming |