



|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                   | LED Info       |                  |
|-------------|-------------------|----------------|------------------|
| Type        | Constant Current  | Watts          | 25/20/15W        |
| 120V        | 0.21A/0.17A/0.13A | Color Temp     | 3500/4000/5000K  |
| 208V        | 0.12A/0.10A/0.07A | Color Accuracy | 83-84 CRI        |
| 240V        | 0.10A/0.08A/0.06A | L70 Lifespan   | 100,000 Hours    |
| 277V        | 0.09A/0.07A/0.05A | Lumens         | 2,120-3,500 lm   |
| Input Watts | 15.4-24.7W        | Efficacy       | 130.5-146.4 lm/W |

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
25W/20W/15W (factory default: 25W)  
Color Temperature Selectable:  
3500K, 4000K and 5000K (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.

**DLC Listed:**

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

**Electrical**

**Driver:**

Constant Current, Class II, 120-277V, 50/60 Hz:  
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A  
20W: 120V: 0.17A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A  
15W: 120V: 0.13A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

**Dimming Driver:**

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

**THD:**

2.43% at 120V, 2.79% at 277V

**Power Factor:**

99.77% at 120V, 96.29% at 277V

**Surge Protection:**

Ring Wave LN4 kV/LN-GND 4 kV

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**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 IESIm-80 results and TM-21 calculations

**Construction**

**Maximum Ambient Temperature:**

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

**Cold Weather Starting:**

The minimum starting temperature is -40°F (-40°C)

**Housing:**

Aluminium extrusion

**Lens:**

Polycarbonate lens

**Technical Specifications (continued)**

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Installation**

**Mounting:**

Surface mount, ceiling or wall. Knockouts on sides and back.

**Sensor Settings**

**Ultrasonic Sensor:**

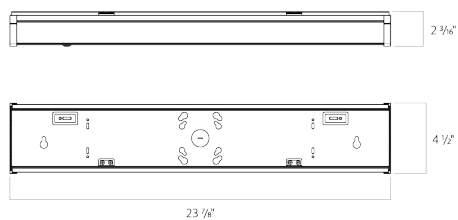
Detects the presence of people by sending ultrasonic sound waves and measuring frequency changes caused by movement. They cover the entire space and don't need a line of sight. As a result, they can detect people behind obstacles and are ideal for stairwells in which a line sight is not always possible, and higher levels of sensitivity are required.

**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 Life
- DLC Premium Listed
- 0-10V dimming standard
- 5-Year, no-compromise warranty

Ordering Matrix

| Family | Wattage                        | Color Temp                                | Driver                             | Finish        | Controls   | Battery Backup                      |
|--------|--------------------------------|---|------------------------------------|---------------|--|-------------------------------------|
| TSLED  | 2                              |   |                                    |               | /US  |                                     |
|        | 2 = 25/20/15W<br>4 = 50/40/30W | Blank = 3500/4000/5000K CCT<br>Adjustable | Blank = 120-277V, 0-10V<br>Dimming | Blank = White | /LC = Lightcloud<br>/LCBS/US = Lightcloud Blue<br>Ultrasonic Sensor<br>/US = Ultrasonic Sensor & Bi-<br>Level Operation<br>/LCB = Lightcloud Blue<br>Blank = No Option | Blank = None<br>/E = Battery Backup |