



Color: Bronze

Weight: 2.6 lbs

Project:

Type:

Prepared By:

Date:

| Driver Info |                   | LED Info       |                  |
|-------------|-------------------|----------------|------------------|
| Type        | Constant Current  | Watts          | 13/10/6W         |
| 120V        | 0.10A/0.07A/0.05A | Color Temp     | 3000/4000/5000K  |
| 208V        | 0.07A/0.05A/0.03A | Color Accuracy | 83-84 CRI        |
| 240V        | 0.06A/0.04A/0.03A | L70 Lifespan   | 100,000 Hours    |
| 277V        | 0.05A/0.04A/0.03A | Lumens         | 833-1,720 lm     |
| Input Watts | 5.98-12.06W       | Efficacy       | 135.5-148.3 lm/W |

Technical Specifications

Field Adjustability

**Field Adjustable:**  
Field Adjustable Light Output:  
13W/10W/6W (factory default: 10W)  
Color temperature selectable by 3000K, 4000K and 5000K (factory default: 4000K)

Compliance

**UL Listed:**  
Suitable for wet locations

**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](https://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

Electrical

**Driver:**  
13W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.10A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A  
10W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.070A, 208V: 0.05A, 240V: 0.04A, 277V: 0.04A  
6W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.05A, 208V: 0.03A, 240V: 0.03A, 277V: 0.03A

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

**THD:**  
4.02% at 120V, 14.83% at 277V

**Power Factor:**  
99.5% at 120V, 92.1% at 277V

**Photocell:**  
Integrated photocell included with on/off switch

**Surge Protection:**  
L-L 2 kV; L-G 4 kV

**Aux Power Supply:**  
No

**Dim to Off:**  
Yes

**Performance**  
**Lifespan:**  
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

**Optical**  
**BUG Rating:**  
13W: B1 U0 G1  
10W: B0 U0 G1  
6W: B0 U0 G1

**LED Characteristics**  
**LEDs:**  
Long-life, high-efficacy, surface-mount LEDs

**Color Consistency:**  
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**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.

## Technical Specifications (continued)

### Construction

#### Full Cutoff:

Allows for conformance to the IDA's fully shielding requirement, emitting no light above 90 degrees.

#### Housing:

Die-cast aluminum

#### Lens:

Acrylic lens

#### Reflector:

High reflection polycarbonate

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

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

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Effective Projected Area (EPA):

0.1

#### Finish:

Formulated for high durability and long-lasting color

### Installation

#### Mounting:

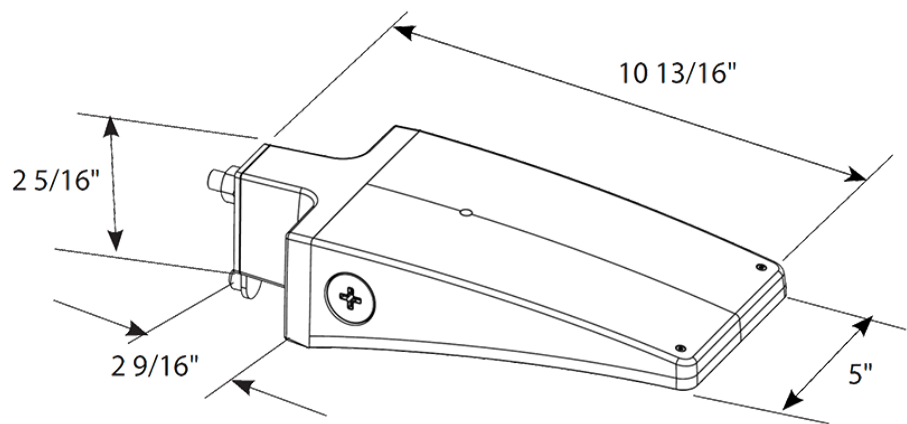
Integrated j-box and an optional wall plate included.

### Other

#### 5-Year, No-Compromise 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).

Dimensions



Ordering Matrix

| Family | Size/Wattage                                             | Color Temp                             | Finish                      | Driver                          | Options                                                                      |
|--------|----------------------------------------------------------|----------------------------------------|-----------------------------|---------------------------------|------------------------------------------------------------------------------|
| ALED   | XXS                                                      |                                        |                             |                                 |                                                                              |
|        | XXS = 13/10/6W<br>XS = 32/24/16W<br>Blank = 150/120/100W | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze<br>W = White | Blank = 120-277V, 0-10V Dimming | Blank = Integrated Photocell<br>/LCBS/MVS = Lightcloud Blue w/<br>MVS Sensor |