



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

| Driver Info |                   | LED Info       |                   |
|-------------|-------------------|----------------|-------------------|
| Type        | Constant          | Watts          | 40/30/20W         |
| 120V        | 0.36A/0.27A/0.18A | Color Temp     | 3500K/4000K/5000K |
| 208V        | 0.21A/0.16A/0.11A | Color Accuracy | 83-85 CRI         |
| 240V        | 0.18A/0.14A/0.10A | L70 Lifespan   | N/A               |
| 277V        | 0.16A/0.12A/0.09A | Lumens         | 2,883-5,540 lm    |
| Input Watts | 20.4-39.5W        | Efficacy       | 127.7-150.1 lm/W  |

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
4ft: 44W/33W/22W (factory default 44W)  
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

**Compliance**

**UL Listed:**

Suitable for damp locations

**Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-QT24X6

**Electrical**

**Driver:**

40W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.36A, 208V: 0.21A, 240V: 0.18A, 277V: 0.16A

30W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.27A, 208V: 0.16A, 240V: 0.14A, 277V: 0.12A

20W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.18A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

**Dimming Driver:**

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

**THD:**

8% at 120V, 7% at 277V

**Power Factor:**

99.1% at 120V, 95.9% at 277V

**Surge Protection:**

L-N: 2KV  
L/N-GND: 4KV

**Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

20%

**Performance**

**Lifespan:**

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**LED Characteristics**

**LEDs:**

Long-life, high-efficiency, 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.

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is 0°C (32°F)

**Maximum Ambient Temperature:**

Suitable for use in up to 50°C (122°F)

**Housing:**

Sheet metal stamping 24 gauge, cold-rolled steel

## Technical Specifications (continued)

**Reflector:**

Sheet metal forming 24 gauge, cold-rolled steel with white powder coat

**Lens:**

Diffused Polymethyl Methacrylate (PMMA)

**Mounting:**

Surface mount. Can be mounted with v-hooks (ordered separately).

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

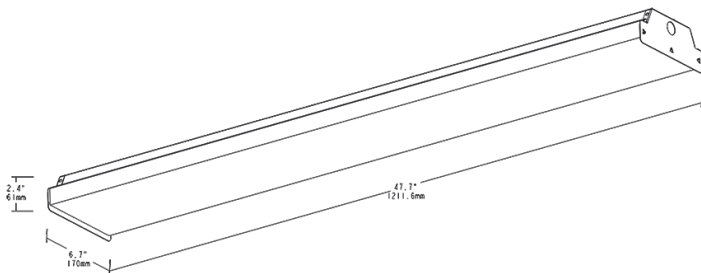
**Other****5 Yr Limited Warranty:**

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).

**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.

## Dimensions



## Features

- Affordable, easy to use LED wrap fixture
- 0-10V dimming, standard
- 50,000-Hour LED lifespan

Ordering Matrix

| Family | Size (Wattages)                              | Color Temp                           | Voltage                         | Finish        | Options   |
|--------|--|--------------------------------------|---------------------------------|---------------|---|
| GUSJR  | 4  |                                      |                                 |               | /E  |
|        | 2 = 2' (20W/15W/10W)<br>4 = 4' (40W/30W/20W) | Blank = 3500K/4000K/5000K Selectable | Blank = 120-277V, 0-10V Dimming | Blank = White | Blank = No Option<br>/E = Battery Backup<br>/MVS = Microwave Occupancy Sensor<br>/PIR = Passive Infrared Occupancy Sensor<br>/LC = Lightcloud Controller<br>/LCB = Lightcloud® Blue Enabled<br>/LCBS = Lightcloud® Blue Enabled w/ PIR Sensor<br>/LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor<br>/MVS/E = Microwave Occupancy Sensor w/ Battery Backup<br>/PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up<br>/LCBS/E = Lightcloud® Blue Enabled w/ PIR Sensor and Battery Backup<br>/LCBS/MVS/E = Lightcloud® Blue Enabled w/ MVS Sensor and Battery Backup |