# GUSJR4-27-840WU/TW

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

### Driver Info

| Type | Constant Current |
|---|---|
| 120V | 0.22A |
| 208V | 0.16A |
| 240V | 0.11A |
| 277V | 0.10A |
| Input Watts | 27.4W |
| Efficiency | 99% |

### LED Info

| Watts | 27W |
|---|---|
| Color Temp | 4000K (Neutral) |
| Color Accuracy | 83 CRI |
| L70 Lifespan | 50,000 |
| Lumens | 3,547 |
| Efficacy | 129.5 LPW |

The affordable LED GUSJR is designed to deliver general ambient lighting for surface-mount ceiling/wall or pendant mount applications. Prismatic lens delivers improved visual performance and a more traditional look. Replaces traditional 4' linear fluorescent wraparound fixtures.

Color: White                    Weight: 9.0 lbs

## Technical Specifications

### Listings

**UL Listing:**

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 is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PQTQWKSL

### Electrical

**Dimmable:**

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

**Driver:**

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.22A, 208V: 0.16A, 240V: 0.11A, 277V: 0.10A

**THD:**

2.21% at 120V, 5.23% at 277V

**Power Factor:**

99.7% at 120V, 93.4% at 277V

### LED Characteristics

**Lifespan:**

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

**LEDs:**

Long-life, high-efficiency, surface mount LEDs

**Color Uniformity:**

RAB's range of CCT (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 -20°C (-4°F)

**Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F)

**Housing:**

Sheet metal stamping 24 gauge, cold-rolled steel

**Reflector:**

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

**Lens:**

Prismatic Acrylic Lens

**Mounting:**

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

**Through Wire:**

Fixtures can be daisy-chained with single AC input. Please refer to installation instructions for details.

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

### 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.
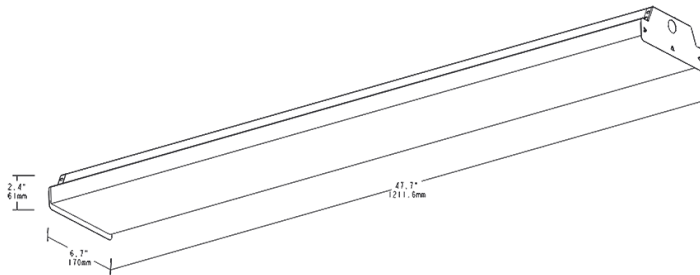
**Equivalency:**

Equivalent to (2) F32T8W

**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

2.4" 61mm

47.7" 1211.6mm

6.7" 170mm

### Features

Affordable, easy to use LED wrap fixture

0-10V dimming standard

50,000-Hour LED lifespan

### Ordering Matrix

| Family | Length | | Wattage | | Color Temp | Finish | Voltage | Control Options | Options |
|--------|--------|--|---------|--|------------|--------|---------|-----------------|---------|
| GUSJR | 4 | – | 27 | – | 840 | W | U | | /TW |
| | **2 =** 2 ft<br>**4 =** 4 ft | | **20 =** 20W<br>**27 =** 27W<br>**40 =** 40W | | **850 =** 5000K (Cool)<br>**840 =** 4000K (Neutral)<br>**835 =** 3500K (Warm Neutral) | **W =** White | **U =** 120-277V, 0-10V Dimming | **Blank =** No Option<br>**/LC =** Lightcloud® Controller | **Blank =** No Option<br>**/E2 =** 120-277V Battery Backup<br>**/TW =** Through Wire |

Need help? Tech help line: **(888) 722-1000** Email: **custserv@rablighting.com** Website: **www.rablighting.com**

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