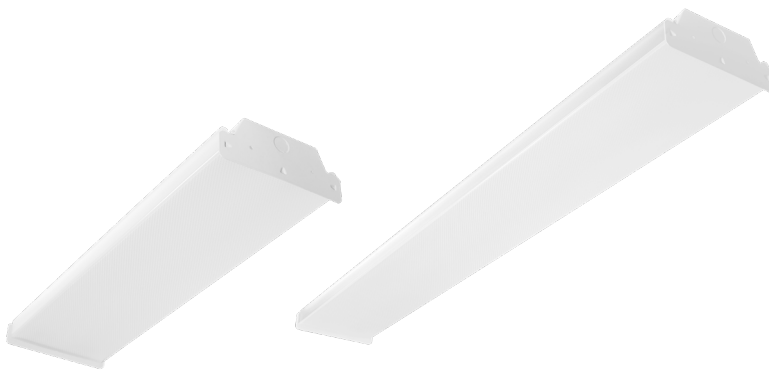


# GUSJR Field-Adjustable Wrap



GUSJR2

GUSJR4

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



## KEY FEATURES

- Available models with selectable wattages:  
2 Ft: 20/15/10W (factory default: 20W)  
4 Ft: 40/30/20W (factory default: 40W)
- Field-adjustable CCT: 5000/4000/3500K (factory default: 4000K)
- Available with **smart controls**
- UL Listed for **damp** locations
- 0-10V dimming
- 5-Year, limited warranty

## Field-Adjustable, LED Wrap



0-10V



50,000 HOURS



FIELD ADJUSTABLE



DAMP RATED

## TECHNICAL SPECIFICATIONS

### 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 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.

| CATALOG# | DLC ID (Direct Linear Ambient Luminaires) |
|----------|---|
| GUSJR2   | S-IWJQ5M                                  |
| GUSJR4   | S-QT24X6                                  |

### LED CHARACTERISTICS

#### LEDs

Long-life, high-efficacy, discrete, 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 -20°C (-4°F)

#### Cold Weather Starting for battery back-up

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

#### Maximum Ambient Temperature

Suitable for use in up to 45°C (113°F)

#### Maximum Ambient Temperature for battery back-up

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

#### Mounting

Surface mounting standard. Through wiring kits included in the packaging for row mounting & VHOOKGUSJR ordered separately for vhook mounting.

#### Housing

Sheet metal stamping 24 gauge, cold-rolled steel

#### Lens

Diffused Polymethyl Methacrylate (PMMA)

#### Reflector

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

#### Finish

Formulated for high durability and long-lasting color

#### Green Technology

Mercury and UV free. RoHS-compliant components.

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

#### Drivers:

Constant Current, Class 1, 120-277V, 50/60 Hz,  
**GUSJR2 20W:** 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A  
**GUSJR2 15W:** 120V: 0.13A, 208V: 0.07A, 240V: 0.07A, 277V: 0.06A  
**GUSJR2 10W:** 120V: 0.08A, 208V: 0.06A, 240V: 0.05A, 277V: 0.04A  
**GUSJR4 40W:** 120V: 0.36A, 208V: 0.21A, 240V: 0.18A, 277V: 0.16A  
**GUSJR4 30W:** 120V: 0.27A, 208V: 0.16A, 240V: 0.14A, 277V: 0.12A  
**GUSJR4 20W:** 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:

**GUSJR2:** 7% at 120V, 7% at 277V  
**GUSJR4:** 8% at 120V, 7% at 277V

#### Power Factor:

**GUSJR2:** 99.44% at 120V, 94.47% at 277V  
**GUSJR4:** 99.56% at 120V, 95.91% at 277V

#### Surge Protection

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

### ELECTRICAL (CONTINUED)

**Battery Backup Light Loss Factor:**  
 20%

### OTHER

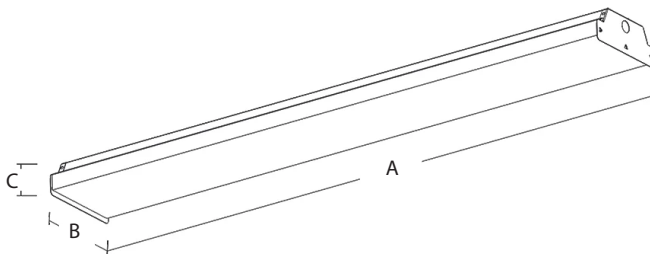
#### Buy American Act Compliance:

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.

#### 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



| MODEL# | A       | B      | C      | Weight (Lbs) |
|--------|---------|--------|--------|--------------|
| GUSJR2 | 24 1/2" | 6 3/4" | 2 1/2" | 5.1          |
| GUSJR4 | 47 3/4" | 6 3/4" | 2 1/2" | 9.6          |

## ACCESSORIES

| IMAGE | SKU#       | UPC          | DESCRIPTION                           |
|-------|------------|--------------|---------------------------------------|
|       | VHOOKGUSJR | 019813708874 | VHOOK AND CHAIN FOR GUSJR, 2 PCS EACH |
|       | MSR1       | 192552026055 | MULTI-SENSOR REMOTE CONTROL IP20      |

# GUSJR Field-Adjustable Wrap



## PERFORMANCE

| GUSJR2          | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| WATTAGE         | 20W   |       |       | 15W   |       |       | 10W   |       |       |
| INPUT WATTS     | 20.2W | 19.4W | 20.2W | 15.2W | 14.8W | 15.1W | 10.8W | 10.6W | 10.7W |
| LUMENS          | 2550  | 2790  | 2632  | 1931  | 2088  | 1979  | 1382  | 1474  | 1410  |
| EFFICACY (LM/W) | 126.2 | 143.8 | 130.3 | 127   | 141.1 | 131.1 | 128   | 139.1 | 131.8 |
| CRI             | 83    | 85    | 84    | 84    | 85    | 84    | 84    | 85    | 84    |
| VOLTAGE RATINGS |       |       |       |       |       |       |       |       |       |

| GUSJR4          | 3500K    | 4000K | 5000K | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K |
|-----------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| WATTAGE         | 40W      |       |       | 30W   |       |       | 20W   |       |       |
| INPUT WATTS     | 39.5W    | 37.8W | 39.4W | 29.9W | 28.7W | 29.8W | 21W   | 20.4W | 21W   |
| LUMENS          | 5046     | 5540  | 5318  | 4002  | 4302  | 4213  | 2883  | 3061  | 3042  |
| EFFICACY (LM/W) | 127.7    | 146.6 | 135   | 133.8 | 149.9 | 141.4 | 137.3 | 150.1 | 144.9 |
| CRI             | 83       | 85    | 83    | 83    | 85    | 83    | 84    | 85    | 83    |
| VOLTAGE RATINGS | 120-277V |       |       |       |       |       |       |       |       |

## ORDERING MATRIX

### GUSJR Field-Adjustable, LED Wrap

| Family       | Size/Wattages                                | Color Temperature     | Finish               | Voltage                          | Options   |
|--------------|--|-----------------------|----------------------|----------------------------------|---|
| <b>GUSJR</b> | <input type="text"/>                         | <input type="text"/>  | <input type="text"/> | <input type="text"/>             | <input type="text"/>  |
|              | 2 2 Feet (20/15/10W)<br>4 4 Feet (40/30/20W) | BLANK 3500/4000/5000K | BLANK White          | BLANK 120-277V,<br>0-10V Dimming | BLANK<br>/E No Option<br>/LC Battery Backup<br>/LCB Lightcloud Controller<br>/MVS Lightcloud Blue Controller<br>/PIR Microwave Occupancy Sensor<br>/LCBS Passive Infrared Occupancy Sensor<br>/LCBS/MVS Lightcloud Blue PIR Sensor<br>/MVS/E Lightcloud Blue MVS Sensor<br>/PIR/E Microwave Occupancy Sensor w/ Battery Backup<br>/LCBS/E Passive Infrared Occupancy Sensor w/ Battery Backup<br>/LCBS/MVS/E Lightcloud Blue PIR Sensor w/ Battery Backup<br>Lightcloud Blue MVS Sensor w/ Battery Backup |