

# GUSJR2-20-850WU/LCTW



The affordable LED GUS is designed to deliver general ambient lighting for surface-mount ceiling/wall or pendant mount applications. Diffusion lens delivers improved visual performance and a more refined look. Replaces traditional 2' linear fluorescent wraparound fixtures.

Color: White

Weight: 5.1 lbs

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

Driver Info		LED Info	
Type:	Constant Current	Watts:	20W
120V:	0.19A	Color Temp:	N/A
208V:	0.11A	Color Accuracy:	N/A
240V:	0.10A	L70 Lifespan:	N/A
277V:	0.09A	Lumens:	2532
Input Watts:	22W	Efficacy:	116 LPW
Efficiency:	92%		

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel.

### 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: PL280Q05

### Electrical

#### Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 2.5kV, 120V: 0.19A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

#### Dimmable:

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

#### THD:

9% at 120V, 9.8% at 277V

#### Power Factor:

99.3% at 120V, 92.7% 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 Stability:

LED Color temperature is warranted to shift no more than 200K in CCT over a 5 year period

#### 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) ambient temperatures

#### 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.

### Other

#### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, color stability, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at

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**RAB** | Indoor

## Features

Affordable, easy to use LED wrap fixture

0-10V dimming standard

50,000-Hour LED lifespan