



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 4' linear fluorescent wraparound fixtures.

Color: White

Weight: 9.0 lbs

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

| Driver Info  |                  | LED Info        |              |
|--------------|------------------|-----------------|--------------|
| Type:        | Constant Current | Watts:          | 40W          |
| 120V:        | 0.34A            | Color Temp:     | 5000K (Cool) |
| 208V:        | 0.21A            | Color Accuracy: | 82 CRI       |
| 240V:        | 0.19A            | L70 Lifespan:   | 50000        |
| 277V:        | 0.15A            | Lumens:         | 4671         |
| Input Watts: | 40W              | Efficacy:       | 117 LPW      |
| Efficiency:  | N/A              |                 |              |

## 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: 0.34A, 208V: 0.21A, 240V: 0.19A, 277V: 0.15A

#### Dimmable:

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

#### THD:

5.3% at 120V, 5.9% at 277V

#### Power Factor:

99.7% at 120V, 95.1% 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 warrantied 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

# GUSJR4-40-850WU/LC/TW

## 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        | 40       | 850                        | W         | U                           | /LC                         | /TW                           |
|        | 2 = 2 ft | 20 = 20W | 850 = 5000K (Cool)         | W = White | U = 120-277V, 0-10V Dimming | Blank = No Option           | Blank = No Option             |
|        | 4 = 4 ft | 40 = 40W | 840 = 4000K (Neutral)      |           |                             | /LC = Lightcloud Controller | /E2 = 120-277V Battery Backup |
|        |          |          | 835 = 3500K (Warm Neutral) |           |                             |                             | /TW = Through Wire            |