



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

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

| Driver Info | | LED Info | |
|--------------|------------------|-----------------|-----------------|
| Type: | Constant Current | Watts: | 40W |
| 120V: | 0.34A | Color Temp: | 4000K (Neutral) |
| 208V: | 0.21A | Color Accuracy: | 82 CRI |
| 240V: | 0.19A | L70 Lifespan: | 50000 |
| 277V: | 0.15A | Lumens: | 4834 |
| Input Watts: | 40W | Efficacy: | 121 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).

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

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 | 840 | W | U | /LC | ^ |
| | 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 |