

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: 8.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	18W
120V	0.16A	Color Temp	4000K (Neutral)
208V	0.09A	Color Accuracy	84 CRI
240V	0.08A	L70 Lifespan	100,000 Hours
277V	0.07A	Lumens	2,847 lm
Input Watts	20.3W	Efficacy	139.9

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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.
DLC Product Code: PHTJRVSY

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (2) F32T8

LED Characteristics

Color Stability:

LED Color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Die-formed 22 gauge, cold-rolled, post-painted steel. Post painting improves durability of the finish and eliminates the sharp edges making handling and installation safer.

Lens:

Acrylic lens with diffusion for enhanced optical performance

Reflector:

Aluminum with high-reflectance (91%) powder coat applied post production for a more durable finish

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Surface mount. Can be mounted with chains or v-hooks by others.

Electrical

Driver:

Class P, Constant Current, 120-277V, 50-60Hz, 4kV, 120V: 0.16A, 208V: 0.09A, 240V: 0.08A, 277V: 0.07A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

6.48% at 120V, 11.46% at 277V

Power Factor:

98.7% at 120V, 96.9% at 277V

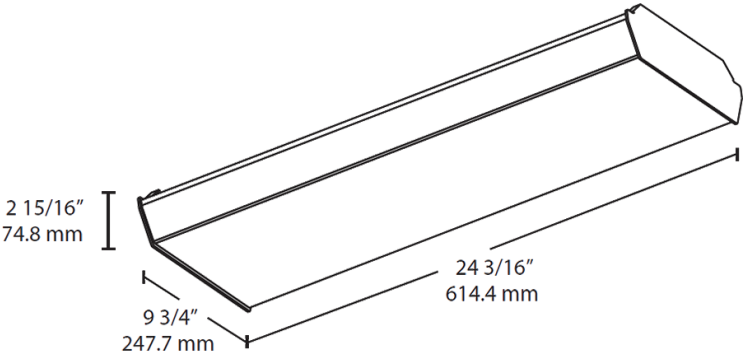
Technical Specifications (continued)

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- Energy-efficient, maintenance-free LED wrap fixture
- Multiple mounting options: surface, pendant or chain
- High-reflectance white finish for optimal output
- Diffusion wrap-around lens for smooth light distribution
- 0-10V dimming, standard
- 100,000-Hour LED lifespan

Ordering Matrix

Family	Size		Wattage	Color Temp	Finish	Driver	Options
GUS	2	–	18	N	W	/D10	
	2 = 2 ft		18 = 18W (2 ft)	Y = 3000K Warm	W = White	/D10 = 120-277V, 0-10V Dimming	Blank = No Option
	4 = 4 ft		25 = 25W (2 ft)	YN = 3500K Warm Neutral			/E2 = Battery Backup
			36 = 36W (4 ft)	N = 4000K Neutral			/LC = Lightcloud
			50 = 50W (4 ft)	Blank = 5000K Cool			/LC/E2 = Lightcloud w/Battery Backup
							/LCB = Lightcloud Blue
							/LCB/E2 = Lightcloud Blue w/Battery Backup

¹ GUS4 only