



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: 17.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	0.43A
208V:	0.27A
240V:	0.23A
277V:	0.20A
Input Watts:	51W
Efficiency:	98%

LED Info

Watts:	50W
Color Temp:	5000K
Color Accuracy:	83 CRI
L70 Lifespan:	100000
Lumens:	6185
Efficacy:	121 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficiency surface mounting 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 C78.377-2015.

Replacement:

Replaces up to (3) F32T8

Electrical

Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 4kV, 120V:0.43A, 208V: 0.27A, 240V: 0.23A, 277V: 0.20A

THD:

11.3% at 120V, 13.9% at 277V

Power Factor:

99.1% at 120V, 91.0% at 277V

Minimum Starting Temperature:

0° to 40°C

Dimming Driver:

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

Construction

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.

Mounting:

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

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. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

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.

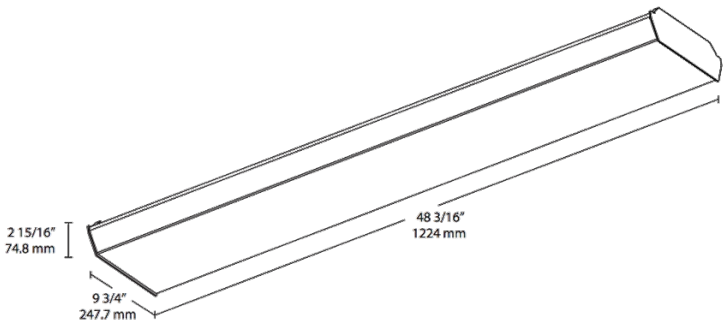
Buy American Act Compliance:

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.

GUS4-50W/D10



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					
	4 = 4 feet	50 = 50W (4 ft)	Blank = 5000K (Cool)	W = White	/D10 = 0-10V Dimming
	2 = 2 feet	36 = 36W (4 ft)	N = 4000K (Neutral)		/E2 = Emergency Battery Backup
		25 = 25W (2 ft)	YN = 3500K (Warm Neutral)		
		18 = 18W (2 ft)	Y = 3000K (Warm)		