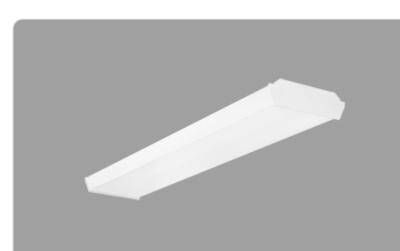
GUS4-50YNW/D10/E2

RAB



The affordable LED GUS is designed to deliver general ambient lighting for surface-moun 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

eight: 17.9 lbs/

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

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: PCHA7SBR

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to (3) 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.

Electrical

Driver:

Constant current, Class 2, 120-277V, 50/60 Hz, 120V: 0.38A, 208V: 0.26A, 240V: 0.23A, 277V: 0.17A, 2kV surge protection

Dimming Driver:

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

THD:

3.48% at 120V, 5.25% at 277V

Power Factor:

99.7% at 120V, 96.6% at 277V

Minimum Starting Temperature: 0° to 40°C

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor: 0.23

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	50W	
120V	0.38A	Color Temp	3500K (Warm	
208V	0.26A		Neutral)	
240V	0.23A	Color Accuracy	83 CRI	
277V	0.17A	L70 Lifespan	100,000 Hours	
Input Watts	46.5W	Lumens	6,225 lm	
		Efficacy	133.9 lm/W	

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.

GUS4-50YNW/D10/E2

Technical Specifications (continued)

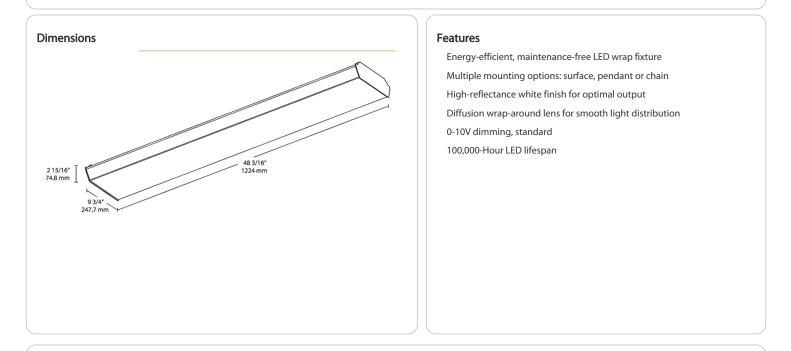
Other

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 <u>rablighting.com/warranty.</u>

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.



Ordering Matrix

Family	Size		Wattage	Color Temp	Finish	Driver Options
GUS	4	-	50	YN	W	/D10/E2
	4 = 4 ft		18 = 18W (2 ft)	N = 4000K Neutral	W = White	/D10 = 0-10V Dimming
2 = 2 ft		25 = 25W (2 ft)	YN = 3500K Warm Neutral		/D10/E2 = 0-10V Dimming w/ Battery Backup	
			36 = 36W (4 ft)	Y = 3000K Warm		/D10/LC = 0-10V Dimming w/ Lightcloud [®] Controller
			50 = 50W (4 ft)	Blank = 5000K Cool		/D10/LCB = 0-10V Dimming w/ Lightcloud [®] Blue Enabled
						/D10/LC/E2 = 0-10V Dimming w/ Lightcloud® Controller and Battery Backup
					/D10/LCB/E2 = 0-10V Dimming w/ Lightcloud® Blue Enabled and Battery Backup	