GUS2-25NW/D10 RAB Indoor



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: 9.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	25W	
120V:	0.21A	Color Temp:	4000K (Neutral)	
208V:	0.14A	Color Accuracy:	84 CRI	
240V:	0.12A	L70 Lifespan:	100,000	
277V:	0.11A	Lumens:	2,757	
Input Watts:	26W	Efficacy:	106 LPW	
Efficiency:	96%			

Technical Specifications

Listings

UL Listing:

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.

DLC Product Code: PKJN9TZ1

LED Characteristics

Lifespan:

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

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.

Electrical

Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 4kV, 120V: 0.21A, 208V: 0.14A, 240V: 0.12A,, 277V: 0.11A

THD:

9.2% at 120V, 15.7% at 277V

Power Factor:

98.9% at 120V, 88.2% at 277V

Minimum Starting Temperature:

-30°C 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.

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

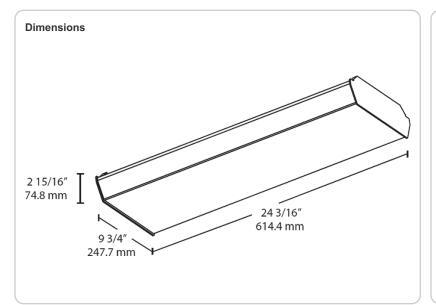
Equivalency:

Equivalent to (1) F32T8

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.

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