Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com** Copyright © 2023 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

GUS2-18YW/D10

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

Veight: 8.3 lbs

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: PKJF5ZA7

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.

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.

Lumens

Efficacy

2,560 lm

126.7

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:

16.35% at 120V, 11.46% at 277V

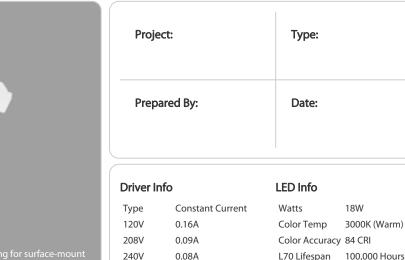
Power Factor:

94.04% at 120V, 94.04% at 277V

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>



0.07A

Input Watts 20.2W

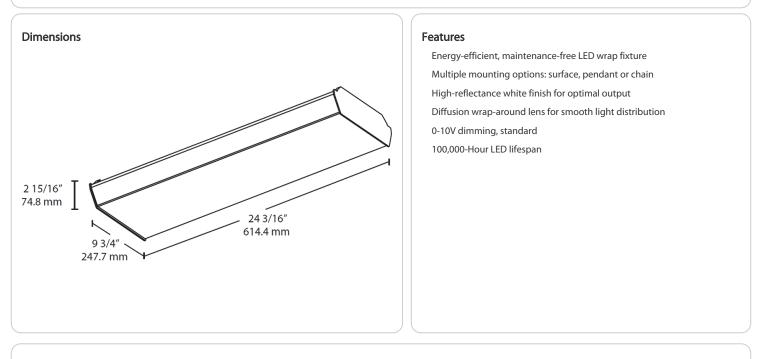
277V

RAB

Technical Specifications (continued)

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	2 –	18	Y	W	/D10
	4 = 4 ft	18 = 18W (2 ft)	Blank = 5000K Cool	W = White	/D10 = 0-10V Dimming
	2 = 2 ft	25 = 25W (2 ft)	N = 4000K Neutral		/D10/E2 = 0-10V Dimming w/ Battery Backup ¹
		36 = 36W (4 ft)	YN = 3500K Warm Neutral		/D10/LC = 0-10V Dimming w/ Lightcloud® Controller
		50 = 50W (4 ft)	Y = 3000K Warm		/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
				1 G	US4 only