GUS4-50NW/D10

RAB®

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.38A
208V	0.26A
240V	0.23A
277V	0.17A
Input Watts	47.7W

LED Info

Watts	50W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	100,000 Hours
Lumens	6,378
Efficacy	133.7 lm/W

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: 14.1 lbs

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.
DLC Product Code: PRKFYEK9

Performance

Lifespan:

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

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:

3.75% at 120V, 5.51% at 277V

Power Factor:

99.6% at 120V, 96.4% at 277V

Minimum Starting Temperature:

0° to 40°C

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

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Technical Specifications (continued)

Construction

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 rablighting.com/warranty.

Equivalency :
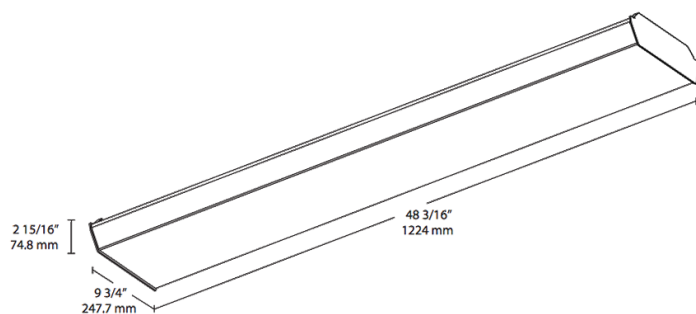
Equivalent to (3) F32T8

Trade Agreements Act Compliant:

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

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.

Dimensions

2 15/16"
74.8 mm

48 3/16"
1224 mm

9 3/4"
247.7 mm

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	–	50	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/ 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		**/D10/LC/E2 =** 0-10V Dimming w/ Lightcloud® Controller and Battery Backup

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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