GUS4-50W/D10

RAB | Indoor

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.43A
208V	0.27A
240V	0.23A
277V	0.20A
Input Watts	51.1W

LED Info

Watts	50W
Color Temp	5000K (Cool)
Color Accuracy	83 CRI
L70 Lifespan	100,000
Lumens	6,185
Efficacy	121 LPW

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: 9.3 lbs

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: P1QOR0EI

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

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%.

Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 4kV, 120V:0.43A, 0208V: 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

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:

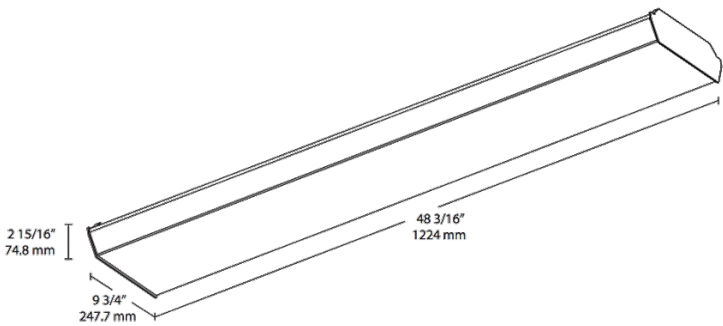Mercury and UV free. RoHS-compliant components.

Other

Equivalency :

Equivalent to (3) 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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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		W	/D10
	4 = 4 feet **2 =** 2 feet		**50 =** 50W (4 ft) **18 =** 18W (2 ft) **25 =** 25W (2 ft) **36 =** 36W (4 ft)	**Blank =** 5000K (Cool) **N =** 4000K (Neutral) **YN =** 3500K (Warm Neutral) **Y =** 3000K (Warm)	**W =** White	**/D10 =** 0-10V Dimming **/D10/E2 =** 0-10V Dimming w/ Emergency Battery Backup **/D10/LC =** 0-10V Dimming w/ Lightcloud® Controller **/D10/LC/E2 =** 0-10V Dimming w/ Lightcloud® Controller and Emergency Battery Backup

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

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