GUS4-36YNW/D10

RAB | Indoor

Project:	Type:
Prepared By:	**Date:**

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: 17.9 lbs

Driver Info

Type	Constant Current
120V	0.31A
208V	0.19A
240V	0.17A
277V	0.14A
Input Watts	37.5W
Efficiency	96%

LED Info

Watts	36W
Color Temp	3500K (Warm Neutral)
Color Accuracy	86 CRI
L70 Lifespan	100,000
Lumens	4,118
Efficacy	109.8 LPW

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: PYENHFHV

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: 0.31A, 208V: 0.19A, 240V: 0.17A,, 277V: 0.14A

THD:

10.5% at 120V, 13.9% at 277V

Power Factor:

99.2% at 120V, 94.2% 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:

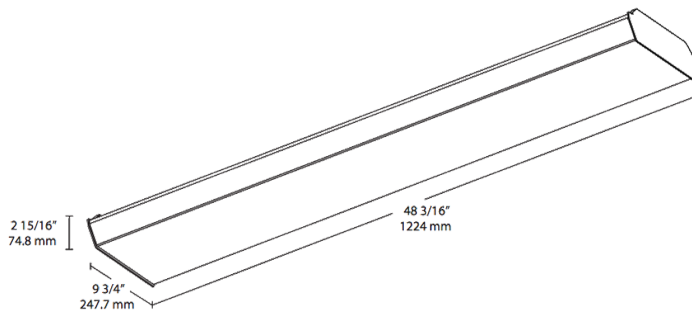Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

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

48 3/16"
1224 mm

2 15/16"
74.8 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	–	36	YN	W	/D10

Family	Size	Wattage	Color Temp	Finish	Driver Options
	4 = 4 feet **2 =** 2 feet	**18 =** 18W (2 ft) **25 =** 25W (2 ft) **36 =** 36W (4 ft) **50 =** 50W (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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