# GUS4-36YW/D10





The affordable LED GUS is designed to deliver general ambient lighting for surfacemount 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

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	36W
120V:	0.31A	Color Temp:	3000K
208V:	0.19A	Color Accuracy:	85 CRI
240V:	0.17A	L70 Lifespan:	100000
277V:	0.14A	Lumens:	4369
Input Watts:	38W	Efficacy:	115 LPW
Efficiency:	95%		
Linciency.	3370		

# **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: PUGVHJNE

## IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy 'Lighting Facts' label.

## **LED Characteristics**

#### Lifespan

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

#### LEDs:

Long-life, high-efficiency surface mounting LEDs

#### **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 C78.377-2015.

#### **Electrical**

#### Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 4kV, 120V: 0.31A, 208V: 0.19A, 240V: 0.17A,, 277V: 0.14A

#### THD:

11.2% at 120V, 14.5% at 277V

#### **Power Factor:**

99.3% at 120V, 93.9% at 277V

## **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%.

## 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. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### 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.

## Equivalency:

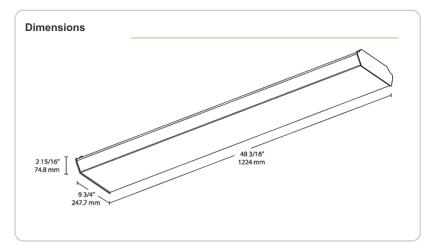
Equivalent to (2) F32T8W

### **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

dering Matri	x				
Family	Size	Wattage	Color Temp	Finish	Driver Options
GUS					
	<b>4</b> = 4 feet	<b>50</b> = 50W (4 ft)	Blank = 5000K (Cool)	W = White	<b>/D10</b> = 0-10V Dimming
	<b>2</b> = 2 feet	<b>36</b> = 36W (4 ft)	<b>N</b> = 4000K (Neutral)		/E2 = Emergency Battery Backup
		<b>25</b> = 25W (2 ft)	YN = 3500K (Warm Neutral)		
		<b>18</b> = 18W (2 ft)	<b>Y</b> = 3000K (Warm)		