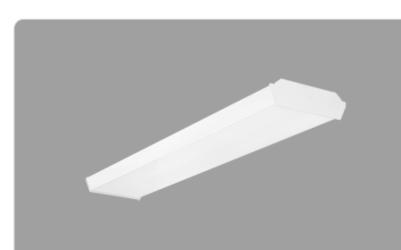
# GUS4-36W/D10/E2

# RAB



The affordable LED GUS is designed to deliver general ambient lighting for surface-mour 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

eight: 17.9 lbs/

## **Technical Specifications**

#### Compliance

#### UL Listed:

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. Designed to meet DLC 5.1 requirements. DLC Product Code: PZU841XC

#### 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: 0.30A, 208V: 0.18A, 240V: 0.15A, 277V: 0.13A, 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:

4.29% at 120V, 3.46% at 277V

#### Power Factor:

99.6% at 120V, 95.8% at 277V

Minimum Starting Temperature: 0° to 40°C

#### **Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

#### Battery Backup Light Loss Factor:

0.32

Driver Info	LED Info
Prepared By:	Date:
Project:	Туре:

Divernito					
	Туре	Constant Current	Watts	36W	
	120V	0.30A	Color Temp	5000K (Cool)	
	208V	0.18A	Color Accuracy	84 CRI	
	240V	0.15A	L70 Lifespan	100,000 Hours	
	277V	0.13A	Lumens	4,853 lm	
	Input Watts	35.4W	Efficacy	137.1 lm/W	

#### 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.

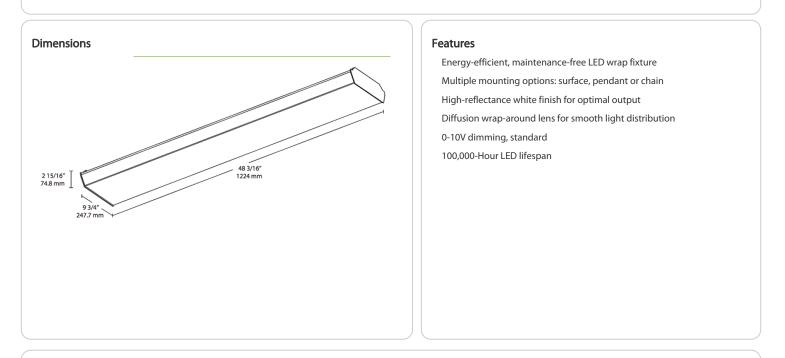
# GUS4-36W/D10/E2

# Technical Specifications (continued)

### 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.



### **Ordering Matrix**

Family	Size	Wattage	Color Temp	Finish	Driver Options
GUS	4 –	36		W	/D10/E2
	<b>4</b> = 4 ft	18 = 18W (2 ft)	N = 4000K Neutral	<b>W</b> = White	<b>/D10 =</b> 0-10V Dimming
	<b>2 =</b> 2 ft	25 = 25W (2 ft)	YN = 3500K Warm Neutral		/D10/E2 = 0-10V Dimming w/ Battery Backup
		36 = 36W (4 ft)	<b>Y</b> = 3000K Warm		/D10/LC = 0-10V Dimming w/ Lightcloud <sup>®</sup> Controller
		50 = 50W (4 ft)	Blank = 5000K Cool		/D10/LCB = 0-10V Dimming w/ Lightcloud <sup>®</sup> Blue Enabled
					/D10/LC/E2 = 0-10V Dimming w/ Lightcloud® Controller and Battery Backup
					/D10/LCB/E2 = 0-10V Dimming w/ Lightcloud <sup>®</sup> Blue Enabled and Battery Backup