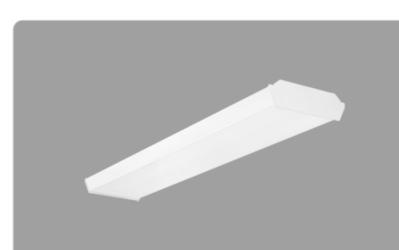
GUS4-36YW/D10/E2

RAB



The affordable LED GUS is designed to deliver general ambient lighting for surface-moun 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: PUGVHJNE

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: |

| ļ | Driver into | | LED INIO | | |
|---|-------------|------------------|----------------|---------------|--|
| | Туре | Constant Current | Watts | 36W | |
| | 120V | 0.30A | Color Temp | 3000K (Warm) | |
| | 208V | 0.18A | Color Accuracy | 84 CRI | |
| | 240V | 0.15A | L70 Lifespan | 100,000 Hours | |
| | 277V | 0.13A | Lumens | 4,671 lm | |
| | Input Watts | 36.1W | Efficacy | 129.4 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.

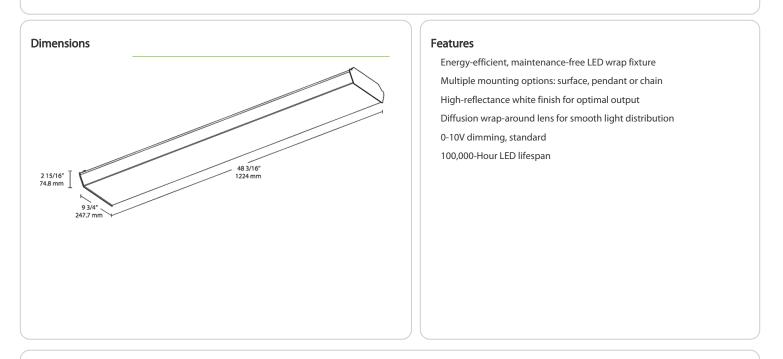
GUS4-36YW/D10/E2

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 | Y | W | /D10/E2 |
| | 4 = 4 ft | 18 = 18W (2 ft) | N = 4000K Neutral | W = White | /D10 = 0-10V Dimming |
| | 2 = 2 ft | 25 = 25W (2 ft) | YN = 3500K Warm Neutral | | /D10/E2 = 0-10V Dimming w/ Battery Backup |
| | | 36 = 36W (4 ft) | Y = 3000K Warm | | /D10/LC = 0-10V Dimming w/ Lightcloud [®] Controller |
| | | 50 = 50W (4 ft) | Blank = 5000K Cool | | /D10/LCB = 0-10V Dimming w/ Lightcloud [®] Blue Enabled |
| | | | | | /D10/LC/E2 = 0-10V Dimming w/ Lightcloud® Controller and Battery Backup |
| | | | | | /D10/LCB/E2 = 0-10V Dimming w/ Lightcloud® Blue Enabled and Battery Backup |