



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 2' linear fluorescent wraparound fixtures.

Color: White

Weight: 5.1 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	20W
120V:	0.19A	Color Temp:	3500K (Warm Neutral)
208V:	0.11A	Color:	83 CRI
240V:	0.10A	Accuracy:	L70 Lifespan: 50000
277V:	0.09A	Lumens:	2527
Input Watts:	22W	Efficacy:	114 LPW
Efficiency:	90%		

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

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: PL280Q05

Electrical

Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 2.5kV, 120V: 0.19A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

Dimmable:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

9.1% at 120V, 9.6% at 277V

Power Factor:

99.3% at 120V, 93% at 277V

LED Characteristics

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

Long-life, high-efficiency, surface mount LEDs

Color Stability:

LED Color temperature is warranted 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.

Construction

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Housing:

Sheet metal stamping 24 gauge, cold-rolled steel

Reflector:

Sheet metal forming 24 gauge, cold-rolled steel with white powder coat

Lens:

Prismatic Acrylic Lens

Mounting:

Surface mount. Can be mounted with v-hooks (ordered separately).

Through Wire:

Fixtures can be daisy-chained with single AC input. Please refer to installation instructions for details.

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Other

5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, color stability, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at

Features

Affordable, easy to use LED wrap fixture

0-10V dimming standard

50,000-Hour LED lifespan

Ordering Matrix

Family	Length	Wattage	Color Temp	Finish	Voltage	Control Options	Options
GUSJR	2	20	835	W	U	^	TW
	2 = 2 ft	20 = 20W	850 = 5000K (Cool)	W = White	U = 120-277V, 0-10V Dimming	Blank = No Option	Blank = No Option
	4 = 4 ft	40 = 40W	840 = 4000K (Neutral)			/LC = Lightcloud Controller	/E2 = 120-277V Battery Backup
			835 = 3500K (Warm Neutral)				/TW = Through Wire