



The affordable LED GUSJR is designed to deliver general ambient lighting for surface-mount ceiling/wall or pendant mount applications. Prismatic lens delivers improved visual performance and a more traditional look. Replaces traditional 4' linear fluorescent wraparound fixtures.

Color: White

Weight: 9.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	27W
120V	0.22A	Color Temp	4000K (Neutral)
208V	0.16A	Color Accuracy	83 CRI
240V	0.11A	L70 Lifespan	50,000
277V	0.10A	Lumens	3,547
Input Watts	27.4W	Efficacy	129.5 LPW
Efficiency	99%		

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more about Lightcloud.](#)

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: PQTQWKSL

Electrical

Dimmable:

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

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.22A, 208V: 0.16A, 240V: 0.11A, 277V: 0.10A

THD:

2.21% at 120V, 5.23% at 277V

Power Factor:

99.7% at 120V, 93.4% 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 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)

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

Technical Specifications (continued)

Construction

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

5 Yr Limited Warranty:

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

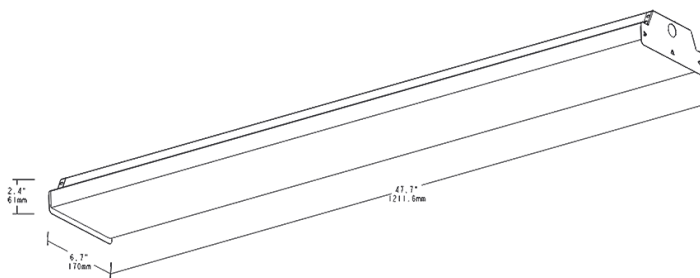
Equivalency:

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.

Dimensions



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	4	27	840	W	U	/LC	/TW
	2 = 2 ft 4 = 4 ft	20 = 20W 27 = 27W 40 = 40W	850 = 5000K (Cool) 840 = 4000K (Neutral) 835 = 3500K (Warm Neutral)	W = White	U = 120-277V, 0-10V Dimming	Blank = No Option /LC = Lightcloud® Controller	Blank = No Option /E2 = 120-277V Battery Backup /TW = Through Wire