



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: 11.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant	Watts	40/30/20W
120V	0.36A/0.27A0.18A	Color Temp	3500/4000/5000K
208V	0.21A/0.16A/0.11A	Color Accuracy	83-85 CRI
240V	0.18A/0.14A/0.10A	L70 Lifespan	N/A
277V	0.16A0.12A/0.09A	Lumens	2,883-5,540 lm
Input Watts	20.4-39.5W	Efficacy	127.7-150.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
4ft: 44W/33W/22W (factory default 44W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:

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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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: S-QT24X6

Electrical

Driver:

40W: Class 1, Constant Current, 120-277V, 50/60 Hz,
120V: 0.36A, 208V: 0.21A, 240V: 0.18A, 277V: 0.16A

30W: Class 1, Constant Current, 120-277V, 50/60 Hz,
120V: 0.27A, 208V: 0.16A, 240V: 0.14A, 277V: 0.12A

20W: Class 1, Constant Current, 120-277V, 50/60 Hz,
120V: 0.18A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

8% at 120V, 7% at 277V

Power Factor:

99.1% at 120V, 95.9% at 277V

Surge Protection:

L-N: 2KV
L/N-GND: 4KV

Battery Backup:

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

Battery Backup Light Loss Factor:

20%

Performance

Lifespan:

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

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

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.

Construction

Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

Housing:

Sheet metal stamping 24 gauge, cold-rolled steel

Reflector:

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

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

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

Sensor Settings

Operating Voltage:

DC Input: 10.5-15V

Current>50mA

Operating Temperature:

Ta: -31° F (-35° C)* ~ +122° F(+50° C)

Sensor Warranty:

5-year sensor warranty

Sensitivity Setting:

25%/50%/75%/100%

Standby Period:

0s/10s/30s/1min/5min/10min/30min/60min/+∞

Daylight:

2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

Hold Time:

5s/30s/1min/3min/5min/10min/20min/30min

Standby Dimming:

10%/20%/30%/50%

Detection Angle:

30° to 150° without glass cover

Detection Distance:

Radius 9.84-22.96ft(3-7m)

Mounting Height:

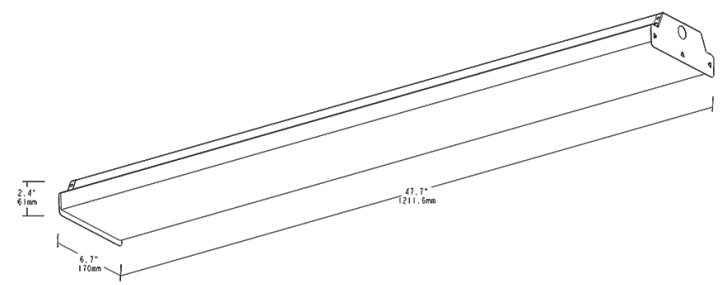
Max 49ft.(15m)

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.

Dimensions



Features

- Affordable, easy to use LED wrap fixture
- 0-10V dimming, standard
- 50,000-Hour LED lifespan

Ordering Matrix

Family	Size (Wattage)	Color Temp	Driver	Finish	Options
GUSJR	4				/MVS/E
	2 = 2' (20/15/10W) 4 = 4' (40/30/20W)	Blank = 3500/4000/5000K CCT Adjustable	Blank = 120-277V, 0-10V Dimming	Blank = White	/LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS/E = Lightcloud Blue w/MVS Sensor and Battery Backup /LCBS/MVS = Lightcloud Blue w/MVS Sensor /MVS/E = Microwave Occupancy Sensor w/Battery Backup /PIR/E = Passive Infrared Occupancy Sensor w/Battery Backup /LCBS/E = Lightcloud Blue w/PIR Sensor and Battery Backup /LCB = Lightcloud Blue /LC = Lightcloud /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Occupancy Sensor /E = Battery Backup Blank = No Option