



Project:	Туре:
Prepared By:	Date:

Driver Info	1	LED Info	
Type 120V	Constant 0.36A/0.27A0.18A	Watts Color Temp	40/30/20W 3500K/4000K/5000K
208V	0.21A/0.16A/0.11A	Color	83-85 CRI
240V 277V	0.18A/0.14A/0.10A 0.16A0.12A/0.09A	Accuracy L70 Lifespan	N/A
Input Watts 20.4-39.5W	Lumens Efficacy	2,883-5,540 lm 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

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

Cold Weather Starting:

The minimum starting temperature is 0°C (32°F)

Maximum Ambient Temperature:

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

Housing:

Sheet metal stamping 24 gauge, cold-rolled steel

GUSJR4/MVS/E



Technical Specifications (continued)

Reflector:

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

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Mounting:

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

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

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:

 $0s/10s/30s/1min/5min/10min/30min/60min/+\infty$

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

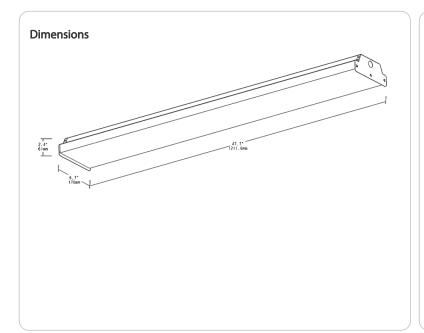
5 Yr Limited Warranty:

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.

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.





Features

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

Ordering Matrix								
Family	Size (Wattages)	Color Temp	Voltage	Finish	Options			
GUSJR	4				/MVS/E			
	2 = 2' (20W/15W/10W) 4 = 4' (40W/30W/20W)	Blank = 3500K/4000K/5000K Selectable	Blank = 120-277V, 0-10V Dimming	Blank = White	Blank = No Option /E = Battery Backup /MVS = Microwave Occupancy Sensor /PIR = Passive Infrared Occupancy Sensor /LC = Lightcloud Controller /LCB = Lightcloud® Blue Enabled /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor /MVS/E = Microwave Occupancy Sensor w/ Battery Backup /PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up /LCBS/E = Lightcloud® Blue Enabled w/ PIR Sensor and Battery Backup /LCBS/MVS/E = Lightcloud® Blue Enabled w MVS Sensor and Battery Backup			