



Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info	
Туре	Constant	Watts	40/30/20W
120V 208V	0.36A/0.27A0.18A 0.21A/0.16A/0.11A	Color Temp Color	3500K/4000K/5000K
240V	0.18A/0.14A/0.10A	Accuracy	83-85 CRI
Input Watts 20.4-39.5W	L70 Lifespan Lumens	N/A 2,883-5,540 lm	
	20.1 33.311	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

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-OT24X6

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

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

GUSJR4/PIR/E



Technical Specifications (continued)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

PIR Sensor Factory Settings:

Brightness: 100% Hold Time: 1 Minute Daylight: Disabled Senstivity: 100%

Stand-By Dimming Level: 20% Stand-By Time: 1 Minute

Operating Voltage:

 $12 \pm 2V DC$

Operating Current:

30mA

Output:

DIM 0-10V

Stand-By Power:

<0.5W

Brightness:

0%-100%/Quick setting: 70%/80%/90%/100%

Hold Time:

10s/1min/10min/30min

Daylight Threshold:

10Lux/30Lux/50Lux/100Lux/Disable

Lux On-Off:

Adopted dual PD technology. H17-PIR is able to differenciate artificial light brightness from natural light after installed inside.

Stand-By Time:

1min/30min/60min/+∞

Stand-By Dimming Level:

10%/20%/30%/50%

Detection Angle:

≤120° (wall mounted) 360° (ceiling mounted)

Control Line:

Black White 12V+; Purple: DIM+; Pink GND/DIM-

Mounting Height:

Max 6M (ceiling mounted)

Detection Range:

Max 8m (ceiling mounted) Max 6m(wall mounted)

Operating Temperature:

-30°C to 60°C (-22°F to 140°F)

Other

5 Yr Limited Warranty:

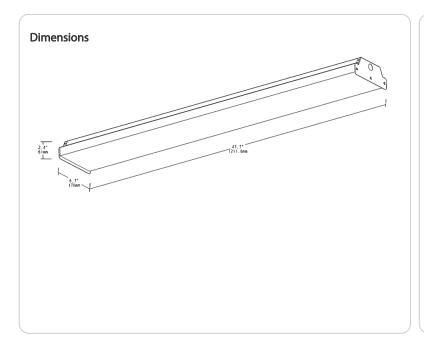
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

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.

GUSJR4/PIR/E





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				/PIR/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 /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		