



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	40W	
120V	0.34A	Color Temp	4000K (Neutral)	
208V	0.21A	Color Accuracy	82 CRI	
240V	0.19A	L70 Lifespan	50,000	
277V	0.15A	Lumens	4,834	
Input Watts	40.10W	Efficacy	120.5 lm/W	

Technical Specifications

Listings

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.

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: PB16IYJF

Electrical

Driver:

Class 2, Constant Current, 100-277VAC, 50-60Hz, 2.5kV, 120V: 0.34A, 208V: 0.21A, 240V: 0.19A, 277V: 0.15A

THD:

5.3% at 120V, 5.9% at 277V

Power Factor:

99.7% at 120V, 95.1% at 277V

Dimmable:

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

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 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

Reflector:

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



Technical Specifications (continued)

Construction

Lens:

Prismatic Acrylic Lens

Mounting:

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

Finich

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

5 Yr Limited Warranty:

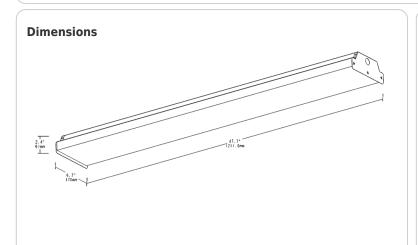
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

Equivalency:

Equivalent to (4) F32T8

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	Length	Wattage	Color Temp	Finish	Voltage	Control Options	Options		
GUSJR	4 -	40 -	- 840	W	U				
	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		
* Only available in 4FT (27W or 40W)									