



Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	50W	
120V	0.38A	Color Temp	4000K (Neutral)	
208V	0.26A	Color Accuracy	84 CRI	
240V	0.23A	L70 Lifespan	100,000 Hours	
277V	0.17A	Lumens	6,596 lm	
Input Watts	46.7W	Efficacy	141.2 lm/W	

Technical Specifications

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: PRKFYEK9

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (3) F32T8

LED Characteristics

Color Stability:

LED Color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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.

Electrical

Driver:

Constant current, Class 2, 120-277V, 50/60 Hz, 120V: 0.38A, 208V: 0.26A, 240V: 0.23A, 277V: 0.17A, 2kV surge protection

Dimming Driver:

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

THD:

3.33% at 120V, 5.42% at 277V

Power Factor:

99.7% at 120V, 96.6% at 277V

Minimum Starting Temperature:

0° to 40°C

Battery Backup:

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

Battery Backup Light Loss Factor:

0.23

Construction

Housing:

Die-formed 22 gauge, cold-rolled, post-painted steel. Post painting improves durability of the finish and eliminates the sharp edges making handling and installation safer.

Mounting:

Surface mount. Can be mounted with chains or v-hooks by others.

Lens:

Acrylic lens with diffusion for enhanced optical performance

Reflector:

Aluminum with high-reflectance (91%) powder coat applied post production for a more durable finish

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.



Technical Specifications (continued)

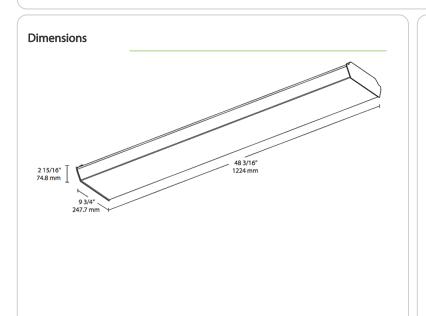
Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture 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

Energy-efficient, maintenance-free LED wrap fixture
Multiple mounting options: surface, pendant or chain
High-reflectance white finish for optimal output
Diffusion wrap-around lens for smooth light distribution
0-10V dimming, standard
100,000-Hour LED lifespan

Ordering Matrix								
Family	Size		Wattage	Color Temp	Finish	Driver Options		
GUS	4	-	50	N	W	/D10/E2		
4 = 4 ft 2 = 2 ft			18 = 18W (2 ft) 25 = 25W (2 ft) 36 = 36W (4 ft) 50 = 50W (4 ft)	N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm Blank = 5000K Cool	W = White	/D10 = 0-10V Dimming /D10/E2 = 0-10V Dimming w/ Battery Backup /D10/LC = 0-10V Dimming w/ Lightcloud® Controller /D10/LCB = 0-10V Dimming w/ Lightcloud® Blue Enabled /D10/LC/E2 = 0-10V Dimming w/ Lightcloud® Controller and Battery Backup /D10/LCB/E2 = 0-10V Dimming w/ Lightcloud® Blue Enabled and Battery Backup		