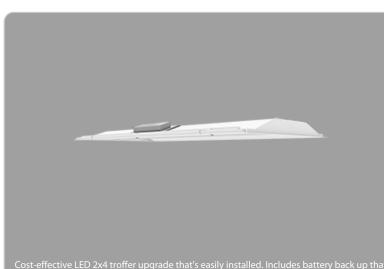
## RTLED2X4-49W/D10/E2

# RAB



Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Ir	nfo	LED Info		
Туре	Constant Current	Watts	49W	
120V	0.41A	Color Temp	5000K (Cool)	
208V	0.24A	Color Accurac	y 85 CRI	

Cost-effective LED 2x4 troffer upgrade that's easily installed. Includes battery back up that will operate the LED lamp for 90 minutes if power fails.

Color: White

Weight: 22.6

## **Technical Specifications**

### Compliance

### UL Listed:

Suitable for damp locations

## Electrical

**Driver:** Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.41A, 0.24A, 0.21A, 0.18A

**THD:** 8.2% at 120V, 8.9% at 277V

**Power Factor:** 99.5% at 120V, 95.4% at 277V

Battery Backup: Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120.

Surge Protection:

#### Construction

Housing: Steel sheet metal

## Ambient Temperature:

Suitable for use in up to  $40^\circ C~(104^\circ F)$ 

#### Reflector:

High-reflectance, powder-coated finish, optimized for uniform light distribution

240V

277V

0.21A

0.18A

Input Watts 49.6W

## Mounting:

Recessed ceiling

Lens: Polycarbonate lens

**Finish:** Formulated for high durability and long-lasting color

Green Technology: Mercury and UV free. RoHS-compliant components.

## Other

**Note:** All values are typical (tolerance +/- 10%)

#### 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 <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.

L70 Lifespan

Lumens

Efficacy

100,000 Hours

6,779 lm

136.7 lm/W

#### **LED Characteristics**

#### LEDs:

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

#### 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.

#### Performance

## Lifespan:

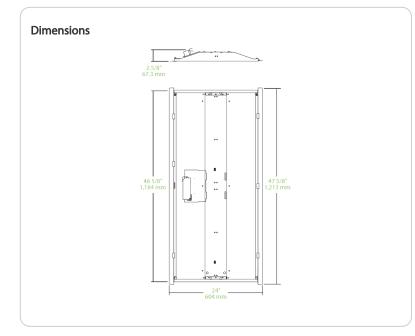
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Wattage Equivalency:

Equivalent to (3) F32T8 or (3) F28T5

## RTLED2X4-49W/D10/E2





## Features

Troffer Retrofit can be installed in under 3 minutes by 1 person

Frosted polycarbonate lens provides a uniform distribution and reduces glare

0-10V dimming, standard

5-Year, No-Compromise Warranty

Family	Size	Wattage	Color Temp	Finish	CRI	Dimming Driver	Options
RTLED	2X4	- 49		W		/D10	/E2
	<b>1X4</b> = 1'x4' <b>2X2</b> = 2'x2' <b>2X4</b> = 2'x4'	<b>19</b> = 19W (2x2, 1x4) <b>29</b> = 29W (2x2, 1x4) <b>39</b> = 39W (2x4) <b>49</b> = 49W (2x4)		<b>W</b> = White	Blank = 80 CRI /HC = 90 CRI (4000K only) <sup>1</sup>	<b>/D10 =</b> 0-10V Dimming	Blank = No Options /LC = Lightcloud® Controller /E2 = Battery Backup /MVS = Microwave Occupancy Sensor /MVS/E2 = Microwave Occupanc Sensor w/ Battery Backup