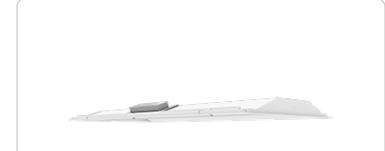
# RTLED2X4-39W/D10/E2





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 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	39W	
120V:	0.33A	Color Temp:	5000K	
208V:	0.20A	Color Accuracy:	85 CRI	
240V:	0.17A	L70 Lifespan:	60000	
277V:	0.15A	Lumens:	5332	
Input Watts:	40W	Efficacy:	135 LPW	
Efficiency:	98%			

## **Technical Specifications**

#### Listings

#### **UL Listed:**

Suitable for damp locations

### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80

### **DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PR0UFOTF

### **Electrical**

### Driver

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.33A, 0.20A, 0.17A, 0.15A

# **Dimming Driver:**

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

### **Battery Backup:**

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

### THD:

7.9% at 120V, 9.5% at 277V

### **Power Factor:**

99.4% at 120V, 93.5% at 277V

### **Surge Protection:**

4kV

#### Construction

### Housing:

Steel sheet metal

### **Ambient Temperature:**

Suitable for 40°C (104°F) ambient temperatures

### Reflector:

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

### Mounting:

Recessed ceiling

### Lens:

Polycarbonate lens

### Finish:

Formulated for high-durability and long lasting color

# Green Technology:

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

### **LED Characteristics**

#### Note

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

#### **LEDs**

Long-life, high-efficacy surface mount LEDs

#### Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

### **Color Stability:**

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

### **Color Uniformity:**

RAB's range of CCT (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.

### 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.

### **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.

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### **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

(	Ordering Matrix										
	Family	Size	Wattage	Color Temp	Finish	CRI	Dimming Driver	Options	Bulk Qty		
	RTLED	2X4	39		W		/D10	/E2			
		1X4 = 1'x4' 2X2 = 2'x2' 2X4 = 2'x4'	19 = 19W (2x2, 1x4) 29 = 29W (2x2, 1x4) 39 = 39W (2x4) 49 = 49W (2x4)	Blank = 5000K (Cool) N = 4000K (Neutral) YN = 3500K (Warm Neutral) Y = 3000K (Warm)	W = White	Blank = 80 CRI /HC = 90 CRI (4000K only)	/ <b>D10</b> = 0-10V Dimming	Blank = No Options  /LC = Lightcloud® Controller  /E2 = Battery Backup  /MVS = Microwave Sensor  /MVS/E2 = Microwave Sensor  and Battery Backup	Blank = Individual BULK = Comes in qty 6 (not available with options)		