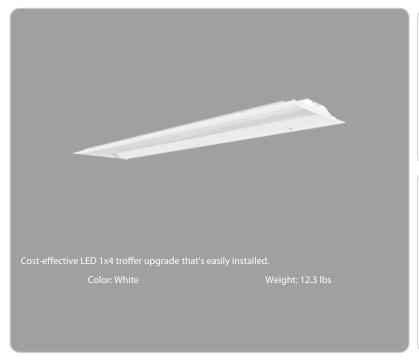
# RTLED1X4-19YW/D10





Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	19W	
120V	0.16A	Color Temp 3000K (Warm)		
208V	0.10A	Color Accuracy	83 CRI	
240V	0.09A	L70 Lifespan	100,000 Hours	
277V	0.08A	Lumens	2,419 lm	
Input Watts	19.4W	Efficacy	124.7 lm/W	

# **Technical Specifications**

### Compliance

# UL Listed:

Suitable for damp locations

### **Electrical**

### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.16A, 0.10A, 0.09A, 0.08A

### THD:

10.8% at 120V, 13.8% at 277V

### **Power Factor:**

98.7% at 120V, 89.2% at 277V

# **Surge Protection:**

4k\

# 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

# 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%)

### **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.

# **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 (1) F17T8 or (1) F24T5



# 2.5/8° 69 mm 47 5/8° 1,213 mm

### **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	1X4	- 19	Υ	W		/D10	
	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	<b>W</b> = White	<b>Blank</b> = 80 CRI <b>/HC</b> = 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 Occupancy Sensor w/ Battery Backup