



Cost-effective LED 2x2 troffer upgrade that's easily installed.

Color: White

Weight: 11.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.16A
208V	0.10A
240V	0.09A
277V	0.08A
Input Watts	19.4W

LED Info

Watts	19W
Color Temp	3500K (Warm Neutral)
Color Accuracy	84 CRI
L70 Lifespan	100,000 Hours
Lumens	2,365
Efficacy	121.9 lm/W

Technical Specifications

Compliance

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: P80D3N23

Electrical

Driver:

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

THD:

13.2% at 120V, 12.6% at 277V

Power Factor:

98.6% at 120V, 89.6% at 277V

Surge Protection:

4kV

Note:

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

Construction

Housing:

Steel sheet metal

Ambient Temperature:

Suitable for use in up to 40°C (104°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

Technical Specifications (continued)

Construction

Green Technology:

Mercury and UV free. RoHS-compliant components.

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

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.

Equivalency :

Equivalent to (2) F17T8 or (2) F24T5

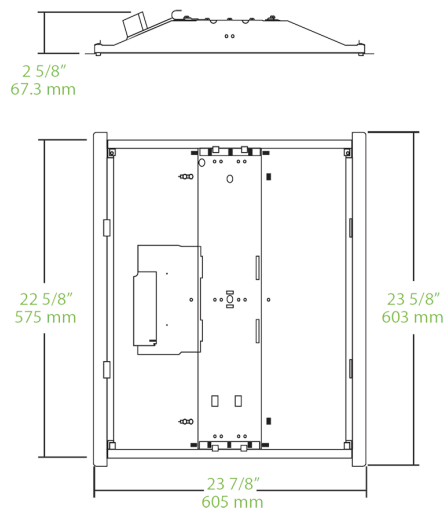
Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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.

Dimensions



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
RTLED	2X2	–	19	YN	W		/D10	
	1X4 = 1'x4'		19 = 19W (2x2, 1x4)	Blank = 5000K Cool	W = White	Blank = 80 CRI	/D10 = 0-10V Dimming	Blank = No Options
	2X2 = 2'x2'		29 = 29W (2x2, 1x4)	N = 4000K Neutral		/HC = 90 CRI		/LC = Lightcloud® Controller
	2X4 = 2'x4'		39 = 39W (2x4)	YN = 3500K Warm		(4000K only) ¹		/E2 = Battery Backup
			49 = 49W (2x4)	Neutral				/MVS = Microwave Occupancy Sensor
				Y = 3000K Warm				/MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup

¹ 4000K only