



Cost-effective LED 2x4 troffer upgrade that's easily installed.

Color: White

Weight: 22.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.33A
208V: 0.20A
240V: 0.17A
277V: 0.15A
Input Watts: 39W
Efficiency: N/A

LED Info

Watts: 39W
Color Temp: 4000K (Neutral)
Color Accuracy: 84 CRI
L70 Lifespan: 60,000
Lumens: 5,269
Efficacy: 135 LPW

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: P1D0HOCF

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%.

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)

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.

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 warranted 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. RAB's warranty is subject to all terms and conditions found at

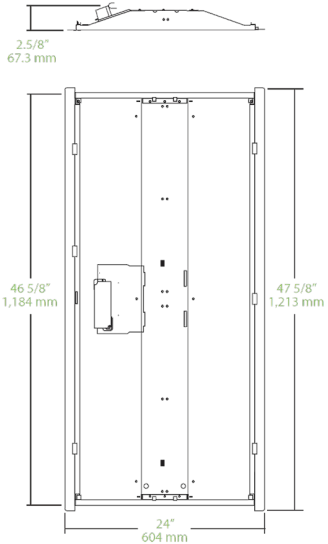
Equivalency :

Equivalent to (2) F32T8 or (2) F28T5

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	Bulk Qty
RTLED	2X4	39	N	W	^	/D10	^	^
	1X4 = 1'x4'	19 = 19W (2x2, 1x4)	Blank = 5000K (Cool)	W = White	Blank = 80 CRI /HC = 90 CRI (4000K only)	/D10 = 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)
	2X2 = 2'x2'	29 = 29W (2x2, 1x4)	N = 4000K (Neutral)					
	2X4 = 2'x4'	39 = 39W (2x4) 49 = 49W (2x4)	YN = 3500K (Warm Neutral) Y = 3000K (Warm)					