TRLED2X4-37N/D10

RAB | Indoor



LED performance in an economical 2x4 troffer.

Color: White

Weight: 23.3 lbs

Project:	Type:
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.31A
208V	0.19A
240V	0.16A
277V	0.14A
Input Watts	37.90W
Efficiency	98%

LED Info

Watts	37.00W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	100,000
Lumens	3,451
Efficacy	91.1 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

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

Construction

Lens:

Nominal .125" thick prismatic acrylic lens with diffusion for enhanced optical performance

IC Rating:

Suitable for insulated ceilings

Housing:

Die-formed 22 gauge, cold-rolled steel

Installation:

Standard integral earthquake and NEC T-bar clips secure the fixture to T-bars and prevent T-system separation. For recessed mounting kit see here.

Finish:

High-reflectance (91%) powder coat applied post production for a more durable finish

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:

Long-life, high-efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color

Lifespan:

100,000-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

Electrical

Driver:

Constant Current, Class 2, 4-channel driver with 0-10V dimming, 350mA, 120-277VAC 0.46A, Power Factor >94%

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 5%.

THD:

10.4% at 120V, 12.5% at 277V

Other

Equivalency :

Equivalent to (2) F32T8 or (2) F28T5

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.

Buy American Act Compliance:

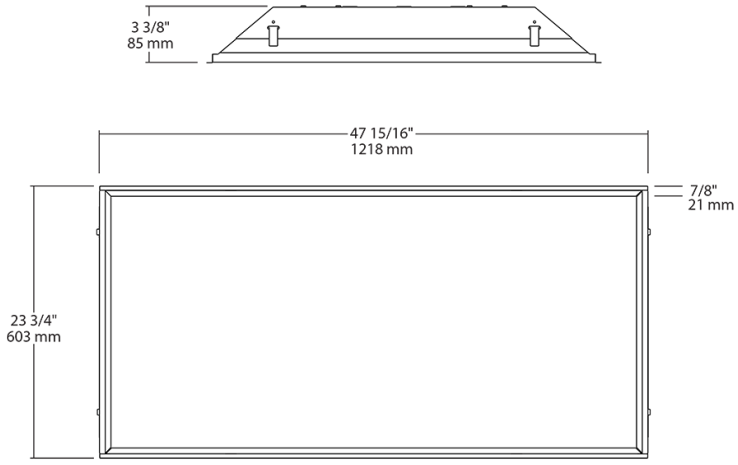
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Copyright © 2019 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

TRLED2X4-37N/D10

RAB | Indoor

Dimensions



Features

- High efficiency, low maintenance alternative to fluorescent
- Prismatic lens with diffusion for enhanced optical performance
- 0-10V dimming standard on all models
- Optional recessed mounting kit available
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Size		Wattage	Color Temp	Driver Options
TRLED	2X4	–	37	N	/D10
	2X4 = 2' x 4' **2X2 =** 2' x 2'		**37 =** 37W **50 =** 50W	**N =** 4000K (Neutral)	**/D10 =** 0-10V Dimming **/D10/E =** 0-10V Dimming w/ Emergency Battery Backup

Copyright © 2019 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice