



LED performance in an economical 2x4 troffer.

Color: White

Weight: 8.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	50W
120V	0.40A	Color Temp	4000K (Neutral)
208V	0.25A	Color Accuracy	81 CRI
240V	0.21A	L70 Lifespan	30,000
277V	0.18A	Lumens	4,171
Input Watts	46.40W	Efficacy	89.9 LPW

Technical Specifications

Listings

UL Listed:

Suitable for damp locations

IESNA LM-70 & 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.

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.4A, 208V: 0.25A, 240V: 0.21A, 277V: 0.18A

THD:

10.4% at 120V, 7.64% at 277V

Power Factor:

99% at 120V, 96.9% at 277V

Note:

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

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

Lifespan:

30,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Lens:

Frosted Polystyrene

Mounting:

Recessed ceiling

Ambient Operating Temperature:

-20°C (-4°F) to 40°C (104°F)

Housing:

Plastic frame & galvanized steel back housing

Installation:

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

Finish:

Formulated for high durability and long-lasting color

Other

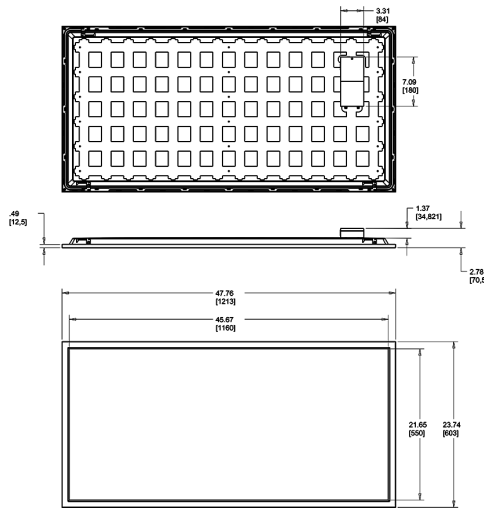
2 Yr Limited Warranty:

The RAB 2-year, limited warranty covers light output, driver performance and paint 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.

Dimensions



Features

- 30,000-Hour LED lifespan
- 2-year, limited warranty
- 4 per case, must order in case quantity increments

Ordering Matrix

Family		Housing Size		Wattage		Color Temp/CCT
T17	-	2X4	-	50		N
		2X2 = 2' X 2'		40 = 40W (2X2)		C = 5700K
		2X4 = 2' X 4'		50 = 50W (2X4)		N = 4000K

Must order in case quantity increments. See product spec sheet for exact increments.