



LED performance in an economical 1x4 troffer.
Color: White Weight: 6.2 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	40/30/20W
120V	0.32A/0.25A/0.17A	Color Temp	3500/4000/5000K
208V	0.19A/0.15A/0.11A	Color Accuracy	81-85 CRI
240V	0.16A/0.13A/0.10A	L70 Lifespan	100,000 Hours
277V	0.14A/0.12A/0.08A	Lumens	2812-5142 lm
Input Watts	20.3-38.7W	Efficacy	121.6-147.2 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
40W/30W/20W (factory default 40W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for damp locations

IC Rated:
Suitable for direct contact with insulation

CCEA Compliant:
Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

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.

IP Rating:
IP20

DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

LED Characteristics
LEDs:
Long-life, high-efficacy, discrete, surface-mount LEDs

Performance
Lifespan:
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

Electrical
Driver:
Constant Current, Class 2, 120-277V 50/60 Hz:
40W: 120V: 0.37A, 208V: 0.22A, 240V: 0.19A, 277V: 0.17A
30W: 120V: 0.28A, 208V: 0.17A, 240V: 0.15A, 277V: 0.13A
20W: 120V: 0.19A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Battery Backup:
Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor:
40W: 0.31
30W: 0.38
20W: 0.50

Aux Power Supply:
No

Dim to Off:
No

Surge Protection:
Ring Wave 2.5KV

Construction
Cold Weather Starting:
The minimum starting temperature is -4°F (-20°C)

Lens:
Frosted polystyrene

Technical Specifications (continued)

- Housing:**
Aluminum frame & cold rolled steel back housing
- Finish:**
White
- Reflector:**
Powder-coated sheet metal
- Green Technology:**
Mercury and UV free. RoHS-compliant components.

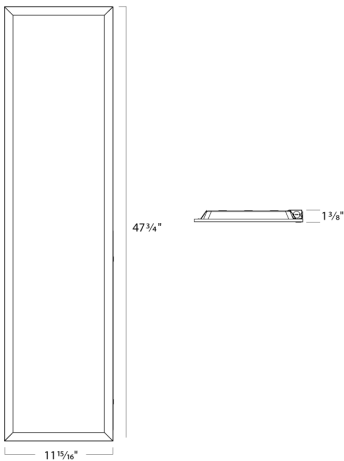
Installation

Mounting:
Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

Other

5-Year Limited Warranty:
The RAB 5-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.

Dimensions



Features

- 0-10V dimming
- 100,000-Hour LED lifespan
- 5-Year, limited warranty
- 2 per case, must order in case quantity increments

Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Driver	Battery Backup
T17FA	1X4				/E
2X2 = 2' x 2', 40/30/20W		Blank = 3500/4000/5000K	Blank = White	Blank = 120-277V, 0-10V Dimming	Blank = None /E = Battery Backup
1X4 = 1' x 4', 40/30/20W					
2X4 = 2' x 4', 50/40/30W					