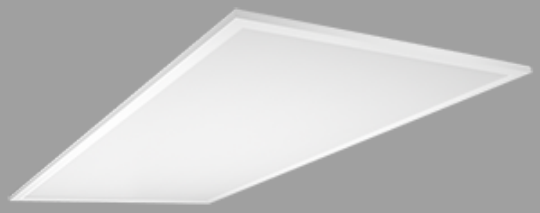
T34FA-2X4/E



LED performance in an economical 2x4 troffer.

Color: White

Weight: 10.0 lbs

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

Driver Info

Type	Constant Current
120V	0.34A
208V	0.20A
240V	0.17A
277V	0.15A
Input Watts	28.4-47.4W

LED Info

Watts	40W
Color Temp	3500K/4000K/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	50,000 Hours
Lumens	3833-6027 lm
Efficacy	120.3-139 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
2' x 4': 50W/40W/30W (factory default 40W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for damp locations

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.

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

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-4LATM2

Construction

IC Rated:
Suitable for direct contact with insulation

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

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Lens:
Frosted polystyrene

Housing:
Plastic frame & galvanized steel back housing

Finish:
White

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

Green Technology:
Mercury and UV free. RoHS-compliant components.

LED Characteristics

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

Performance

Lifespan:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
Equivalent to (3) F32T8 or (3) F28T5

Electrical

Drivers:
30W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A
40W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.34A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A
50W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.42A, 208V: 0.25A, 240V: 0.21A, 277V: 0.18A

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

THD:
7.89% at 120V, 6.23% at 277V

Power Factor:
99.32% at 120V, 95.1% at 277V

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Technical Specifications (continued)

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

Battery Backup Light Loss Factor:
0.26

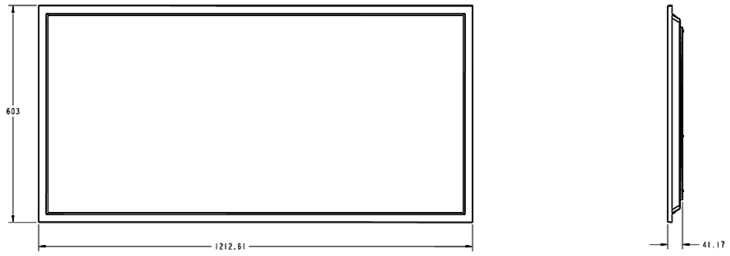
Other

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

5 Yr 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.

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

- 0-10V dimming
- 50,000-Hour LED lifespan
- 5-Year, limited warranty
- 2 per case, must order in case quantity increments

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Ordering Matrix

Family		Size/Wattage	Color Temp	Finish	Voltage	Options
T34FA	–	2X4				/E
		1X4 = 1' x 4' 40/30/20W **2X4 =** 2' x 4' 50/40/30W **2X2 =** 2' x 2' 40/30/20W	**Blank =** 3500K/4000K/5000K **Blank =** Tunable White 3000K-6500K	**Blank =** White	**Blank =** 0-10V Dimming, 120-277V	**/LCBS/MVS/E =** Lightcloud Blue Enabled MVS Sensor w/Battery Backup **/LCBS/E =** Lightcloud Blue Enabled PIR Sensor w/Battery Backup **/LCB/E =** Lightcloud Blue Enabled w/ Battery Backup **/LCBS/MVS =** Lightcloud Blue Enabled w/ MVS Sensor **/LCBS =** Lightcloud Blue Enabled w/ PIR Sensor **/E =** Battery Backup **/MVS =** Microwave Occupancy Sensor **/LCB =** Lightcloud Blue Enabled **/LC =** Lightcloud Controller **Blank =** No Option

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