



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

Technical Specifications

Field Adjustability

Field Adjustable:

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

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.

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:

Diffused Polymethyl Methacrylate (PMMA)

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

Technical Specifications (continued)

Performance

Lifespan:

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

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

Note:

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

Other

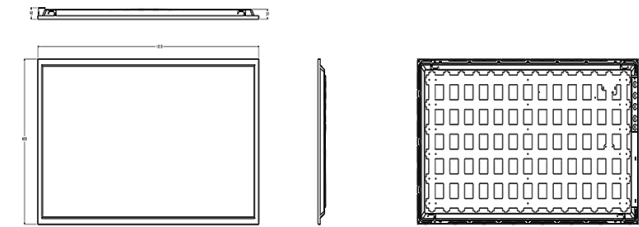
5 Yr Limited Warranty:

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

Ordering Matrix

Family	Size	Options
T34FA	2X4	
2X4 = 2' x 4'		
Blank = No Option		
/LCB = Lightcloud® Blue		
/MVS = Occupancy Sensor		
/E = Battery Backup		