



LED performance in an economical 2x4 troffer.

Color: White Weight: 9.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	30/23/17W
120V	0.24A/0.19A/0.14A	Color Temp	Field Adjustable 5000/4000/3500K
208V	0.14A/0.11A/0.08A	Color Accuracy	81-84 CRI
240V	0.12A/0.09A/0.07A	L70	50,000 Hours
277V	0.11A/0.09A/0.07A	Lifespan	2,329-3,922 lm
Input Watts	17.6-30.3W	Efficacy	125.7-136.8 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
30W/23W/17W (factory default 30W)
Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

Compliance

UL Listed:

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

CCEA Compliant:

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

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-8HQXDV

LED Characteristics

LEDs:

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

Performance

Lifespan:

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

Electrical

Driver:

30W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.24A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A

23W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.19A, 208V: 0.11A, 240V: 0.09A, 277V: 0.09A

17W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.07A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 5%.

THD:

15% at 120V, 15% at 277V

Power Factor:

96.2% at 120V, 92% at 277V

Surge Protection:

L-N: 2KV
L/N-GND: 4KV

Construction

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)

Technical Specifications (continued)

Construction

Lens:
Frosted polystyrene

Housing:
Aluminum frame with iron backplate

IC Rated:
Suitable for direct contact with insulation

Finish:
Formulated for high durability and long-lasting color

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

Other

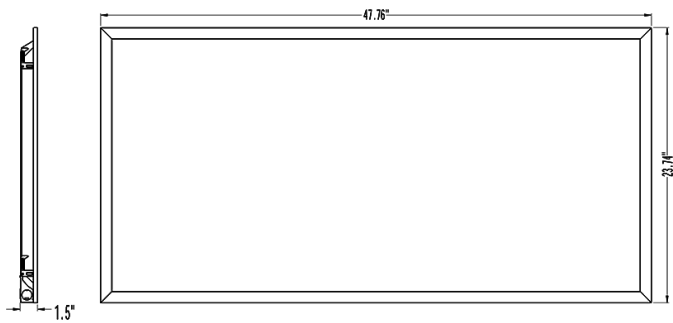
5 Yr Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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

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

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/Wattage	Color Temp	Finish	Voltage	Options
T34FAHE	-	2X4				
		2X2 = 2' x 2' 30/23/17W 2X4 = 2' x 4' 30/23/17W	Blank = 5000K/4000K/3500K	Blank = White	Blank = 0-10V Dimming, 120-277V	Blank = No Option /LC = Lightcloud® Control /LCB = Lightcloud® Blue /E = Battery Backup