



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	50/40/30W
120V	0.42A/0.34A/0.25A	Color Temp	3500/4000/5000K
208V	0.24A/0.20A/0.16A	Color Accuracy	83-84 CRI
240V	0.21A/0.17A/0.13A	L70 Lifespan	100,000 Hours
277V	0.18A/0.15A/0.12A	Lumens	4031-6521 lm
Input Watts	28.8-49.6W	Efficacy	122.6-147.3 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
50W/40W/30W (factory default 50W)
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:
50W: 120V: 0.46A, 208V: 0.28A, 240V: 0.24A, 277V: 0.21A
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

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:

50W: 0.25
40W: 0.28
30W: 0.36

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.

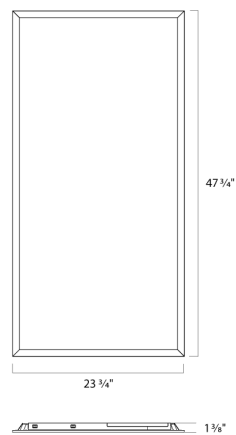
Installation

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