



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	30W
120V	0.25A	Color Temp	3500/4000/5000K
208V	0.15A	Color Accuracy	82-84 CRI
240V	0.13A	L70 Lifespan	50,000 Hours
277V	0.11A	Lumens	2137-4089 lm
Input Watts	17.2-34.3W	Efficacy	113.2-127.8 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

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

### 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.

#### 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 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](http://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:

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

#### Wattage Equivalency:

Equivalent to (2) F32T8 or (2) F28T5

### Electrical

#### Drivers:

20W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A  
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

#### Dimming Driver:

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

#### THD:

6.87% at 120V, 9.66% at 277V

#### Power Factor:

99.54% at 120V, 94.8% at 277V

### Construction

#### Cold Weather Starting:

The minimum starting temperature is -4°F (-20°C)

#### Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

## Technical Specifications (continued)

### Lens:

Frosted polystyrene

### Housing:

Cold Rolled Carbon Steel Sheets and Strip (SPCC)

### Finish:

White

### 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](http://rablighting.com/warranty).

### Compatible Accessories:

RMKEZPAN[2X2][1X4][2X4]  
Recessed mounting kit

SMKEZPAN[2X2][1X4][2X4]  
Surface mounting kit

EMB-[9][15][25]  
0-10V Dimmable 120-347V emergency driver

## Dimensions



## Features

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

## Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Driver	Options
T34FA	-	1X4			
	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 = 0-10V Dimming, 120-277V	Blank = No Option /LC = Lightcloud /MVS = Microwave Occupancy Sensor /E = Battery Backup