



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

Driver Info		LED Info	
Type	Constant Current	Watts	30W
120V	0.24A	Color Temp	3500K/4000K/5000K
208V	0.15A	Color Accuracy	83-85 CRI
240V	0.13A	L70 Lifespan	50,000 Hours
277V	0.11A	Lumens	2773-5545
Input Watts	20.6-41.3W	Efficacy	128.4-141.6 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
20W/30W/40W (factory default 30W)  
Color temperature (selectable by 3000K, 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 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: POYJPEQH

### 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

#### 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

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### 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

## Technical Specifications (continued)

### Electrical

#### Dimming Driver:

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

#### THD:

9.17% at 120V, 9.75% at 277V

#### Power Factor:

99.5% at 120V, 98.3% at 277V

#### Battery Backup:

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

#### Battery Backup Light Loss Factor:

0.429

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

#### Trade Agreements Act Compliant:

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

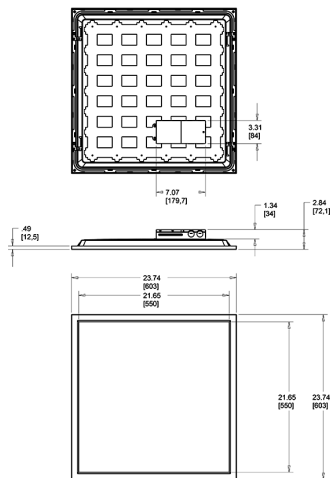
#### Buy American Act Compliance:

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.

#### Equivalency:

Equivalent to (3) F32T8 or (6) F17T8 or (5) F14T5

## Dimensions



## Features

- 0-10V dimming
- 50,000-Hour LED lifespan
- 5-year, limited warranty

## Ordering Matrix

Family	Size/Wattages	Color Temp	Finish	Voltage	Options
T34FAHE	- 2X2				/E
	2X2 = 2' x 2' 40/30/20W 2X4 = 2' x 4' 50/40/30W	Blank = 5000K/4000K/3500K	Blank = White	Blank = 0-10V Dimming, 120-277V	Blank = No Option /LC = Lightcloud Control /LCB = Lightcloud Blue /E = Battery Backup