



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

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	81-83 CRI
240V	0.12A/0.09A/0.07A	L70 Lifespan	50,000 Hours
277V	0.11A/0.09A/0.07A	Lumens	2,241-3,814 lm
Input Watts	17.5-30.1W	Efficacy	122.1-132.6 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

#### CECA 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-P0DZVW

### 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)

#### 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.

## Technical Specifications (continued)

### Lightcloud

#### Lightcloud Blue Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizes a "BLE Mesh" network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud "BLE Mesh" network communication protocols. The Lightcloud Blue controller is designed to be attached to the fixture directly.

DLC system - N1XMLOEATBA

[Learn more about Lightcloud.](#)

### 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).

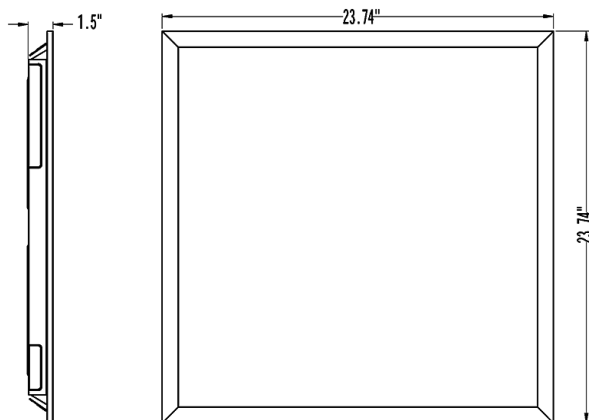
#### Note:

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

#### 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
- 4 per case, must order in case quantity increments

## Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Voltage	Options
T34FAHE	-	2X2			/LCB

**2X2** = 2' x 2' 30/23/17W  
**2X4** = 2' x 4' 30/23/17W

**Blank** = 3500K/4000K/5000K    **Blank** = White    **Blank** = 0-10V Dimming, 120-277V

**Blank** = No Option  
**/LC** = Lightcloud® Control  
**/LCB** = Lightcloud® Blue Enabled  
**/E** = Battery Backup