



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

| Driver Info |                  | LED Info       |                   |
|-------------|------------------|----------------|-------------------|
| Type        | Constant Current | Watts          | 40W               |
| 120V        | 0.34A            | Color Temp     | 3500K/4000K/5000K |
| 208V        | 0.20A            | Color Accuracy | 81-84 CRI         |
| 240V        | 0.17A            | L70 Lifespan   | 50,000 Hours      |
| 277V        | 0.15A            | Lumens         | 3833-6027 lm      |
| Input Watts | 28.4-47.4W       | Efficacy       | 120.3-139 lm/W    |

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
2' x 4': 50W/40W/30W (factory default 40W)  
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

### Compliance

#### UL Listed:

Suitable for damp locations

#### CECA 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 is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.  
DLC Product Code: S-4LATM2

### 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

#### Finish:

White

#### Mounting:

Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to (3) F32T8 or (3) F28T5

### Electrical

#### Drivers:

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  
50W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.42A, 208V: 0.25A, 240V: 0.21A, 277V: 0.18A

#### Dimming Driver:

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

#### THD:

7.89% at 120V, 6.23% at 277V

#### Power Factor:

99.32% at 120V, 95.1% at 277V

## Technical Specifications (continued)

### Other

#### Note:

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

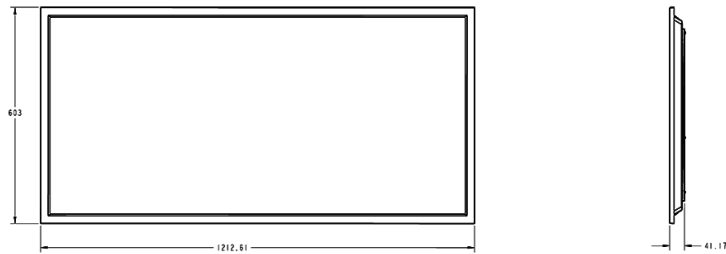
#### 5 Yr Limited Warranty:

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).

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

## Ordering Matrix

| Family | Size/Wattage  | Color Temp                | Finish        | Voltage                         | Options   |
|--------|---|---------------------------|---------------|---------------------------------|---|
| T34FA  | 2X4   |                           |               |                                 |   |
|        | 2X2 = 2' x 2' 40/30/20W<br>1X4 = 1' x 4' 40/30/20W<br>2X4 = 2' x 4' 50/40/30W | Blank = 3500K/4000K/5000K | Blank = White | Blank = 0-10V Dimming, 120-277V | Blank = No Option<br>/LC = Lightcloud® Control<br>/LCB = Lightcloud® Blue Enabled<br>/MVS = Microwave Occupancy Sensor<br>/E = Battery Backup |