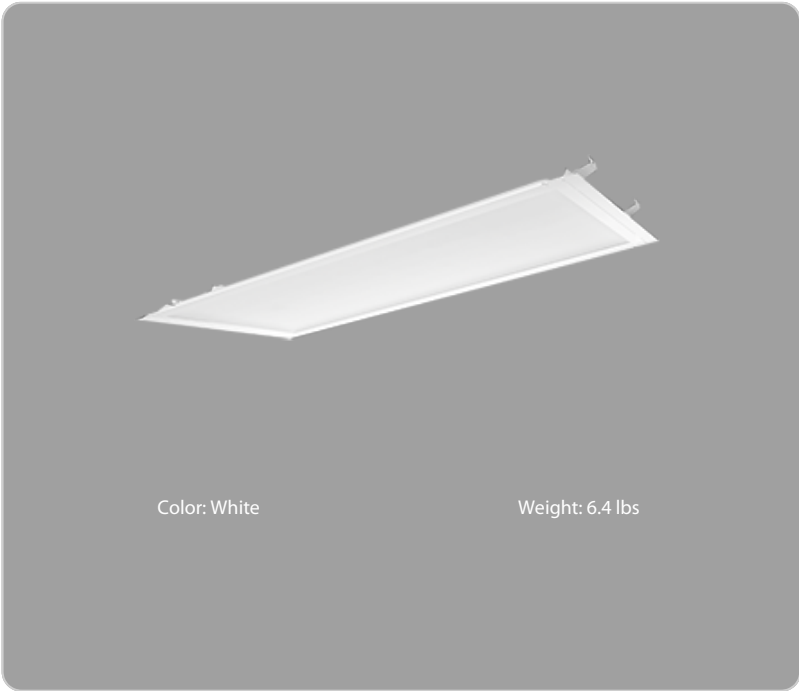




|              |       |
|--------------|-------|
| Project:     | Type: |
| Prepared By: | Date: |

| Driver Info |                   | LED Info       |                  |
|-------------|-------------------|----------------|------------------|
| Type        | Constant Current  | Watts          | 35/30/25W        |
| 120V        | 0.28A/0.25A/0.21A | Color Temp     | 3500/4000/5000K  |
| 208V        | 0.17A/0.15A/0.12A | Color Accuracy | 83-85 CRI        |
| 240V        | 0.15A/0.13A/0.11A | L70 Lifespan   | 100,000 Hours    |
| 277V        | 0.12A/0.11A/0.10A | Lumens         | 3,543-4,749 lm   |
| Input Watts | 24.6-33.8W        | Efficacy       | 134.7-148.1 lm/W |

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:  
35/30/25W (factory default 35W)  
Color temperature selectable 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires 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 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-CSN5NZ

Electrical

Driver:

35W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.28A, 208V: 0.17A, 240V: 0.15A, 277V: 0.12A  
30W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A  
20W: Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.21A, 208V: 0.12A, 240V: 0.11A, 277V: 0.10A

Dimming Driver:

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

THD:

8.42% at 120V, 8.39% at 277V

Power Factor:

99.5% at 120V, 98.3% at 277V

Aux Power Supply:

Yes

Dim to Off:

Yes

Surge Protection:

2kV

Construction

Housing:

Galvanized sheet housing and aluminum frame

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)

Mounting:

Mounting bracket: Two brackets and two decorative bars (Optional). Two steel clips provided, secured to the housing for securement of the mounting bracket.

Lens:

Frosted polystyrene

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:

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

## Technical Specifications (continued)

### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Other

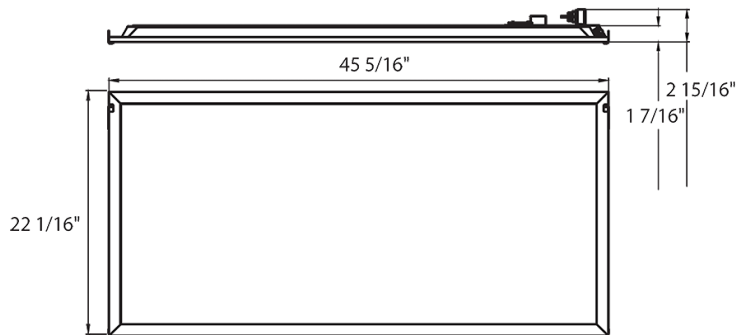
#### 5 Yr Limited Warranty:

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).

#### 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, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

| Family | Size (Wattage)                                                                      | Color Temp                                | Finish        | Driver                             | Options                                                                                                                                                                                                                                                                                                                                                               |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------|---------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RPLED  | 2X4                                                                                 |                                           |               |                                    |                                                                                                                                                                                                                                                                                                                                                                       |
|        | 2X2 = 2' x 2' (30/25/18W)<br>1X4 = 1' x 4' (30/25/18W)<br>2X4 = 2' x 4' (35/30/25W) | Blank = 3500/4000/5000K CCT<br>Adjustable | Blank = White | Blank = 120-277V, 0-10V<br>Dimming | Blank = No Option<br>/E = Battery Backup<br>/MVS = Microwave Occupancy Sensor<br>/LCB = Lightcloud Blue-enabled<br>/LCBS/MVS = Lightcloud Blue Enabled<br>w/MVS Sensor<br>/MVS/E = Microwave Occupancy Sensor<br>w/Battery Backup<br>/LCB/E = Lightcloud Blue Enabled w/Battery<br>Backup<br>/LCBS/MVS/E = Lightcloud Blue Enabled<br>w/MVS Sensor and Battery Backup |