



|                     |              |
|---------------------|--------------|
| <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     | Field Adjustable         |
| 208V        | 0.15A            | Color Accuracy | 79-81 CRI                |
| 240V        | 0.13A            | L70 Lifespan   | 75,000 Hours             |
| 277V        | 0.12A            | Lumens         | 3117-4802 lm             |
| Input Watts | 25.7-41.5W       | Efficacy       | 106.6-127.5 lm/W<br>lm/W |

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
2' x 2': 40W/30W/25W (factory default 30W)  
Color temperature selectable by 3500K, 4000K and 5000K (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

#### CCEA Compliant:

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

#### Trade Agreements Act Compliant:

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

### Performance

#### Lifespan:

75,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### LED Characteristics

#### LEDs:

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

### Construction

#### Operating Temperature:

-30°C (-22°F) to 40°C (104°F)

#### Lens:

Frosted polystyrene

#### Mounting:

Recessed ceiling

#### IC Rated:

Suitable for insulated ceilings

#### Housing:

Lightweight aluminum housing

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Lightcloud

#### Lightcloud Blue Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud Blue integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizing a "BLE Mesh" network communication protocols. The Lightcloud Blue sensor can be attached to the fixture provided an unobstructed view of the coverage area is available. DLC system - N1XMLOEATBA  
[Learn more about Lightcloud.](#)

### Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## Technical Specifications (continued)

### 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.

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A

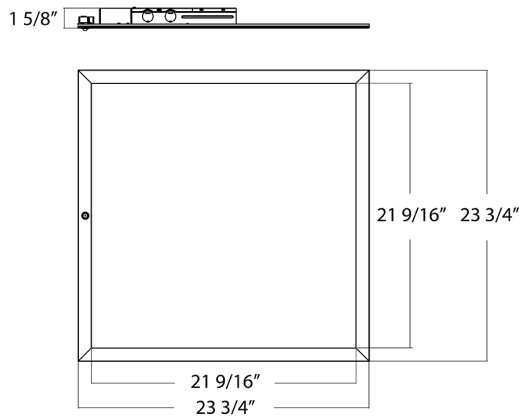
#### THD:

5.8% at 120V, 11.03% at 277V

#### Power Factor:

99.4% at 120V, 92.3% at 277V

## Dimensions



## Features

- Direct Connect to the Lightcloud Blue mobile app via Bluetooth, no Gateway or Hub required
- Use mobile device to configure features for On/Off Control, Dim Level, Schedules, Scenes, and more.
- Meets Luminaire Level Lighting Control (LLLC) requirements
- Integrated passive infrared or microwave sensor for added savings
- Use mobile device to configure sensor settings for sensitivity, timeout and actions.
- Field adjustable color temperature options between 3500K, 4000K, and 5000K
- Emergency battery backup options available

## Ordering Matrix

| Family  | Size  | Voltage              | Options   |
|---------|---|----------------------|---|
| EZPANFA | 2X2   | /D10                 | /LCBS   |
|         | 1X4 = 1' x 4'<br>2X2 = 2' x 2'<br>2X4 = 2' x 4' | /D10 = 0-10V Dimming | <b>Blank</b> = No Option<br>/LC = Lightcloud® Controller<br>/LCS = Lightcloud® Sensor<br>/LCB = Lightcloud® Blue Enabled<br>/LCBS = Lightcloud® Blue Enabled w/ PIR Sensor<br>/E2 = Battery Backup<br>/LCB/E2 = Lightcloud® Blue Enabled and Battery Backup<br>/LCBS/E2 = Lightcloud® Blue Enabled w/ PIR Sensor and Battery Backup<br>/LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor<br>/LCBS/MVS/E2 = Lightcloud® Blue Enabled w/ MVS Sensor and Battery Backup |