

		8.2	

#### Project: Type: **Prepared By:** Date: **LED Info Driver Info Constant Current** Watts 23W Type 120V 0.19A Color Temp 5000K (Cool) 208V 0.11A Color Accuracy 81 CRI 240V 0.1A L70 Lifespan 100,000 Hours

#### **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.

Lumens

Efficacy

3,247 lm

132 lm/W

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

#### Construction

Maximum Ambient Temperature: Suitable for use in up to -30°C (-22°F) to 50°C(122°F)

#### IC Rated:

Suitable for insulated ceilings

Lens: Frosted polystyrene

#### Mounting:

Recessed ceiling

#### Housing:

Lightweight aluminum housing, steel pan and junction box

# **Technical Specifications**

#### 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 IESNAIm-79 and Im-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: PLJ0KAV1

# Other

#### Note:

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

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.

277V

0.08A

Input Watts 24.6W

#### **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.

#### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

#### LED Characteristics

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color

# EZPANHE2X2-23/D10

# RAB

# **Technical Specifications (continued)**

#### Installation:

Standard integral T-bar clips secure the fixture to Tbars and prevent T-system separation

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Electrical

## Driver:

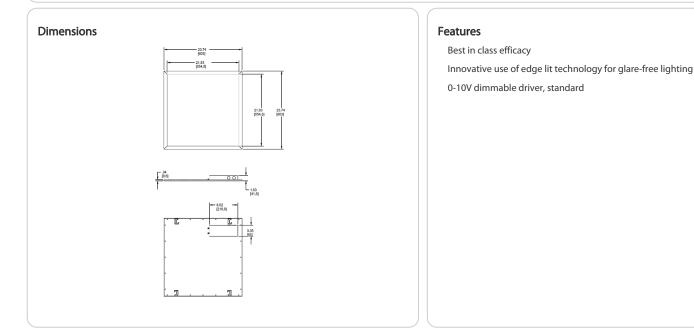
Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.1A, 208V: 0.06A, 240V: 0.05A, 277V: 0.04A

#### THD:

9.2% at 120V, 8.9% at 277V

#### **Power Factor:**

99.4% at 120V, 94.8% at 277V



# EZPANHE2X2-23/D10

Family	Size	Wattage	Color Temp	Driver	Options
ZPANHE	2X2 -	23		/D10	
	<b>2X2</b> = 2' × 2'	<b>12</b> = 12W <sup>1</sup> <b>23</b> = 23W <b>30</b> = 30W	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	<b>/D10 =</b> 0-10V Dimming	Blank = No Option /LC = Lightcloud® Controller /LCB = Lightcloud® Blue Enabled /LCBS = Lightcloud® Blue Enabled w/ PIR Sensor /E2 = Battery 120-277V /LCB/E2 = Lightcloud® Blue Enabled and Battery Backup /LCBS/E2 = Lightcloud® Blue Enabled w/ PIR Sensor and Battery Backup /LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor /LCBS/MVS/E2 = Lightcloud® Blue Enabled w/ MVS Sensor and Battery Backup