

2' x 2' EZPAN edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White Weight: 7.1 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type: 120V:	Constant Current 0.25A	Watts:	30W
208V:	0.25A 0.015A	Color Temp: Color Accuracy:	4000K (Neutral) 83 CRI
240V:	0.13A	L70 Lifespan:	60000
277V: Input Watts:	0.11A 29W	Lumens: Efficacy:	3317 113 LPW
Efficiency:	N/A	<b>,</b> .	

# **Technical Specifications**

### Listings

# **UL Listing:**

Suitable for damp locations

#### **DLC Listed:**

This product is on the Design Lights Consortium (DLC)
Qualified Products List and is eligible for rebates from
DLC Member Utilities.

DLC Product Code: PYDJ47JG

### 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.

### **LED Characteristics**

### Note:

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

### Lifespan:

 $60,\!000\text{-}\text{hour}$  LED lifespan based on IES LM-80 results and TM-21 calculations

### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs

### **Electrical**

### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A

### **Dimming Driver:**

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

#### THD:

11.8% at 120V, 7.8% at 277V

#### **Power Factor:**

98.9% at 120V, 97.5% at 277V

# Construction

### IC Rating:

Suitable for insulated ceilings

# **Ambient Temperature:**

Suitable for use in -30°C (-22°F) to 50°C(122°F) ambient temperatures

### Lens:

Frosted polystyrene

# Mounting:

Recessed ceiling

### Housing:

Lightweight aluminum housing, steel pan and junction box

#### Installation:

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

#### Finish:

Formulated for high-durability and long lasting color

### Green Technology:

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.

# 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

# **Features**

Perfect for shallow plenums

Even and diffuse ambient illumination, ideal for spaces where glare-free lighting is required

0-10V dimmable driver, standard

Ordering Matrix						
Family	Size	Wattage	Color Temp	Driver	Options	
EZPAN	2X2	30	N	/D10	۸	
	<b>2X4</b> = 2' x 4'	<b>30</b> = 30W	Blank = 5000K (Cool)	/ <b>D10</b> = 0-10V Dimming	Blank = No Option	
2X:	2X2 = 2' x 2'	<b>40</b> = 40W	<b>N</b> = 4000K (Neutral)		/LC = Lightcloud Controller	
		<b>50</b> = 50W	YN = 3500K (Warm Neutral)		/E2 = Emergency Battery Backup	
			<b>Y</b> = 3000K (Warm)			