



2' x 2' EZPAN edgelit LED panel lights with emergency battery Backup that will operate the LED Lamp for 90 minutes if power fails. For use in drop ceilings or drywall using the optional recessed mounting kit.

Color: White

Weight: 11.4 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.25A
208V	0.20A
240V	0.13A
277V	0.12A
Input Watts	31.7W

LED Info

Watts	30W
Color Temp	5000K (Cool)
Color Accuracy	85 CRI
L70 Lifespan	60,000 Hours
Lumens	3,771 lm
Efficacy	119.2

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

CCEA 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.

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: P45NCUMC

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.

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:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (4)F32T8 or (4)F28T5

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.25A, 208V: 0.20A, 240V: 0.13A, 277V: 0.12A

Dimming Driver:

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

THD:

7.49% at 120V, 4.64% at 277V

Power Factor:

99.3% at 120V, 96.34% at 277V

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor:

0.43

Construction

IC Rated:

Suitable for insulated ceilings

Maximum Ambient Temperature:

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

Lens:

Frosted polystyrene

Mounting:

Recessed ceiling

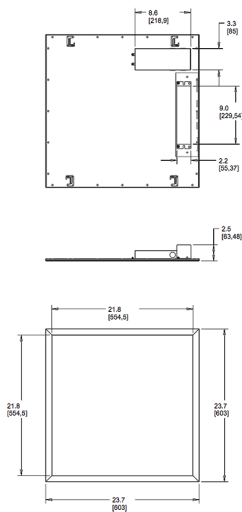
Technical Specifications (continued)

- 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.

LED Characteristics

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

Dimensions



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	Dimming (standard)	Control Options	Other Options
EZPAN	2X2	30		/D10		/E2
	2X4 = 2' x 4'	17 = 17W	Blank = 5000K Cool	/D10 = 0-10V Dimming	Blank = No Sensor	Blank = None
	2X2 = 2' x 2'	30 = 30W	N = 4000K Neutral		/LC = Lightcloud Controller	/E2 = Battery Backup
	1X4 = 1' x 4'	40 = 40W	YN = 3500K Warm Neutral			
		50 = 50W	Y = 3000K Warm			