EZPAN2X4-50N/D10/E2

RAB

	Project:	Type:
	Prepared By:	Date:

2' x 4' EZPAN edgelit LED panel lights with emergency battery Backup that will operate the LED Lamp for 90 minutes if power fails. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White   Weight: 14.0 lbs

Driver Info

Type	Constant Current
120V	0.43A
208V	0.24A
240V	0.21A
277V	0.20A
Input Watts	50.60W

LED Info

Watts	50W
Color Temp	4000K (Neutral)
Color Accuracy	81 CRI
L70 Lifespan	60,000 Hours
Lumens	5,539
Efficacy	109.5 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

Listings

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. DLC Product Code: P8W2DQSW

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.43A, 208V: 0.24A, 240V: 0.21A, 277V: 0.20A

Dimming Driver:

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

THD:

9.78% at 120V, 8.37% at 277V

Note:

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

Battery Backup:

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

Battery Backup Light Loss Factor:

0.24

Performance

Lifespan:

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

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

Technical Specifications (continued)

Construction

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.

LED Characteristics

LEDs:

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

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.
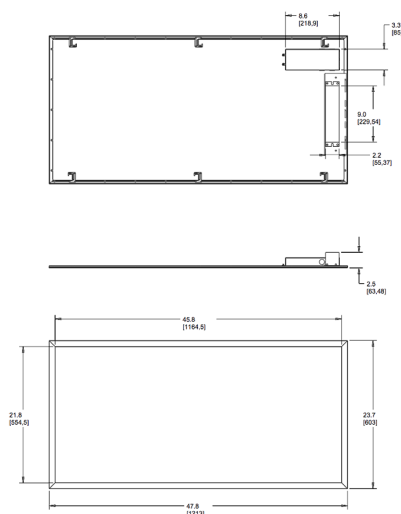
Equivalency :

Equivalent to (4)F32T8 or (4)F28T5

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

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