EZPAN2X2-30YN/D10/E2

Project:		Type:	
Prepared By:		Date:	

Driver Info

Type	Constant Current
120V	0.25A
208V	0.015A
240V	0.13A
277V	0.11A
Input Watts	29.9W

LED Info

Watts	30W
Color Temp	3500K (Warm Neutral)
Color Accuracy	82 CRI
L70 Lifespan	60,000
Lumens	3,434
Efficacy	114.8 LPW

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: 17.2 lbs

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: P9AWC2E4

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-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

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

Electrical

Dimming Driver:

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

Battery Backup:

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

Driver:

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

THD:

11.8% at 120V, 7.5% at 277V

Power Factor:

98.9% at 120V, 97.7% at 277V

Construction

IC Rating:

Suitable for insulated ceilings

Maximum Ambient Temperature:

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

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.

Technical Specifications (continued)

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 www.rablighting.com/legal#warranty
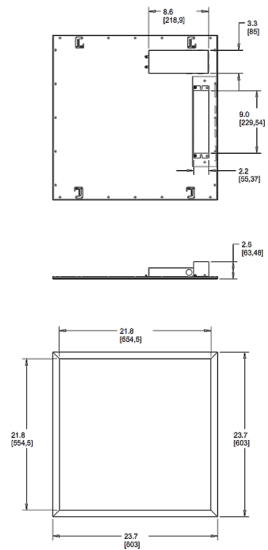
Equivalency :

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	Driver	Options
EZPAN	2X2	–	30	YN	/D10	/E2
	2X4 = 2' x 4' **2X2 =** 2' x 2'		**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 **/E2 =** Emergency Battery Backup **/LC/E2 =** Lightcloud Controller w/ Emergency Battery Backup