EZPANHE2X2-30YN/D10/E2

2' x 2' EZPANHE 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: 7.1 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.25A
208V	0.14A
240V	0.13A
277V	0.11A
Input Watts	30.6W

LED Info

Watts	30W
Color Temp	3500K (Warm Neutral)
Color Accuracy	81 CRI
L70 Lifespan	100,000 Hours
Lumens	4,093 lm
Efficacy	133.8 lm/W

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 IESNAlm-79 andlm-80

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:
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

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.

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

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.

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% at 120V, 9.3% at 277V

Power Factor:
99.2% at 120V, 96.5% at 277V

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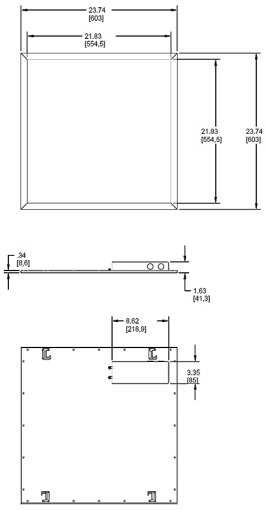
Technical Specifications (continued)

Battery Backup:
Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V.

Battery Backup Light Loss Factor:
0.357

Dimensions



Features

- Best in class efficacy
- Innovative use of edge lit technology for glare-free lighting
- 0-10V dimmable driver, standard
- Battery backup for standby lighting in the event of power failure/CALLOUT>

Ordering Matrix

Family	Size		Wattage	Color Temp	Driver	Options
EZPANHE	2X2	–	30	YN	/D10	/E2
	2X2 = 2' x 2'		**12 =** 12W [1] **23 =** 23W **30 =** 30W	**Blank =** 5000K Cool **N =** 4000K Neutral **YN =** 3500K Warm Neutral **Y =** 3000K Warm	**/D10 =** 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

[1] *The 2â××2â××12W is not DLC listed.*