Edge-Lit Field Adjustable Panels - EZPAN® FA

RAB®

1X4

2X2

2X4

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

Technical Specifications

UL Listing:
Suitable for dry, damp locations.
IC rated for direct contact with thermal insulation.

IESNA LM-79 & IESNA 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.

LEDs:
Long-life, high-efficacy, mid-power, surface-mount LEDs.

Lifespan:
75,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Dimming:
Driver includes control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit.

Ambient Temperature:
Suitable for use up to 40°C (104°F)

Lens:
Frosted polystyrene.

Mounting:
Recessed, surface, or suspended.

Housing:
Lightweight aluminum housing

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

Replacement:
Replaces up to (4) F32T8 or (4) F28T5

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 performace 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 America Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.
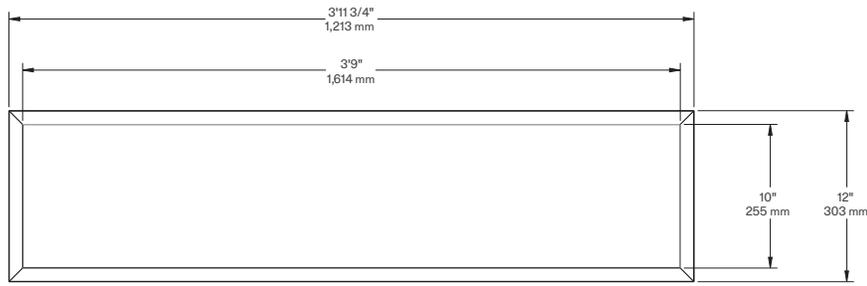
Driver:
Constant Current, Class 2, 120-277V, 50/60 Hz
(1x4)
  25W: 0.22A @ 120V; 0.13A @ 208V, 0.11A @ 240V, 0.10A @ 277V
  30W: 0.26A @ 120V; 0.15A @ 208V, 0.13A @ 240V, 0.12A @ 277V
  40W: 0.33A @ 120V; 0.19A @ 208V, 0.17A @ 240V, 0.15A @ 277V
(2x2)
  25W: 0.22A @ 120V; 0.13A @ 208V, 0.11A @ 240V, 0.10A @ 277V
  30W: 0.25A @ 120V; 0.15A @ 208V, 0.13A @ 240V, 0.12A @ 277V
  40W: 0.33A @ 120V; 0.19A @ 208V, 0.17A @ 240V, 0.15A @ 277V
(2x4)
  30W: 0.26A @ 120V; 0.15A @ 208V, 0.13A @ 240V, 0.12A @ 277V
  40W: 0.34A @ 120V; 0.20A @ 208V, 0.17A @ 240V, 0.15A @ 277V
  50W: 0.42A @ 120V; 0.24A @ 208V, 0.21A @ 240V, 0.18A @ 277V

Features
• Field-adjustable lumen output (3 discrete steps)
• White tunable (3 discrete color temperatures)
• Can be changed during and after installation
• Battery backup option offered
• Available with Lightcloud®
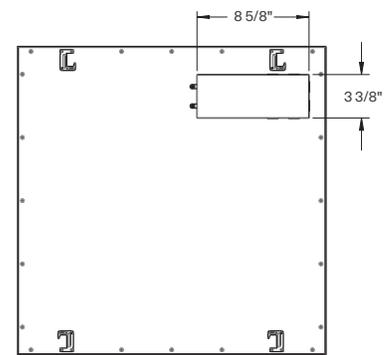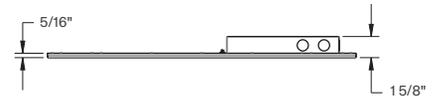• 75,000-Hour LED lifespan

Dimensions and Weight

EZPAN® FA 1X4
Weight: 7.1 lbs.

3'11 3/4"
1,213 mm

3'9"
1,614 mm

10"
255 mm

12"
303 mm

11/32"
9 mm

2"
42 mm

8 5/8"
219 mm

3"
85.09 mm

EZPAN® FA 2X2
Weight: 7.1 lbs.

23 3/4"

21 3/8"

21 3/8"

23 3/4"

5/16"

1 5/8"

8 5/8"

3 3/8"
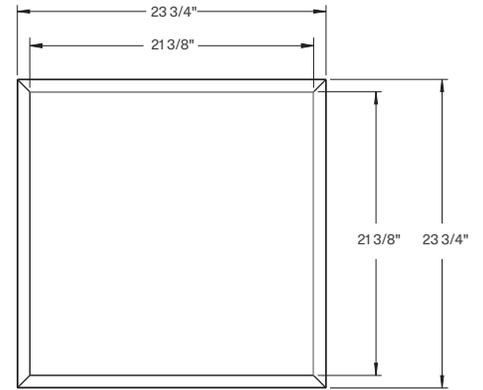
EXPAN® FA 2X4
Weight: 13.4 lbs.

47 3/4"
1213 mm

45 3/8"
1164 mm

22 1/2"
554 mm

23 3/4"
603 mm

8 5/8"
219 mm

3 3/8"
85 mm

5/16
9 mm

1 5/8"
41 mm

Performance

1 x 4

	25W			30W			40W		
	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*
Input Watts	26	26	26	31	30	31	40	39	41
Lumens	3032	3059	2960	3541	3584	3495	4391	4569	4351
Efficacy (lm/W)	115	120	113	114	119	112	109	117	107
Color Accuracy (CRI)	79	81	81	79	81	81	79	81	81

2 x 2

	25W			30W			40W		
	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*
Input Watts	27	26	26	31	30	31	42	39	41
Lumens	3140	3276	3117	3618	3810	3600	4425	4802	4435
Efficacy (lm/W)	119	128	118	115	125	115	107	123	109
Color Accuracy (CRI)	79	81	81	79	81	81	79	81	81

2 x 4

	30W			40W			50W		
	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*	3500K *(Warm Neutral)*	4000K *(Neutral)*	5000K *(Cool)*
Input Watts	31	30	31	40	39	40	48	46	48
Lumens	3642	3745	3600	4609	4845	4578	5365	5630	5311
Efficacy (lm/W)	119	127	118	114	125	114	111	122	110
Color Accuracy (CRI)	79	82	81	79	81	81	79	81	81

A. Surface Mounting Kits

SMKEZPAN1X4 - 1x4 Surface Mount Kit

SMKEZPAN2X2 - 2x2 Surface Mount Kit
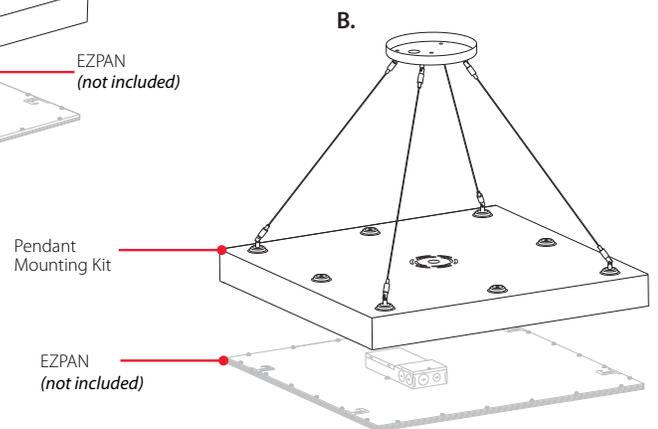
SMKEZPAN2X4 - 2x4 Surface Mount Kit
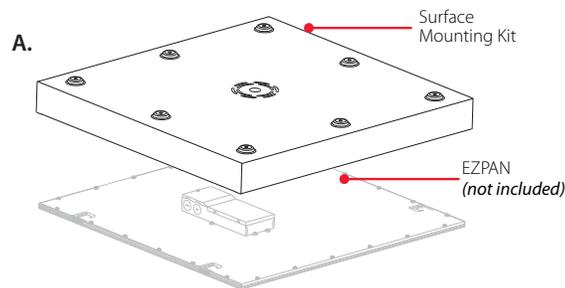
B. Pendant Mounting Kits

PMKEZPAN1X4 - 1x4 Pendant Mount Kit

PMKEZPAN2X2 - 2x2 Pendant Mount Kit
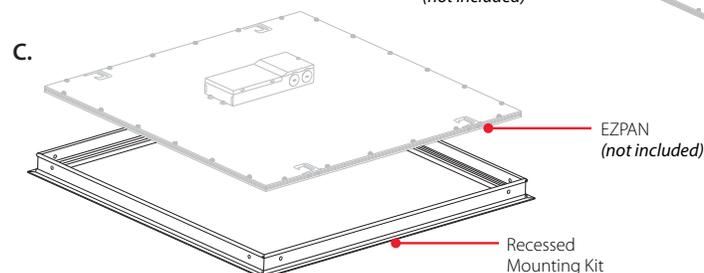
PMKEZPAN2X4 - 2x4 Pendant Mount Kit

C. Recessed Drywall Mounting Kits

RMKPANEL1X4 - 1x4 Recessed Mounting Kit

RMKPANEL2X2 - 2x2 Recessed Mounting Kit

RMKPANEL2X4 - 2x4 Recessed Mounting Kit

A. — Surface Mounting Kit / EZPAN *(not included)*

B. — Pendant Mounting Kit / EZPAN *(not included)*

C. — EZPAN *(not included)* / Recessed Mounting Kit

Ordering Matrix

RAB

Product Family	Size	Voltage	Options
EZPANFA		/D10	

	1X4 = 1' x 4'	**/D10**	0-10V Dimming	**Blank** No Option
	2X2 = 2' x 2'			**/LC** Lightcloud Controller
	2X4 = 2' x 4'			**/E2** Battery Backup

SMKEZPAN	Size
Surface Mount Kit	**1X4** = 1' x 4' **2X2** = 2' x 2' **2X4** = 2' x 4'

PMKEZPAN	Size
Pendant Mount Kit	**1X4** = 1' x 4' **2X2** = 2' x 2' **2X4** = 2' x 4'

RMKPANEL	Size
Product Family	
Recessed Mount Kit	**1X4** = 1' x 4' **2X2** = 2' x 2' **2X4** = 2' x 4'