

ALHAMBRA - REQUEST FOR APPROVAL
PREPARED BY: PRO-CAL LIGHTING INC.
NOTE: PROPOSED SOLUTION REFERENCED FROM ATTACHMENT C



The below items are a summary of items we would like to be considered for district approval. We have provided the DLC code as means to verify the DLC premium status. In addition each cutsheet is labeled with the corresponding index number in the summary for quick navigation. We appreciate your time, and look forward to providing the district with a thorough proposal at bid time.

INDEX	MFR	PROPOSED SOLUTION	PART NUMBER	DLC CODE	DLC CLASS
1	RAB	FLAT PANEL 1X4	EZPANHE1X4-23-N/D10	PYIOAZ7	PREMIUM
2	EATON	WRAP	4WNLED-LD4-32SL-F-UNV-L8XX-CD1-U	PZDYC711	PREMIUM
3	RAB	FLAT PANEL 2X2	EZPANHE2X2-23-N/D10	PLJ0KAV1	PREMIUM
4	EATON	TROFFER RETRO	24CZRK-LD4-40-UNV-L840-CD1-U	PSLVDFHE	PREMIUM
5	EATON	10W WALL PACK	LDWP-GL-4B-7050	PVYGXTBG	PREMIUM
6	EATON	ARM MOUNT 120W AREA LIGHT	PRV-A60-D-UNV-T4-SA-BZ	PU6SHFN1	PREMIUM
7	EATON	120W FLOOD	UFLD-L-C40-U-66-C-BZ-7050-4	PX4FD8DX	PREMIUM
8	EATON	200W FLOOD	UFLD-L-C75-U-66-C-BZ-7050-4	P8VHOWVY	PREMIUM
9	EATON	40W FLOOD	UFLD-S-C70-E-U-66-KNC-BZ-7050-4	TBD	TBD
10	EATON	30W WALL MOUNT	XTOR3B-W-PC2	PWFZHYJH	PREMIUM
12	EATON	LARGE FLOODS	NFFLD-C40	PDSEPYRF	PREMIUM
13	EATON	LARGE FLOODS	NFFLD-L-C100	P8CA5WG9	PREMIUM
14	EATON	HIGHBAY	RHB18-UNV-L840	PL11HLOOPQ5U	PREMIUM
15	EATON	1X4 WRAP PENDANTS	RZL-NL-40L-840	TBD	TBD
16	BARRON	1X4 WRAP VAPOR TIGHT	BVTPLD-40-4KMV-ET	PFTDK2DC	PREMIUM
17	MOBERN	2X2 FLAT PANEL	MFPELA22-LED36DMV40	PL106W551GEX	PREMIUM
18	ABOVE ALL	10W WALL PACK	TRSEC1450[1,4,5][Qualified at 120V On	P23JJDGP	PREMIUM
19	BARRON	20W CANOPY	SCP-SC-20-LG-VS-5K-[WH,BZ,SV]	PYP9R1HR	PREMIUM
20	ABOVE ALL	20W WALL PACK	ABWP20LED50DS	PDCX04G2	PREMIUM
21	ABOVE ALL	20W WALL PACK	WL2650	PKT3TEYA	PREMIUM
22	ABOVE ALL	80W CANOPY	MLB75501	PD8VCZ8B	PREMIUM
23	ABOVE ALL	80W FLOOD	FL7050	P9N35QFN	PREMIUM
24	ABOVE ALL	120W AREA LIGHT	MT100501-VW	PR1A1S7M	PREMIUM
25	BARRON	1X4X2 NARROW WRAP	BLCSLED4FT-32-4KMV-ET	PR11CU66	PREMIUM
26	BARRON	1X4X2 WIDE WRAP	BWALED4FT-40-4KMV-ET	PHD25DQ4	PREMIUM

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Take energy savings to the next level.

The ultra-low-profile LED flat panel
is now available in a high-efficacy series.



EZPAN™ HE

RAB | Indoor

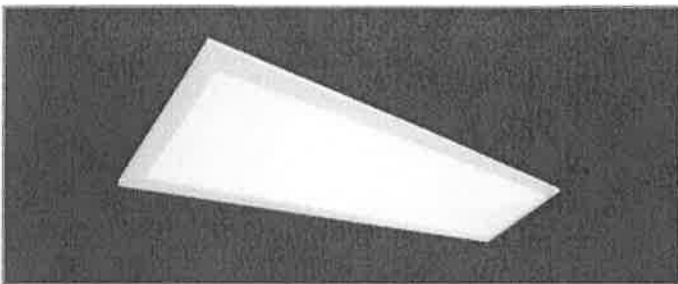
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1000+ Lit LED Panels



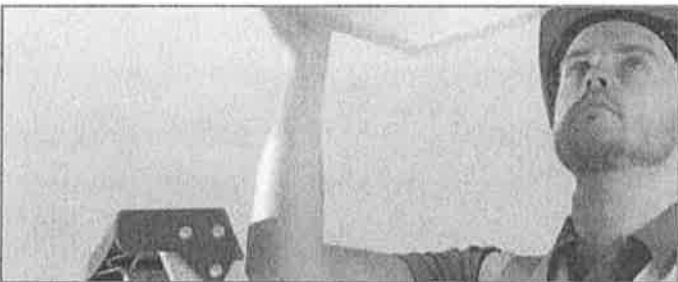
RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

- Ultra efficient, up to 140 lm/W, reducing energy costs by up to 80%
- Perfect for shallow plenums
- Even and diffused illumination, ideal for spaces where glare-free lighting is required
- Offered in three sizes and four wattages: 1x4 (12W, 23W and 30W), 2x2 (12W*, 23W and 30W) and 2x4 (23W, 30W and 46W) *The 2x2 12W is not DLC listed
- 0-10V dimmable standard
- Battery backup option available
- Available with factory-installed Lightcloud®



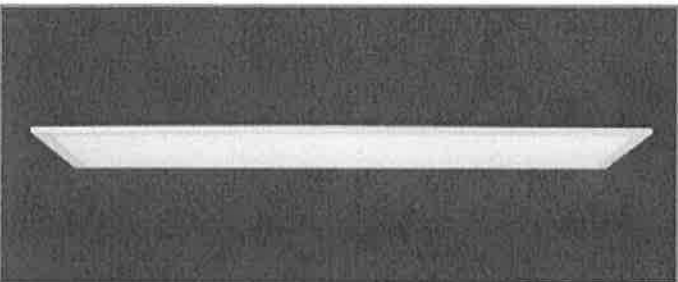
Plenty of models to choose from.

The EZPAN HE is available in the same form factors as the standard EZPAN series: 1x4, 2x2 and 2x4. Each size is offered in 3 different power packages.



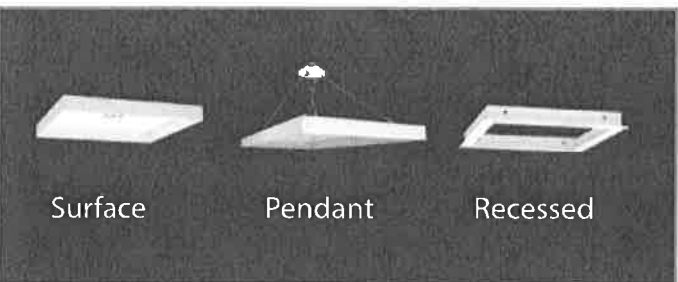
Installs are a cinch.

An NEC-compliant junction box with flying leads makes wiring as simple as twisting a few wire nuts, and integral T-bar clips secure EZPAN HE to standard T-bar systems.



It's OK to be shallow.

With a height just under 2", the EZPAN HE family is an ideal solution for shallow plenums.

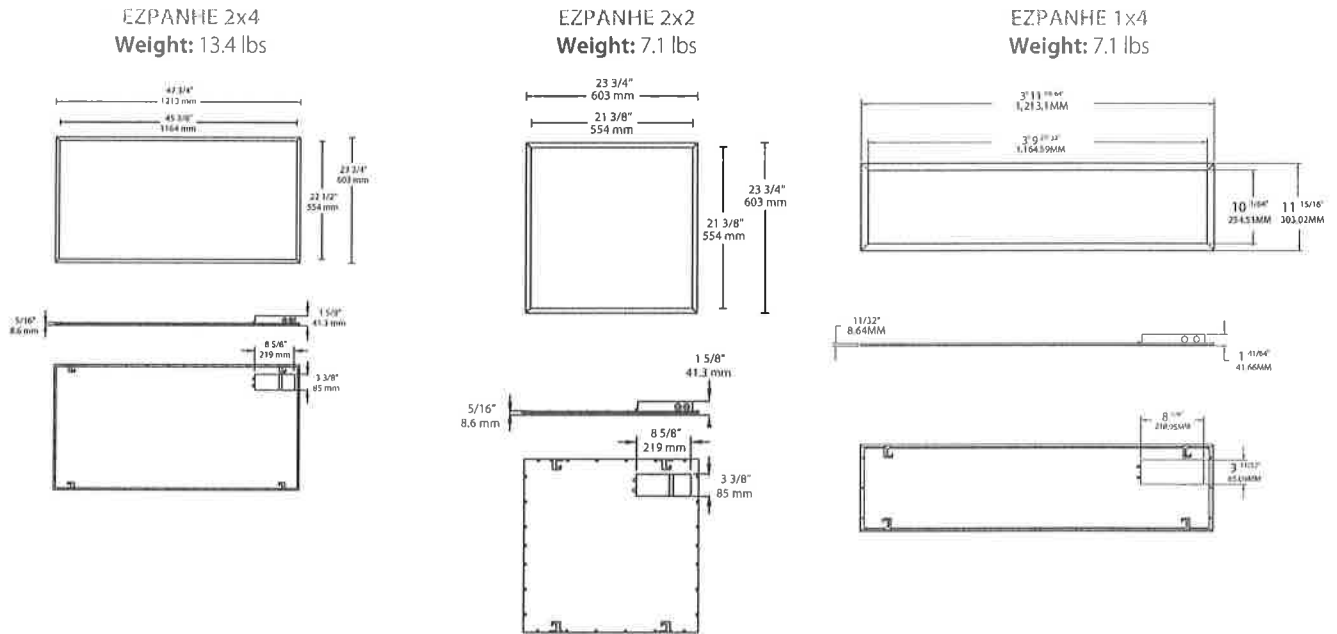


Maximized versatility.

Three EZPAN HE mounting kits cover all application needs: surface, pendant and recessed mounting.

1 lumens, 132 lm/W	4000K: 6150 lumens, 132 lm/W	3500K: 6009 lumens, 133 lm/W	3000K: 5920 lumens, 131 lm/W
2 x 4 (30W) - 5000K: 4123 lumens, 136 lm/W	4000K: 4133 lumens, 136 lm/W	3500K: 4000 lumens, 131 lm/W	3000K: 4020 lumens, 131 lm/W
2 x 4 (23W) - 5000K: 3137 lumens, 129 lm/W	4000K: 3227 lumens, 132 lm/W	3500K: 3088 lumens, 128 lm/W	3000K: 3274 lumens, 134 lm/W
2 x 2 (30W) - 5000K: 4122 lumens, 133 lm/W	4000K: 4136 lumens, 133 lm/W	3500K: 4093 lumens, 134 lm/W	3000K: 4147 lumens, 134 lm/W
2 x 2 (23W) - 5000K: 3247 lumens, 132 lm/W	4000K: 3227 lumens, 132 lm/W	3500K: 3071 lumens, 127 lm/W	3000K: 3345 lumens, 137 lm/W
2 x 2 (12W) - 5000K: 1757 lumens, 133 lm/W	4000K: 1769 lumens, 134 lm/W	3500K: 1658 lumens, 129 lm/W	3000K: 1608 lumens, 127 lm/W
1 x 4 (30W) - 5000K: 4030 lumens, 135 lm/W	4000K: 4173 lumens, 136 lm/W	3500K: 3936 lumens, 136 lm/W	3000K: 3912 lumens, 133 lm/W
1 x 4 (23W) - 5000K: 3120 lumens, 130 lm/W	4000K: 3324 lumens, 135 lm/W	3500K: 3094 lumens, 130 lm/W	3000K: 3147 lumens, 130 lm/W
1 x 4 (12W) - 5000K: 1642 lumens, 134 lm/W	4000K: 1708 lumens, 137 lm/W	3500K: 1586 lumens, 127 lm/W	3000K: 1687 lumens, 132 lm/W

Dimensions and Weights



EZPAN™ HE Specifications

UL Listing: Suitable for damp locations

IC Rating: Suitable for insulated ceilings

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

Daisy chaining: Using standard Type MC cable.

- 46W (2x4):** 0.1A @ 120V; 0.06A @ 208V; 0.05A @ 240V; 0.04A @ 277V
- 30W (2x4):** 0.25A @ 120V; 0.14A @ 208V; 0.13A @ 240V; 0.11A @ 277V
- 23W (2x4):** 0.19A @ 120V; 0.11A @ 208V; 0.1A @ 240V; 0.08A @ 277V
- 30W (2x2):** 0.25A @ 120V; 0.14A @ 208V; 0.13A @ 240V; 0.11A @ 277V
- 23W (2x2):** 0.19A @ 120V; 0.11A @ 208V; 0.1A @ 240V; 0.08A @ 277V
- 12W (2x2):** 0.1A @ 120V; 0.06A @ 208V; 0.05A @ 240V; 0.04A @ 277V
- 30W (1x4):** 0.25A @ 120V; 0.14A @ 208V; 0.13A @ 240V; 0.11A @ 277V
- 23W (1x4):** 0.19A @ 120V; 0.11A @ 208V; 0.1A @ 240V; 0.08A @ 277V
- 12W (1x4):** 0.1A @ 120V; 0.06A @ 208V; 0.05A @ 240V; 0.04A @ 277V

Lifespan: At 10 hours daily use, EZPAN HE is rated to last over 16 years

Dimming: 0-10V dimmable driver, standard

Ambient Temperature: Suitable for use in up to 40°C ambient temperatures

Housing: Lightweight aluminum housing, steel pan and junction box

Lens: Diffuse polystyrene

Installation: Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation.

Finish: Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

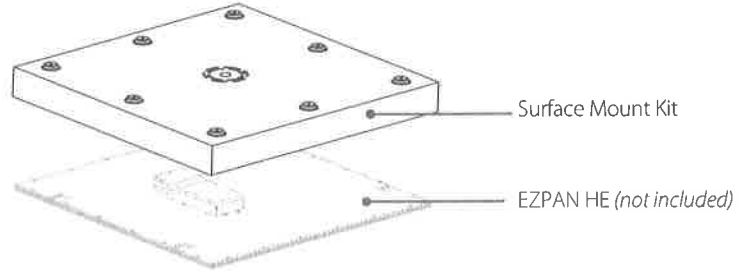
Green Technology: Mercury and UV-free. RoHS-compliant components.

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Accessory Kits

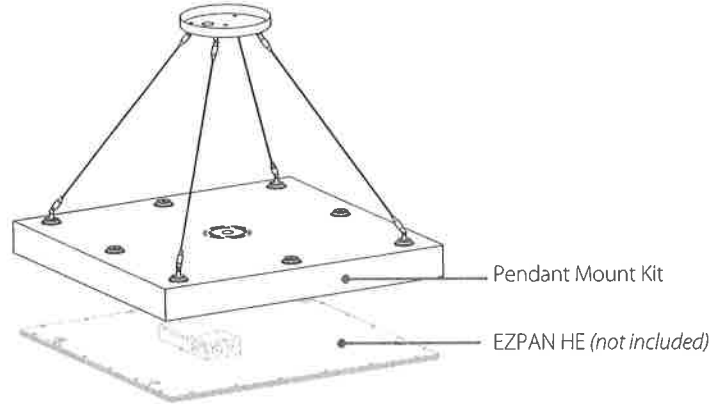
Surface Mount Kits

- SMKEZPAN2X2 - 2x2 Surface Mount Kit
- SMKEZPAN2X4 - 2x4 Surface Mount Kit
- SMKEZPAN1X4 - 1x4 Surface Mount Kit



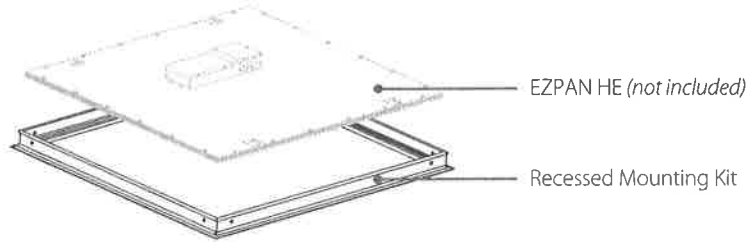
Pendant Mount Kits

- PMKEZPAN2X2 - 2x2 Pendant Mount Kit
- PMKEZPAN2X4 - 2x4 Pendant Mount Kit
- PMKEZPAN1X4 - 1x4 Pendant Mount Kit



Recessed Drywall Mounting Kits

- RMKPANEL2X2 - 2x2 Recessed Mounting Kit
- RMKPANEL2X4 - 2x4 Recessed Mounting Kit
- RMKPANEL1X4 - 1x4 Recessed Mounting Kit



Ordering Information

Product Family	Size	Quantity	Power	Color Temp	Dimming (Optional)	Control Options	Batteries (Optional)
EZPANHE					/D10		
2X4	2' x 4'	46	46W (2' x 4')	Blank	5000K	Blank	None
2X2	2' x 2'	30	30W (2'x4', 2'x2', 1'x4')	N	4000K	/LC	Lightcloud Controller
1X4	1' x 4'	23	23W (2'x4', 2'x 2', 1'x4')	YN	3500K	/E2	Battery Backup
		12	12W (2'x2', 1'x4')	Y	3000K		

Product Family

SMKEZPAN

Surface Mount Kit

Size

2X4 2'x4'

2X2 2'x2'

1X4 1'x4'

Product Family

PMKEZPAN

Pendant Mount Kit

Size

2X4 2'x4'

2X2 2'x2'

1X4 1'x4'

Product Family

RMKPANEL

Recessed Mount Kit

Size

2X4 2'x4'

2X2 2'x2'

1X4 1'x4'

*The 2x2'12W is not DLC listed.