



Project Name:

Type:

Catalog#:

EX-LITE Panel Retrofit Kit is an LED upgrade lighting kit by using existing fluorescent fixtures' chassis to minimize labor and disposal cost.

3 CCTs and 3 Wattages tunable.

### Ordering SKU:

SKU	Full Model #
FP22RK	FP14RK/30/25/20/YDM/CCT
FP14RK	FP22RK/30/25/20/YDM/CCT
FP24RK	FP24RK/46/40/35/YDM/CCT

### Specs:

SKU	Wattage(Tunable)	CCT(Tunable)	lm/W	Lumens	CRI
FP22RK	20W/25W/30W	3500K/4000K/5000K	130lm/W	2,600lm/3,250lm/3,900lm	80+
FP14RK	20W/25W/30W	3500K/4000K/5000K	130lm/W	2,600lm/3,250lm/3,900lm	80+
FP24RK	35W/40W/46W	3500K/4000K/5000K	130lm/W	4,550lm/5,200lm/5,980lm	80+

# Features & Specs

## Construction:

- Beautiful white matte finish constructed with a high gauge durable body construction to withstand industrial and commercial warehousing environments.
- Frosted polycarbonate lens to provide even light distribution with no diode visibility or glare.

## Mounting:

- Door hinged to existing fixture chassis.

## Electrical:

- High Power Factor, low THD UL listed driver.
- Universal line voltage input 110-277V.
- Dimmable 0-10V.
- Wattage tunable.

## Optical:

- Frosted Polycarbonate lens.
- CCT & wattages tunable.

## Controls Options:

- Emergency Backup.

## Warranty:

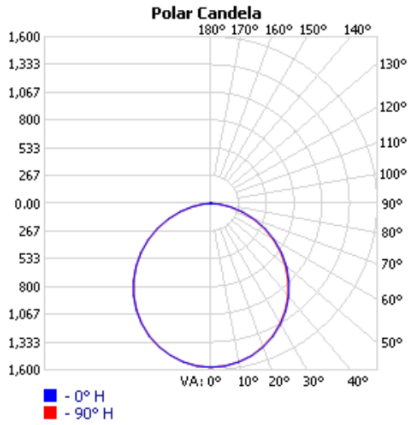
- 5 years warranty for complete fixture.

## Listings:

- UL
- DLC Premium
- RoHs

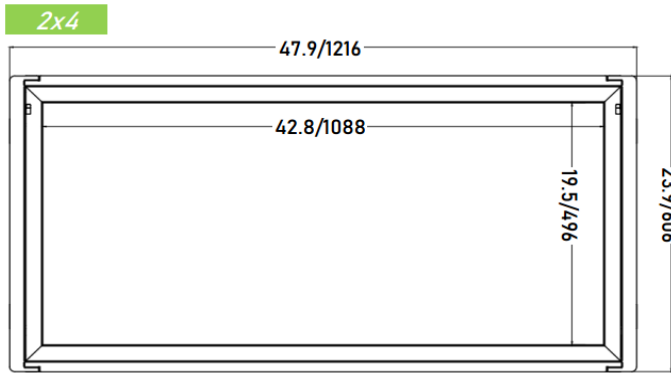


## Photometrics (FP22RK example, contact us for more):

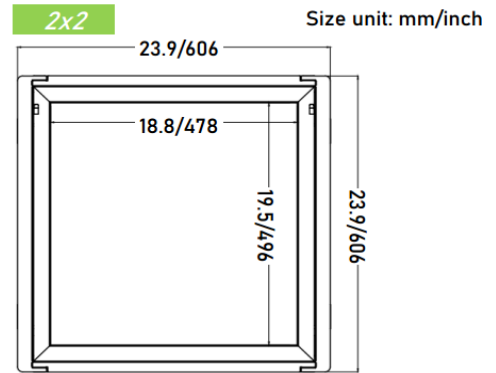


Coefficients Of Utilization - Zonal Cavity Method																								
RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	0			
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.02	1.02	1.02	1			
1	1.08	1.04	0.99	0.95	1.06	1.01	0.97	0.84	0.97	0.94	0.91	0.93	0.9	0.88	0.89	0.87	0.85	0.89	0.87	0.85	0.83			
2	0.98	0.9	0.83	0.77	0.96	0.88	0.82	0.71	0.85	0.79	0.75	0.81	0.77	0.73	0.78	0.75	0.71	0.78	0.75	0.71	0.69			
3	0.9	0.79	0.71	0.64	0.87	0.77	0.7	0.6	0.74	0.68	0.62	0.72	0.66	0.61	0.69	0.64	0.6	0.69	0.64	0.6	0.58			
4	0.82	0.7	0.61	0.54	0.8	0.69	0.6	0.51	0.66	0.59	0.53	0.64	0.57	0.52	0.62	0.56	0.52	0.62	0.56	0.52	0.49			
5	0.75	0.62	0.53	0.47	0.73	0.61	0.53	0.45	0.59	0.52	0.46	0.57	0.51	0.45	0.55	0.5	0.45	0.55	0.5	0.45	0.43			
6	0.7	0.56	0.47	0.41	0.68	0.55	0.47	0.39	0.53	0.46	0.4	0.52	0.45	0.4	0.5	0.44	0.39	0.5	0.44	0.39	0.37			
7	0.65	0.51	0.42	0.36	0.63	0.5	0.42	0.35	0.49	0.41	0.35	0.47	0.4	0.35	0.46	0.4	0.35	0.46	0.4	0.35	0.33			
8	0.6	0.46	0.38	0.32	0.58	0.46	0.38	0.31	0.44	0.37	0.32	0.43	0.36	0.31	0.42	0.36	0.31	0.42	0.36	0.31	0.29			
9	0.56	0.43	0.34	0.29	0.55	0.42	0.34	0.28	0.41	0.34	0.29	0.4	0.33	0.28	0.39	0.33	0.28	0.39	0.33	0.28	0.26			
10	0.53	0.39	0.31	0.26	0.51	0.39	0.31	0.26	0.38	0.31	0.26	0.37	0.3	0.26	0.36	0.3	0.26	0.36	0.3	0.26	0.24			

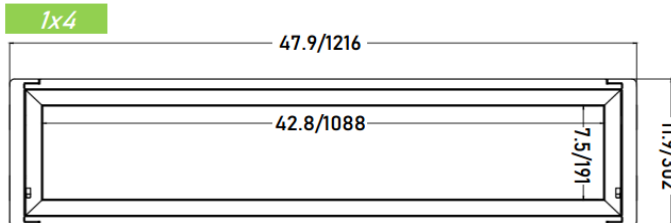
## Dimensions and Weights



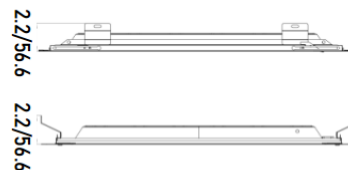
Net weight: 9.6lb/4.4Kg



Net weight: 4.9lb/2.2Kg



Net weight: 5.2lb/2.4Kg



## Installation Instruction:

Figure 1

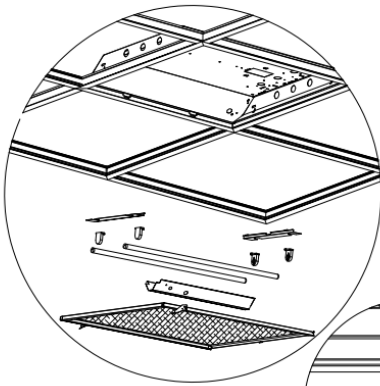


Figure 2

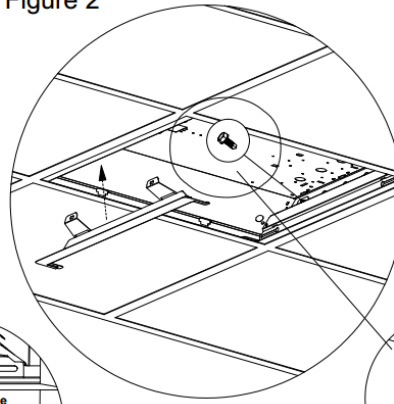


Figure 3

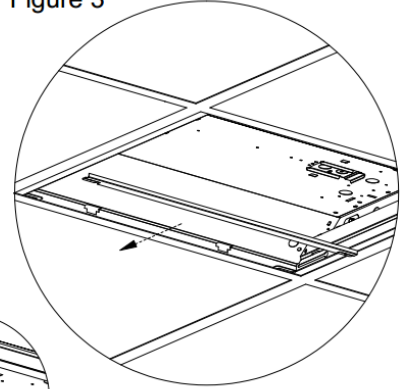


Figure 4

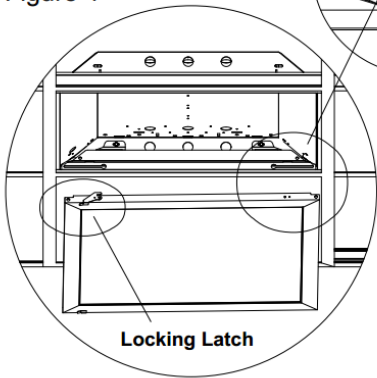


Figure 4A

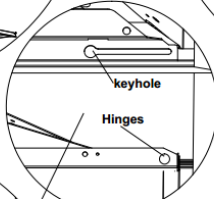


Figure 5

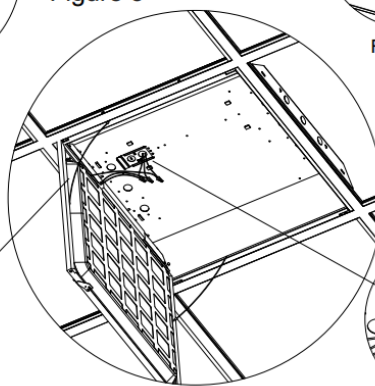


Figure 6

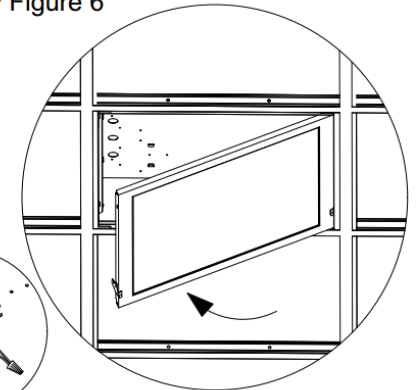
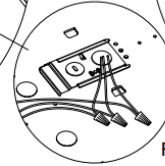


Figure 2A

Figure 5A



Prior to installation, disconnect all incoming power to fixture. Remove existing hardware (lens/lens frame, parabolic louver, reflectors/ballast covers, brackets, lamps/lamp holders). Leave supply and grounding leads. (Fig.1)

NOTE: Follow all federal and local regulations when disposing of lamps and removed components.

Install LED panel end brackets to each end of the existing fixture by gently lifting it and placing LED panel end brackets between the fixture and T-grid. (Fig.2)

If you are not pleased with the gap between the fixture and T-grid, you may install LED panel side brackets between the fixture and T-grid, there are two tabs to allow for placing the side brackets into the slot of end brackets. (Fig.3)

Secure the LED panel brackets to the existing fixture using the provided #8x1/2" self-drilling screws. (Fig.2A)

Locate the door assembly body onto the keyholes of end brackets, and then slide the door assembly body horizontally to the end of slots. (Fig.4)

Hook the safety cables into the holes positioned the end brackets. (Fig.5)

Connect the wire leads of the troffer kits to the main power leads. (Black-Live, White-Neutral, Green-Grounding) (Fig.5, Fig.5A)

Secure the door assembly body by lock the latches riveted on each end of the assembled door frame. (Fig.6)