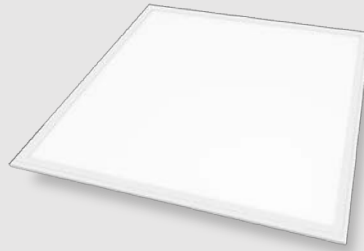


PROJECT NAME	
CATALOG NO.	
FIXTURE SCHEDULE	
COMMENTS	

### FEATURES

Suitable for commercial lighting and residential lighting. Widely used in Office buildings, plants, schools, supermarkets, hotels, meeting rooms, exhibition halls, underground garages and all places needing energy savings and high CRI.

- Ideal replacement for traditional troffer with over 80% energy saving
- Non-flicker, No glare, No dark spot, protect your eyes
- UL cUL DLC certifications



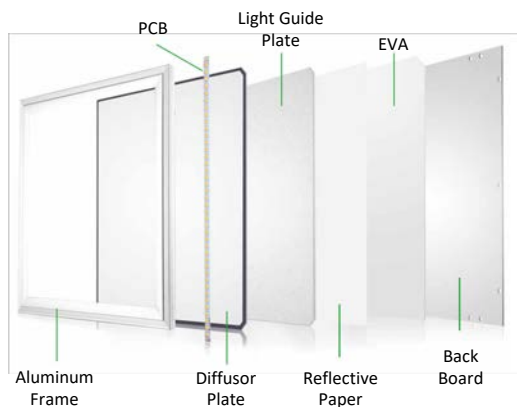
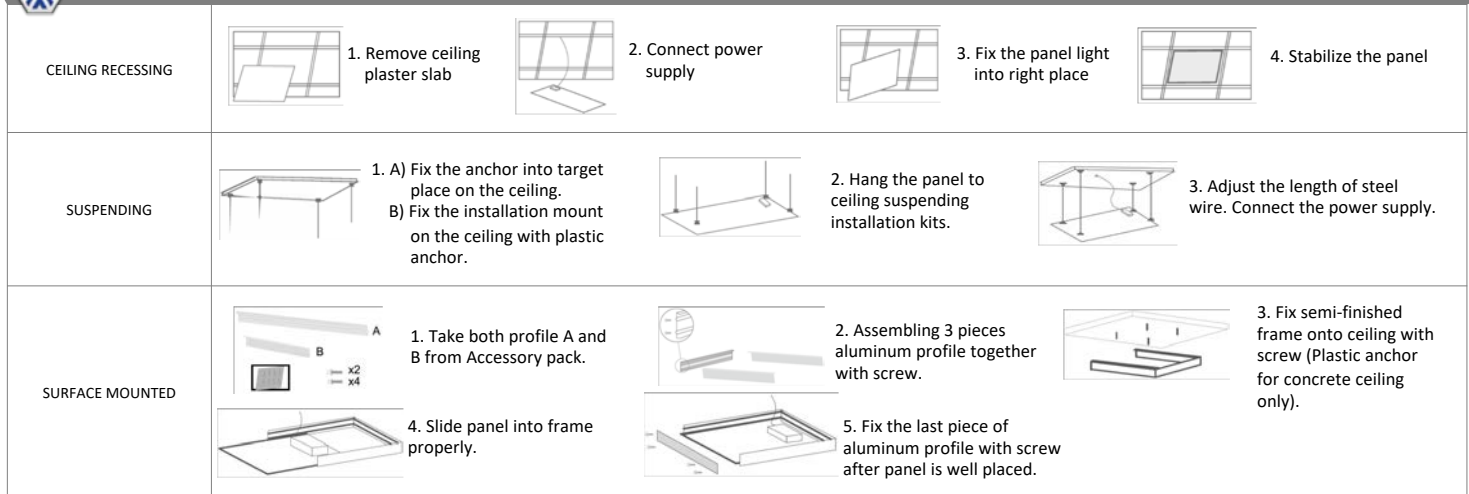
- Lumen output : 110-120lm/w DLC4.0 Standard, 125-135lm/w DLC4.0 Premium
- PF>0.9, THD≤ 15%
- AC100-277V, 0-10V dimmable
- Super bright LM80 LED 0.5W 2835SMD, Ra>80
- Color Temperature: 3000K, 4000K, 5000K
- Beam Angle: 120°
- Material: AL+MS+PS
- Working Temperature: -20~45°C / -4~113°F
- Storage Temperature: -25°C~65°C / -13~149°F
- IP Grade : IP44
- Life span: 50,000H
- 5-Year limited warranty



### SPECIFICATIONS (DLC PREMIUM)

MODEL	SIZE (Ft)	WATT (W)	LUMEN (LM)		CRI	PF	VOLTAGE (V)	CCT (K)	BEAM ANGLE	IP	DIMENSION	WEIGHT	DIMMING
OMJ7-FP-14-25	1x4	25	3250	130	>80	>0.95	100-277	3000-5000K	120°	44	1213x301x10mm/47.76x11.85x0.39"	3.8kg/8.38lb	0-10V DIM
OMJ7-FP-14-40	1x4	40	5200	130	>80	>0.95	100-277	3000-5000K	120°	44	1213x301x10mm/47.76x11.85x0.39"	3.8kg/8.38lb	0-10V DIM
OMJ7-FP-22-25	2x2	25	3250	130	>80	>0.95	100-277	3000-5000K	120°	44	603x603x10mm/23.74x23.74x0.39"	3.7kg/8.16lb	0-10V DIM
OMJ7-FP-22-35	2x2	35	4550	130	>80	>0.95	100-277	3000-5000K	120°	44	603x603x10mm/23.74x23.74x0.39"	3.7kg/8.16lb	0-10V DIM
OMJ7-FP-22-40	2x2	40	5200	130	>80	>0.95	100-277	3000-5000K	120°	44	603x603x10mm/23.74x23.74x0.39"	3.7kg/8.16lb	0-10V DIM
OMJ7-FP-24-32	2x4	32	4160	130	>80	>0.95	100-277	3000-5000K	120°	44	1213x603x10mm/47.76x23.74x0.39"	7.2kg/15.87lb	0-10V DIM
OMJ7-FP-24-40	2x4	40	5200	130	>80	>0.95	100-277	3000-5000K	120°	44	1213x603x10mm/47.76x23.74x0.39"	7.2kg/15.87lb	0-10V DIM
OMJ7-FP-24-50	2x4	50	6500	130	>80	>0.95	100-277	3000-5000K	120°	44	1213x603x10mm/47.76x23.74x0.39"	7.2kg/15.87lb	0-10V DIM
OMJ7-FP-24-60	2x4	60	7800	130	>80	>0.95	100-277	3000-5000K	120°	44	1213x603x10mm/47.76x23.74x0.39"	7.2kg/15.87lb	0-10V DIM

### INSTALLATION DIAGRAM

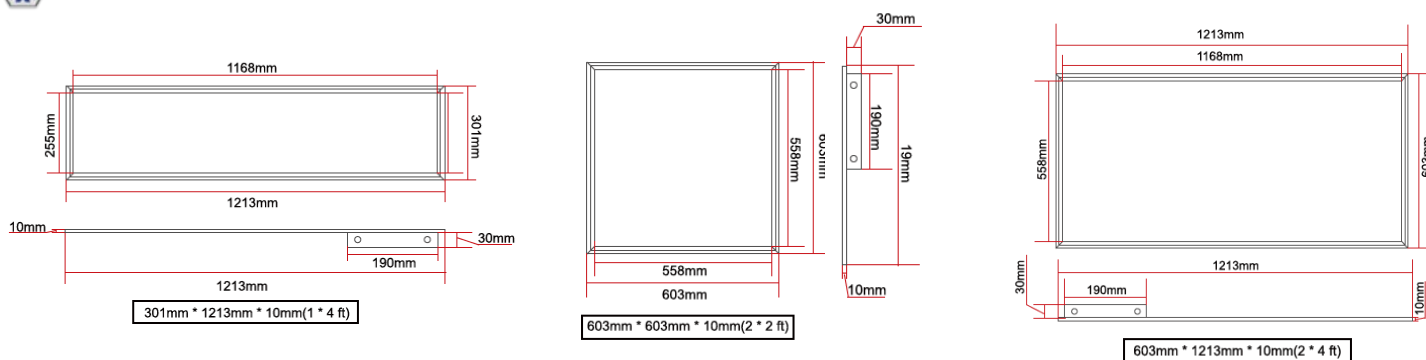


### ALUMINUM FRAME Laser aluminum radiator



Environmental Aluminum housing, fast heat dissipation, anodized, anti-corrosion, best control.

## DIMENSIONAL DRAWING



ITEM SIZE	N.W	CARTON SIZE	QTY	G.W	QTY loaded by 20 GP Container	QTY loaded by 40 GP Container	QTY loaded by 40 HQ Container
1x4 FT	3.8kg (8.38lb)/pc	1250x345x170mm/49.2x13.6x6.7"	4pcs/CTN	17.2kg (37.92lb)/CTN	1428	3000	3300
2x2 FT	3.7kg (8.18lb)/pc	650x645x170mm/25.6x25.4x6.7"	4pcs/CTN	16.8kg (37.04lb)/CTN	1620	3200	3700
2x4 FT	7.2kg (15.87lb)/pc	1255x645x85mm/49.4x25.4x3.3"	2pcs/CTN	16.4kg (36.16lb)/CTN	840	1630	2000

## DRIVERS



- Non-Flicker
- Overload protection
- Short circuit protection
- Low-voltage Protection

Unique integration design, intelligent IC control, circuit overload protection, short circuit protection, low-voltage protection, no stroboscopic, PF>0.9 and high electricity conversion efficiency, less heating value, insulating PV organic materials wrapped, absolutely guarantee that circuits and aluminum shell is completely independent insulation, safe and reliable, high heat dissipation type of synthetic aluminum which has good heat dissipation.

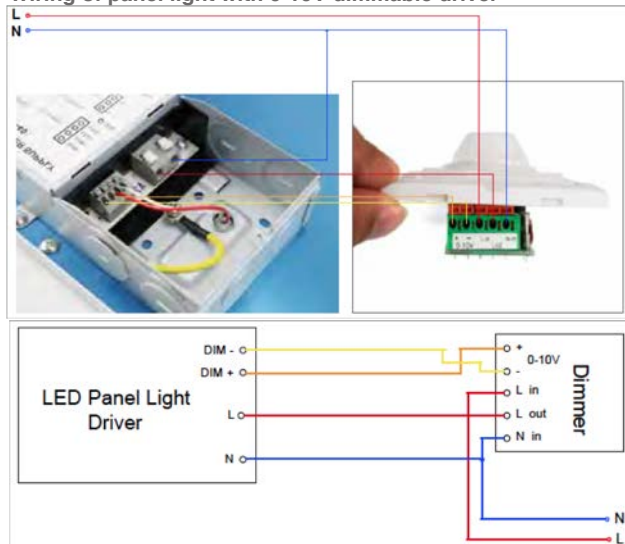
## NO FLICKER



Led lights generally flicker because the Driver Ripple is too large; Flicker cannot be seen by human eyes but can be caught by CELL PHONE CAMERAS when taking pictures. Low PF value drivers also have NON-FLICKER problems, the exception for flicker is the CAPCAITIVE DRIVER, but the low PF value drivers have a higher pollution factors. However, the driver we use is NON-FLICKER and have high PF values. The higher the PF value it has, the higher utilization rate of power it will be and the more ENERGY-EFFICIENT it will be.

## WIRE CONNECTION

### Wiring of panel light with 0-10V dimmable driver



### Wiring of panel light with Far infrared remote control dimmer

