

<b>Project:</b>	
<b>Date:</b>	
<b>Note:</b>	

**SIMPLY RELIABLE**

**LED PREMIUM FLAT PANEL  
 2'x2' TR50 SERIES**



**FEATURES**

1. The panel has uniform and soft luminance, high luminous efficacy, saving energy and protecting the environment.
2. Thickness is 0.38", extremely slim and beautiful.
3. Using a high quality aluminum frame with great heat dissipation and low light degradation. Using PMMA LGP which has transmittance, so no color change within 10 years can be guaranteed.
4. Using high quality driver, efficiency  $\geq 86\%$ , PF $\geq 0.9$ .
5. Lifespan $>50,000$  hours & 5 years warranty.
6. 1-10V dimming is compatible with all kinds of brands of dimmers.
7. Dustproof: the distance between back cover and frame is nearly zero.

**APPLICATIONS**

The panel light is mainly used in indoor lighting places, such as office, factory, supermarket, schools, hospitality, Industrial Applications and so on.

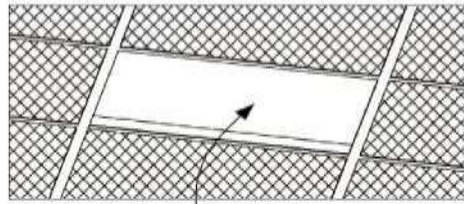
SPECIFICATIONS		FP50-30-22-40-DLCP	FP50-30-22-50-DLCP
<b>ORDERING</b>	Brand	Builders Pack	Builders Pack
	SKU	57-19002-40	57-19002-50
<b>GENERAL PERFORMANCE</b>	Power Consumption	30W	30W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	3813 lm	3891 lm
	Efficacy (lm/W)	134.59 lm/W	137.25 lm/W
	LGP	MS	
	CRI	$\geq 80$	
	L70 Lifetime (Hours)	50,000 Hours	
Equivalency	60-90W MH		
<b>ELECTRICAL</b>	Power Factor	$\geq 0.9$	
	Input Voltage	AC 120-277V	
	Dimming	1-10V	
<b>PHYSICAL</b>	Mounting	Recessed Mount / Suspension Mount / Surface Mount with Kits	
	Operating Temp.	-4°F ~+ 113°F	
	Storage Temp.	-22°F ~+ 149°F	
	Ingress Protection (IP)	IP20	
<b>QUALIFICATION</b>	Certifications	ETL   RoHS   FCC   CE	
	Material Usage	Aluminum Frame & Frosted Diffuser	
	Environment	Indoor	
	Warranty	5 years	
<b>DIMENSIONS</b> (Package Subjecting to Change)	Product Size	23.74" x 23.74" x 1.80"	
	Gross Weight	6.615 lbs	

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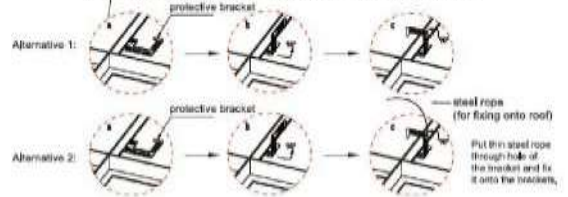
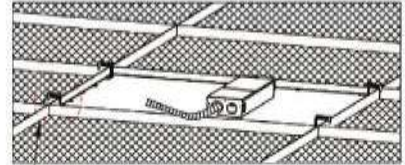
**SIMPLY RELIABLE**

**INSTALLATION  
 DIAGRAM**

**RECESSED INSTALLATION**

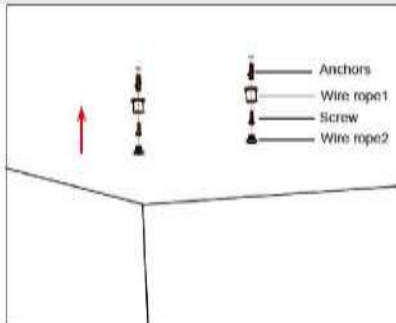


1. Replace existing lighting fixture from ceiling with LED Panel.

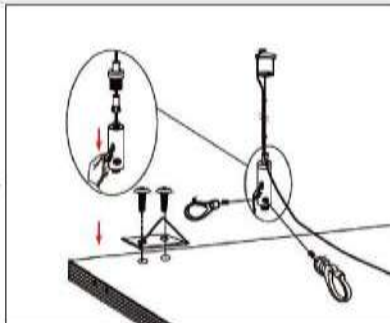


2. Use the protective brackets for safety.

**SUSPENSION KIT INSTALLATION**



1. Drill two holes in the ceiling, and put the anchors into hole, then insert the wire rope and screw.



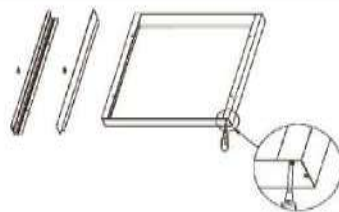
2. Adjusting the hanging rope making the panel in a horizontal state.



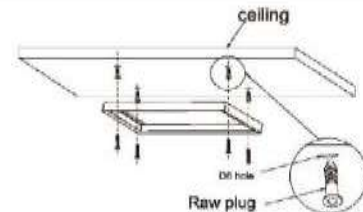
3. The installation is finished.

Note: 2\*2ft: 2 pcs suspension kits needed for installation. 1\*4ft and 2\*4ft: 3pcs suspension kits needed for installation.

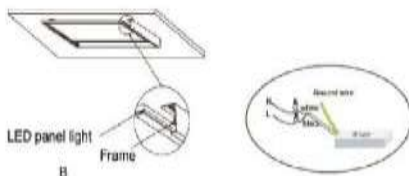
**SURFACE MOUNTED INSTALLATION**



1. Assemble the frame using screws.



2. Drill 4 D6mm holes on the ceiling, install the raw plug and fix the frame on the ceiling.



3. A. Remove a frame B  
 B. Connect the wires with the reference to the above the picture.





4. A. Push the panel into the frame from the open side.  
 B. Put the driver and all the wires on the back of the panel;  
 C. Install the previously removed Frame B back.

<b>SHIPPING</b> (Package Subjecting to Change)	Pcs / Carton	4pcs
	Master Carton Size	24.88" x 6.10" x 25.20"
	Pcs / Pallet	144pcs
	Pcs / 20' GP	1712pcs (No Pallet)   1586pcs (Palletized)
	Pcs / 40' GP	3428pcs (No Pallet)   3238pcs (Palletized)
	Pcs / 40' HQ	4316pcs (No Pallet)   4062pcs (Palletized)
	Pcs / 45' HQ	4634pcs (No Pallet)   4444pcs (Palletized)

**LAMP CODE DEFINITIONS**

Category	Wattage	Size	CCT	Listing
FP50 = Panel	30W	22 = 2'x2'	40 = 4000K 50 = 5000K	DLCP = DLC Premium

ACCESSORIES		
SKU	Description	Image
79-92013	LED Emergency Power Supply 8W	
ES19045-2	Cable Kit for Flat Panel   2'x2'	
73-19002-A	Surface Mount Kit for Flat Panel   2'x2'	