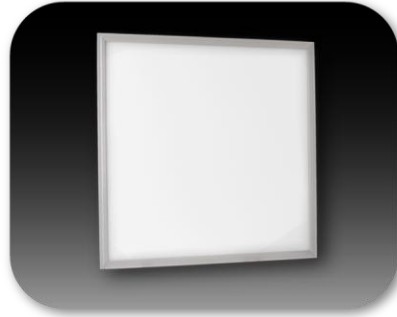# MANUAL OF LED PANEL LIGHT

600x600mm (2ft x2ft)

I. Main Features

1. Ultra-thin design with uniformly edge-light emitting.
2. Super bright light source: LumenMax SMD LED chips.
3. Extra insulation design capable of withstanding high voltage up to 3750V.
4. High power efficiency with UL listed LED driver.
5. Instant-start luminaries without delay. Shock and vibration resistant
6. Eco-friendly, no flicker, no UV or infrared radiation, mercury free, no RF interference.
7. Easy installation and ideal replacement for traditional panel light, florescent light and grid light.
8. Excellent energy saving: 55%-70% electricity cost less than that of traditional panel light
9. Professional thermal management ensures long life-span of over 50,000 hours.
10. Suitable for applications in commercial lighting, decorative lighting and office lighting.
11. Single color, RGB and dimmable panel lights are available upon request.
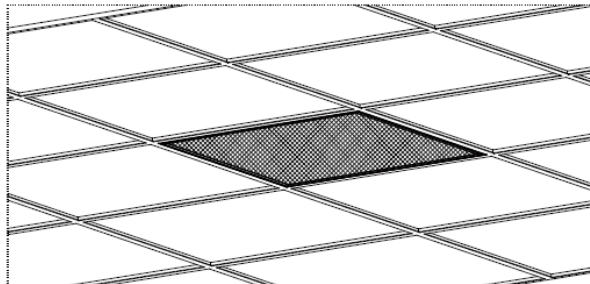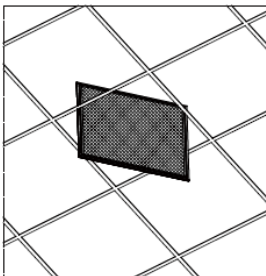
II. Technical Specifications

Model No.	TA-PL0606-36W			TA-PL0606-48W			TA-PL0606-60W		
Order No.	TA-PL0606-36W-WW	TA-PL0606-36W-PW	TA-PL0606-36W-CW	TA-PL0606-48W-WW	TA-PL0606-48W-PW	TA-PL0606-48W-CW	TA-PL0606-60W-WW	TA-PL0606-60W-PW	TA-PL0606-60W-CW
Dimension	600 x 600 x11mm								
Power Consumption	36W			48W			60W		
Input Voltage & Frequency	80-265VAC 50/60Hz								
Light Source (Lumenmax)	SMD 3014 x 352pcs			SMD 3014 x 480pcs			SMD 3014 x 600pcs		
Color Temperature	2700-3700K	4000-5300K	5500-6700K	2700-3700K	4000-5300K	5500-6700K	2700-3700K	4000-5300K	5500-6700K
Luminous Flux	2600-3000lm			3400-3800lm			4000-4600lm		
CRI（Ra）	≥75@6500K (≥80@3000K)								

Beam Angle	120°
Working Temperature	-20℃~65℃(10%~90%RH)
Housing Material	Aluminum Alloy Frame + PMMA Cover
IP Rating	IP42
LED Lifespan	50,000 hrs
Weight	G.W 4.8kg/pc N.W. 4.2kg/pc
Package	1 pc in Individual Inner Box and 5 pcs in Carton, Carton Dimension: 730 x 700 x 170mm
Warranty	2 years
Options	Single color, RGB and dimmable panel lights are available upon request
Certificate	CE RoHS

III. Installation

(1) Flush Mount to False Ceiling

(2) Suspended Mount