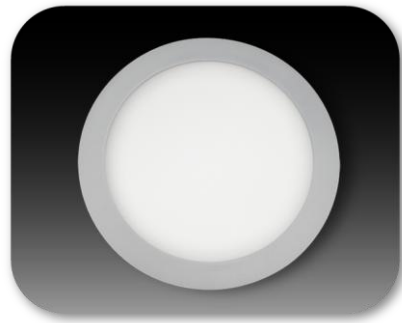


MANUAL OF LED ROUND PANEL LIGHT



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-PL180R-10W			TA-PL240R-18W			TA-PL300R-24W		
Order No.	TA-PL180R-10W-WW	TA-PL180R-10W-PW	TA-PL180R-10W-CW	TA-PL240R-18W-WW	TA-PL240R-18W-PW	TA-PL240R-18W-CW	TA-PL300R-24W-WW	TA-PL300R-24W-PW	TA-PL300R-24W-CW
Dimension	Ø180(7") x 15mm			Ø240(10") x 15mm			Ø300(12") x 15mm		

Power Consumption	10W			18W			24W		
Input Voltage & Frequency	80-265VAC 50/60Hz								
Light Source (Lumenmax)	SMD 3014 x 88pcs			SMD 3014 x 168pcs			SMD 3014 x 220pcs		
Color Temperature	2700-3700K	4000-5300K	5500-6700K	2700-3700K	4000-5300K	5500-6700K	2700-3700K	4000-5300K	5500-6700K
Luminous Flux	600-750lm			1100-1450lm			1600-1900lm		
CRI (Ra)	≥75@6500K (≥80@3000K)								
Beam Angle	120°								
Working Temperature	-20°C~65°C(10%~90%RH)								
Housing Material	Aluminum Alloy Frame + PMMA Cover								
IP Rating	IP42								
LED Lifespan	50,000 hrs								
Weight	G.W 0.48kg/pc N.W. 0.38kg/pc			G.W .76kg/pc N.W. 0.64kg/pc			G.W 1.2kg/pc N.W. 0.9kg/pc		
Package	1 pc each inner Box and 10 pcs in Carton, Carton Dimension: 410 x 265 x 230mm			1 pc each inner Box and 10 pcs in Carton, Carton Dimension: 530 x 330 x 220mm			1 pc each inner Box and 5 pcs in Carton, Carton Dimension: 410 x 265 x 230mm		
Warranty	2 years								
Options	Single color, RGB and dimmable panel lights are available upon request								
Certificate									



T&A - Smart LED Lighting Solution