

MANUAL OF LED PANEL LIGHT

1200x300mm (4ftx1ft)





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 luminaires 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.

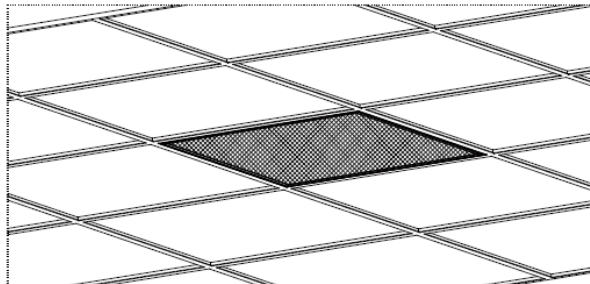
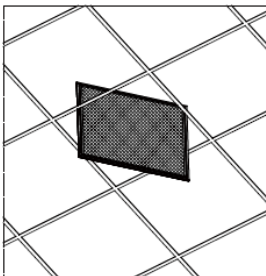
II. Technical Specifications

| Model No. | TA-PL1203-36W | | | TA-PL1203-48W | | | TA-PL1203-54W | | |
|---------------------------|-----------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| Order No. | TA-PL1203-36W-WW | TA-PL1203-36W-PW | TA-PL1203-36W-CW | TA-PL1203-48W-WW | TA-PL1203-48W-PW | TA-PL1203-48W-CW | TA-PL1203-54W-WW | TA-PL1203-54W-PW | TA-PL1203-54W-CW |
| Dimension | 1200 x 300 x 11mm | | | | | | | | |
| Power Consumption | 36W | | | 48W | | | 54W | | |
| Input Voltage & Frequency | 80-265VAC 50/60Hz | | | | | | | | |
| Light Source (Lumenmax) | SMD 3014 x 352pcs | | | SMD 3014 x 480pcs | | | SMD 3014 x 528pcs | | |
| 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 | | | 3700-4200lm | | |
| CRI (Ra) | ≥75@6500K (≥80@3000K) | | | | | | | | |
| Beam Angle | 120° | | | | | | | | |

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|---------------------|--|
| 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 5.1kg/pc N.W. 4.2kg/pc |
| Package | 1 pc in Individual Inner Box and 4 pcs in Carton, Carton Dimension: 1300 x 410 x 280mm |
| Warranty | 2 years |
| Options | Single color, RGB and dimmable panel lights are available upon request |
| Certificate |   |

III. Installation

(1) Flush Mount to False Ceiling



(2) Suspended Mount

