



Sinpco optoelectronic Co., Ltd

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Product Datasheet

产品名称: **RGBW LED 面板灯**

Product Name: **RGBW LED Panel Light**

产品型号 Model: **S-PL0606-36W-RGBW**

RGBW LED Panel



Features:

1. Edge-lit panel light, super slim 12mm;
2. RGBW colors and color combination can be changed variously;
3. Support DMX control system;
4. Using high transmittance acrylic light guide plate and diffusion plate, uniform soft light, comfortable and bright, relieve eye fatigue;
5. High luminous efficacy, Low light degradation. Beam angle $\geq 110^\circ$, White color Ra ≥ 95 ;
6. IP40 CLASS II, Temperature rise $< 18^\circ$, Long lifespan: $\geq 50,000$ h
7. Energy saving, save about 65% energy compare to the traditional grille light.
8. Installation Type: Recessed / Suspended / surface mounted;
9. 3 years warranty for the panel light.

Specification

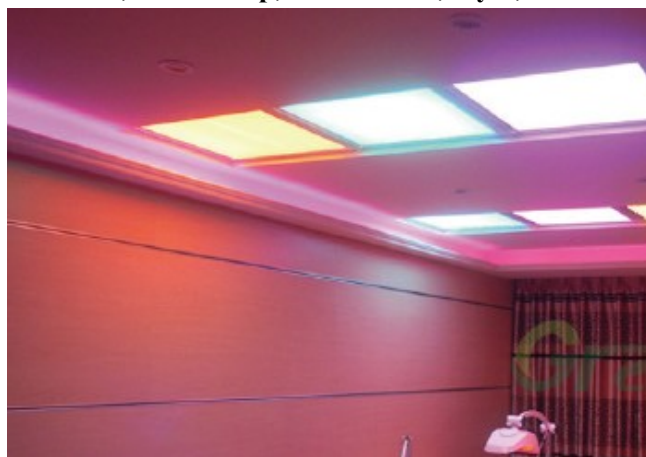
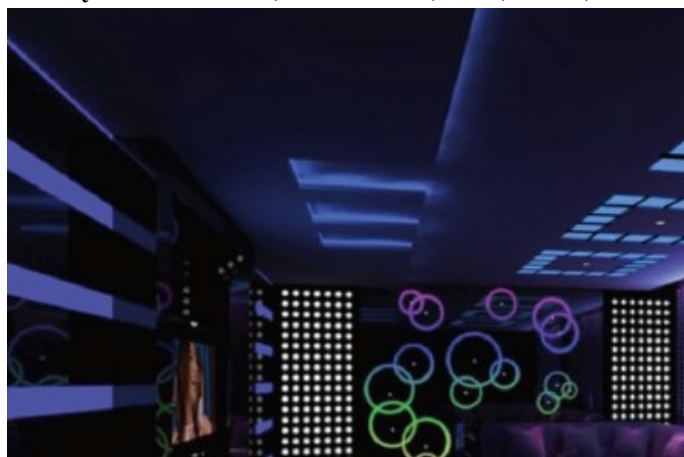
Model	S-PL0606-36W-RGBW	Beam-angle	120°
Light source	SMD 5050 LEDs	CRI	Ra ≥95
CCT	RGB + 3200K /4000K/ 5000K /6500K	Temperature rising	< 18 °C
Power	36W	Operation temperature	-20~+45°C
Input voltage	36V constant current Or 24V DC	Relative humidity	10%-80%RH
Fixture Material	Oxidized Aluminum + High Quality PMMA (Acrylic) light guide plate + PS diffuser		
Dimension	595 x 595 x 12mm	LED chip	Epistar / San'an
Light efficiency	80-90Lm/W	Net Weight	3KG
SDCM	<6	Protection grade	IP40
LED Lifespan	≥ 50000H	Insulation class	CLASS II
Control type	DMX512 or 2.4G Remote control	Environmental	All materials meet with RoHS compliance
Luminous	2880-3240Lm	Certificate	CE, RoHS

Packing specification

Two panels in an Inner box, one master carton contain 6 inner boxes

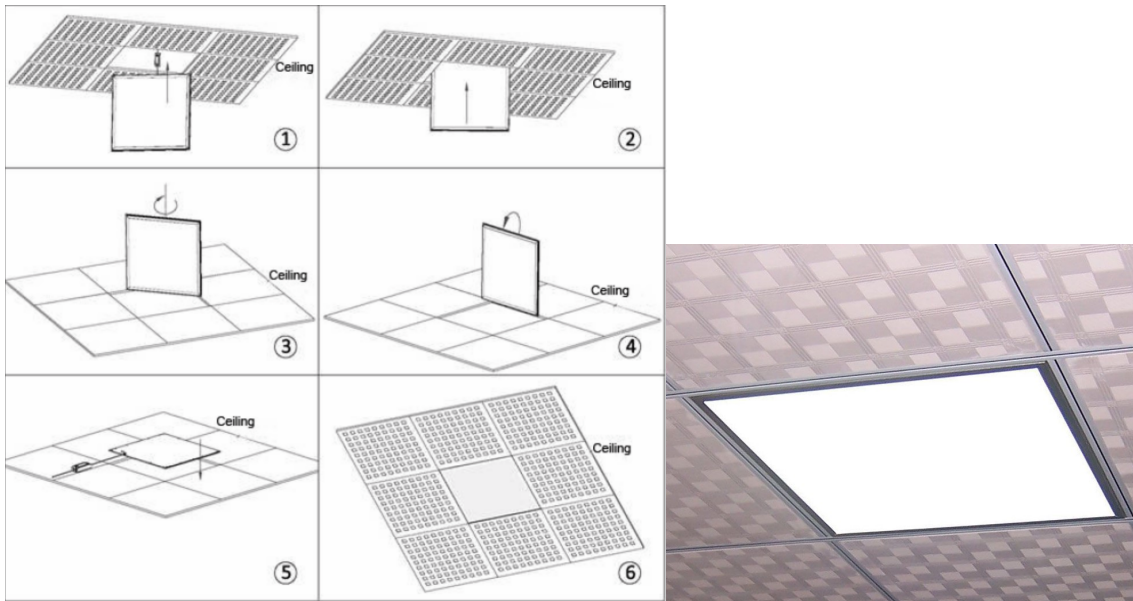
Application

Widely used in hotels, restaurants, bars, home, modern tea room, coffee shop, KTV rooms, foyer, etc.



Installation:

一, Recessed mounted 内嵌式安装



1, Make sure the panel light work well before installation then put the panel light at the diagonal position.

在安装前，确保平板灯能够正常工作。然后把平板灯放在龙骨框的对角线位置。

2, Put the driver aside and insert the panel light into the ceiling.

把驱动电源放在旁边，然后把平板灯放进天花板里面。

3, Rotate the panel light by 45° in horizontal direction to make the bottom side of the panel light to ceiling square hole.

水平方向旋转平板灯45°，使平板灯的底侧跟天花板一侧重合。

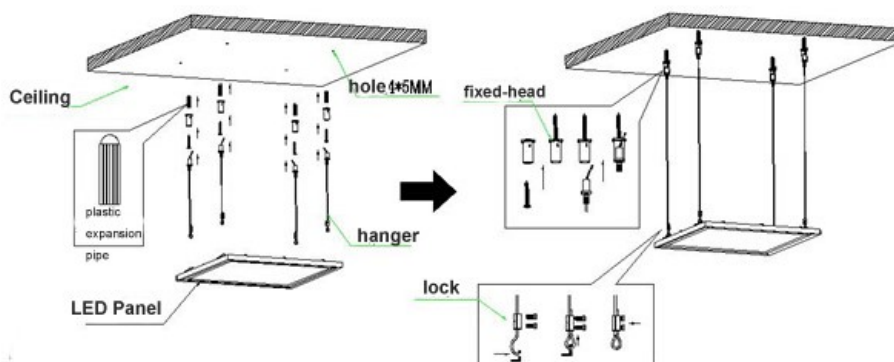
4, Rotate the panel light by 90° in vertical direction to make it correspond to the recessed frame and the front face to the ground.

垂直方向旋转平板灯90°，使平板灯跟龙骨框相吻合，并使平板灯正面朝下。

5, Adjust the panel light until it matches the ceiling well to make it as flat as ceiling.

调整平板灯直至跟天花板紧密吻合，直至像天花板一样平滑。

二, Suspension installation 悬挂式安装





三, Surface mounted 吸顶安装

First make ceiling-mounted accessories fix the led panel light to fix the hole on the ceiling

先将吸顶配件装在平板灯上，然后在吸顶配件边上的孔打在天花板上

