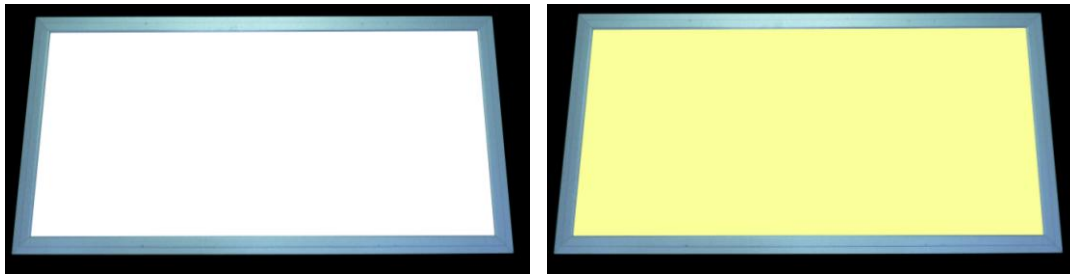


**Product model number:****Product Appearance:****Product applications**

LED panel light can be widely used in the hotel, restaurant, supermarket, school, office, factory, fields or open spaces and the other architecture.

**Main features:**

1. The simple dynamic control on brightness and color. It can fully satisfy the market requirement on high-quality indoor decoration atmosphere, which is one of the best advantage that LED owns at present in comparison to the traditional lighting sources.

2. The external dimension is small. LED can fulfill the organic amalgamation with architectures, reaching the effect of only lighting without lamp. Meanwhile, it is convenient to reach varied gentle shape, which has brought a new thought for lighting design of indoor space.

3. Long lifetime. The LED with good heat elimination has the actual usage lifetime several times even dozens of times of the general used lighting sources. It has an extra advantage in the spot where it needs to be brightened for 24 hours and the maintenance and replacement are not convenient.

4. It has no infrared or ultraviolet radiation in light beam. It is especially applicable to museum, art gallery, library, cosmetic shop, jewelry shop and other professional spots, to meet the special requirement of certain articles on display lighting.

5. The LED panel light has strong irradiation direction. It has high usage rate of luminous flux, and small volume.

6. Energy save and environment protection. In color lighting field, LED has embodied its apparent advantage in energy save. In the filed of indoor white lighting, its energy save becomes obvious.

7. No pollution, no radiation, no frequency flash. It is very applicable to modern lighting requirement, providing people with more scientific and healthy lighting environment.

8. The LED panel light have low temperature on the surface. while the traditional lightings have very high surface temperature, it can efficiently avoid fire caused by the over-high temperature of lighting surface.

9. Panel light will surely become one of the mainstream in the field of indoor lighting as the development direction of modern indoor lighting products.

## Application occasion sample



### Main specifications:

1. Outer size 600x1200x13mm
2. lighting area 557x1157
3. Light Color: Cool White / Warm White / RGB / other color
- 4 Color Temperature: 5500-6500K Cool White  
2700-3500K Warm White
5. Enclosure Materials: Aluminum Alloy
6. Enclosure material color: Silver
7. Luminous Flux 4000LM
8. Luminance: 1370Lux(1m) 736Lux(1.5m) 462Lux(2m) 249Lux(3m)
9. Radiation Angle: 90°
10. Energy Save Rate: 50%
11. Usage Lifetime: 50000Hrs
12. IP level IP42
13. Weight: 11.8Kg

### Power Supply Specification

1. Input Voltage: DC 24V
2. Power Consumption: 70W

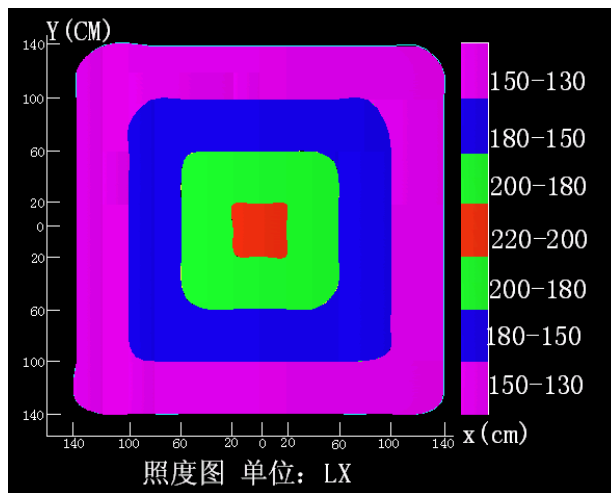
### Environment Specification

- Work Moisture: 10%-90%RH  
Work Temperature: -20~50°C  
Storage Temperature: -20~80°C

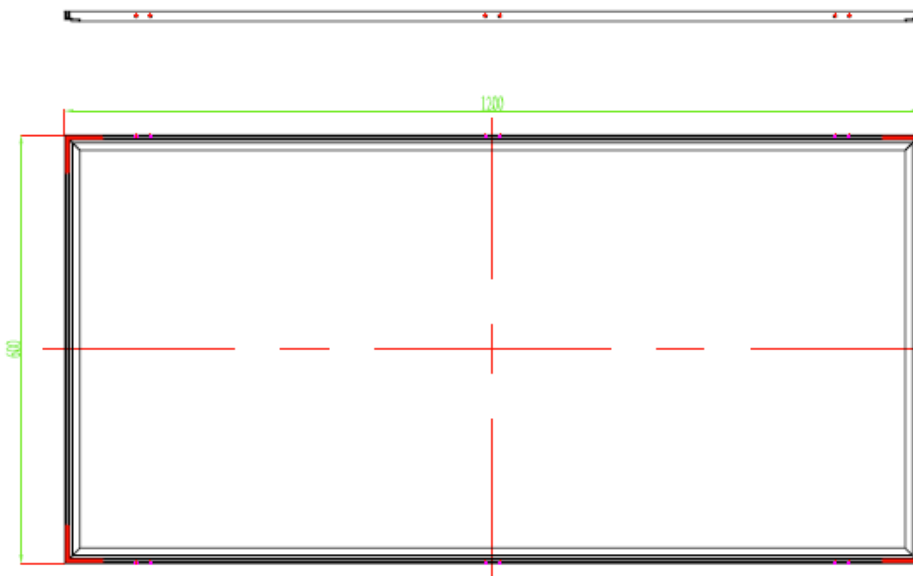
## Light Distribution Graph



## Illumination Intensity Chart



## Product drawing



**Inner Carton Size:**

Net weight of each piece: 23.6kg

**Outer carton:** 130x67x78CM (2pcs/ctn)

**Notes:**

1. All dimension units are millimeters.
2. All dimension tolerance is  $\pm 0.5$ mm unless otherwise noted.

**LED Lumen Attenuation :**

<b>Operating time(hours)</b>	<b>Lumen decrease(%)</b>
<b>5,000</b>	<b>2.4</b>
<b>10,000</b>	<b>5.2</b>
<b>20,000</b>	<b>11.3</b>
<b>50,000</b>	<b>24.5</b>