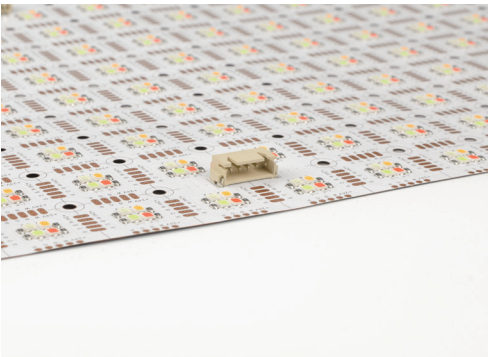




PRODUCT SPECIFICATION

LED SHEET LIGHT

• RGBW



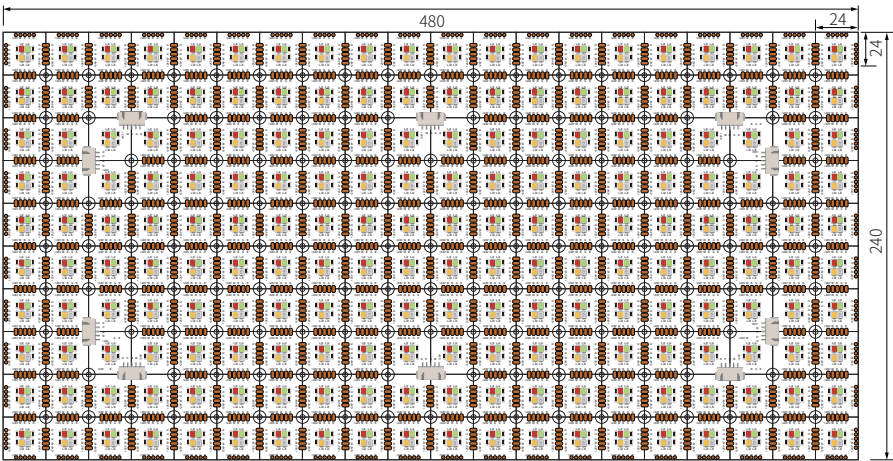
- Customizable flexible LED panel;
- Cut along the scissors symbol. It is used in different scenes, and is widely used in large-size luminous areas such as positive light boxes and bar counters;
- 5 years warranty, working life ≥ 50000 hours.

Voltage
24v DC

RA
90 +

Warranty
5 Years

Dimension structure



Terminal Height



Unit: mm
Cross section

Technical Data

Product name	RGBW LED Sheet Light	Warranty	30000H
INPUT voltage	DC24V	LED Q'ty/PCS	800 LEDS/PCS
Power/pcs	32 W/pcs	LED type	2835
RA/wave	R: 620-630nm G: 505-515nm B: 460-470nm W: (2700-6500)>90	Working temperature	-20°C~ 50°C
Color temperature	RGBW(2700K-6500K)	Storage temperature	-25°C~ 60°C
		Cut length	24*24mm
		PCB size	480*240mm

RGBW

PARAMETER

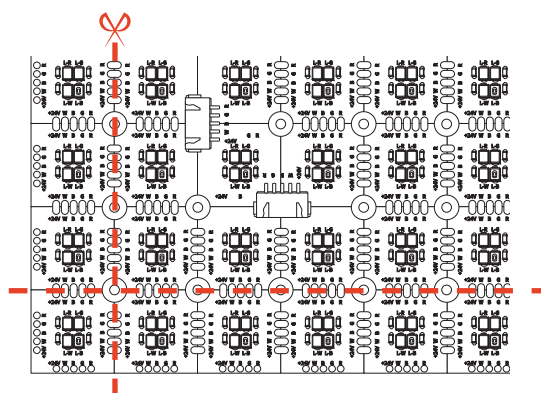


CCT(K)	RA	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	CC/CV
R	620-630nm	DC24V	8	136	17	24*24	CV
G	505-515	DC24V	8	548	68.5	24*24	CV
B	460-470	DC24V	8	252	31.5	24*24	CV
W(2700K/3000K/4000K/6500K)	≥90	DC24V	8	640	80	24*24	CV
RGBW	/	DC24V	32	1568	49	24*24	CV

Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
Two-end connector with short cable				
Two-end connector with long cable		Inner core: 20AWG		Red R, Green G, Blue B, White W, Black V+
One-end connector with long cable				

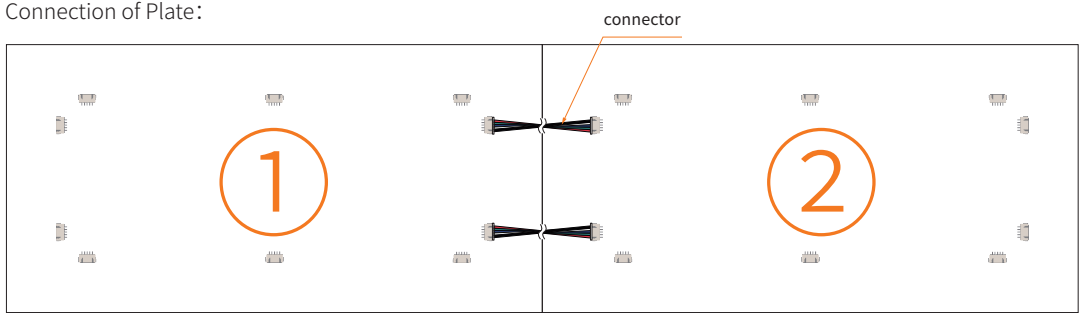
Cutting Mark



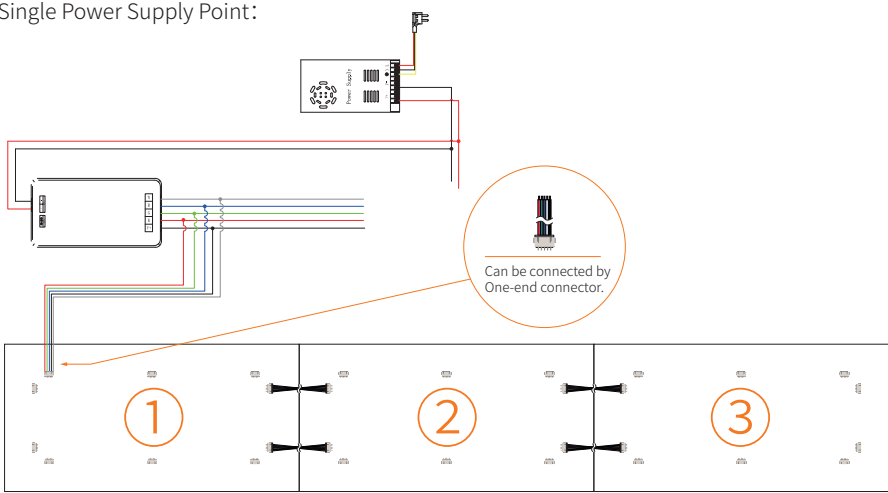
As shown in the figure, horizontal cutting, vertical cutting can be carried out along the lines on the panel. When cutting, do not cut components by mistake.

Connection Diagram

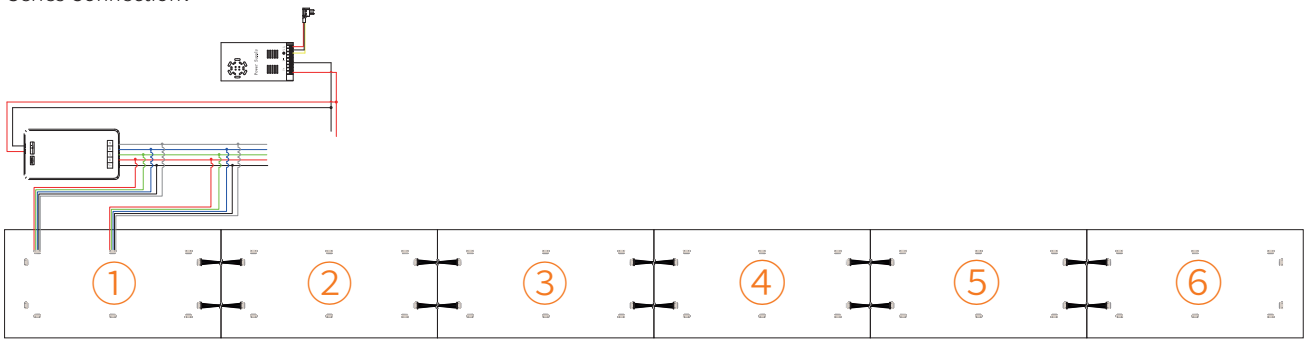
Connection of Plate:



Single Power Supply Point:



Series Connection:



⚠ The maximum overload current of the PH terminal is 5A.
A single power supply point carries a maximum of 3PCS plates, and a maximum of 6PCS plates in series.

Notes

- ※ Before use, please check whether the product has been damaged during transportation.

If it is damaged, please do not install it;

- ※ Please check the voltage range before use, and select the right power supply for use;
- ※ Best working environment temperature: $-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$;
- ※ Best storage environment temperature: $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$;

It is recommended to install the product in a place with good ventilation and heat dissipation.

- ※ Because the sealed space will affect the heat dissipation of the product;

Please turn off the power supply during installation, and then turn on the power after installation.

- ※ Do not touch the product during use;
- ※ Pay attention to ESD prevention during installation and use;
- ※ It can be used indoors or outdoors according to the different waterproof levels of the product;
- ※ During use, please avoid looking directly at the luminous body with your eyes;

Please strictly follow the product parameters and instructions when use.