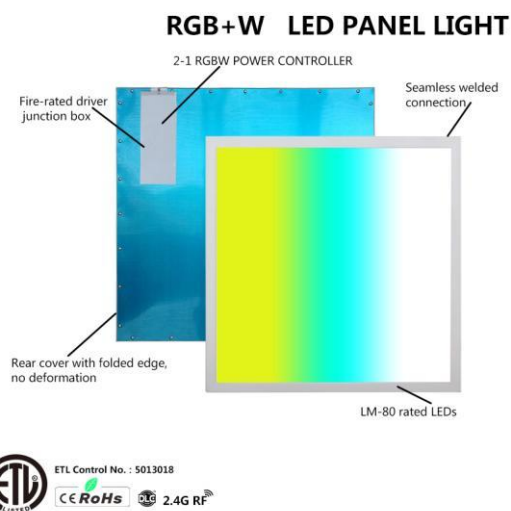


Areas of application:

- Dancing pubs, Bars.
- window gallery lighting, Coffee house.
- Hotels/Furniture lighting, Show Room.
- drawing sand table, and medical tools.



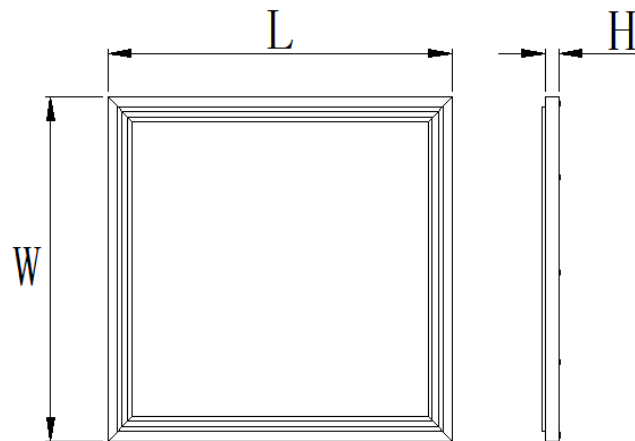
Product features

- SMD3528 RGB Epistar Chips + SMD3528 White color optional(ww/cw/nw/pw).
- With very strong and firm seamless connection structure 11.5mm thickness flat aluminum frame, with the unique new designed and developed structure, together with the diffused PMMA optical lens, 170 degree beam angle, good for heat dissipation which makes our rgbw panel with long span life >50000 hours.
- Lamp Body Material: Aluminum frame + PMMA LGP + PC diffuser
- Anodic Oxidation Silver Frame/Spray White Frame finished.
- Controlled by Constant Voltage Flicker free 2-1 power driver 2.4G RF touch Remote or 2.4g key remote, or bluetooth.
- Pure white and mixed white, superior than rgbw panel.

More Advantages

1. Controlled by Constant Voltage 24Vdc Flicker free 2-1 power driver.
2. RGB more colorful and bright, no flickering, light is more uniformity.
3. White single CCT more bright, high light efficacy 80lm/w. same as single cct panel light, 3000k/4000k/5000k/6000k optional. White cct color temperature dimmable.
4. no need extra power adapter and rgbw controller.
5. fast and easy connection with 5 pins male and female connector for panels and 2-1 power driver.
6. rgb and white color will not light together, each color from rgb and white cct more pure and bright.
7. ETL Control No.: 5013018

RGB+W panel Series Dimension



Unit: feet(')

MODE NO	L	W
VLL-P04	1ft	4ft
VLL-P05	2ft	2ft
VLL-P06	2ft	4ft

Unit: inch(mm)

MODE NO	L	W	H
VLL-P04	301	1213	11.5
VLL-P05	603	603	11.5
VLL-P06	603	1213	11.5

RGB+W panel Series Datasheet

MODE NO	Power	Light Efficiency	N.W/KG	Voltage
VLL-P04	36W	75-85lm/w	3.9KG	AC110-270V/DC24V
VLL-P05	36W	75-85lm/w	4.1KG	AC110-270V/DC24V
VLL-P06	60W	75-85lm/w	7.9KG	AC110-270V/DC24V

SMD LED light Source Datasheet

LED Type	LED power	CRI(W)	Lumenious Flux (W)	White Color Temp	Brand
SMD3528 RGB	0.5W/LED RGB	CRI>80	24-26lm/LED	3000K/4000K/5000K /6000K	Epistar
SMD3528 W	0.5W/LED W				

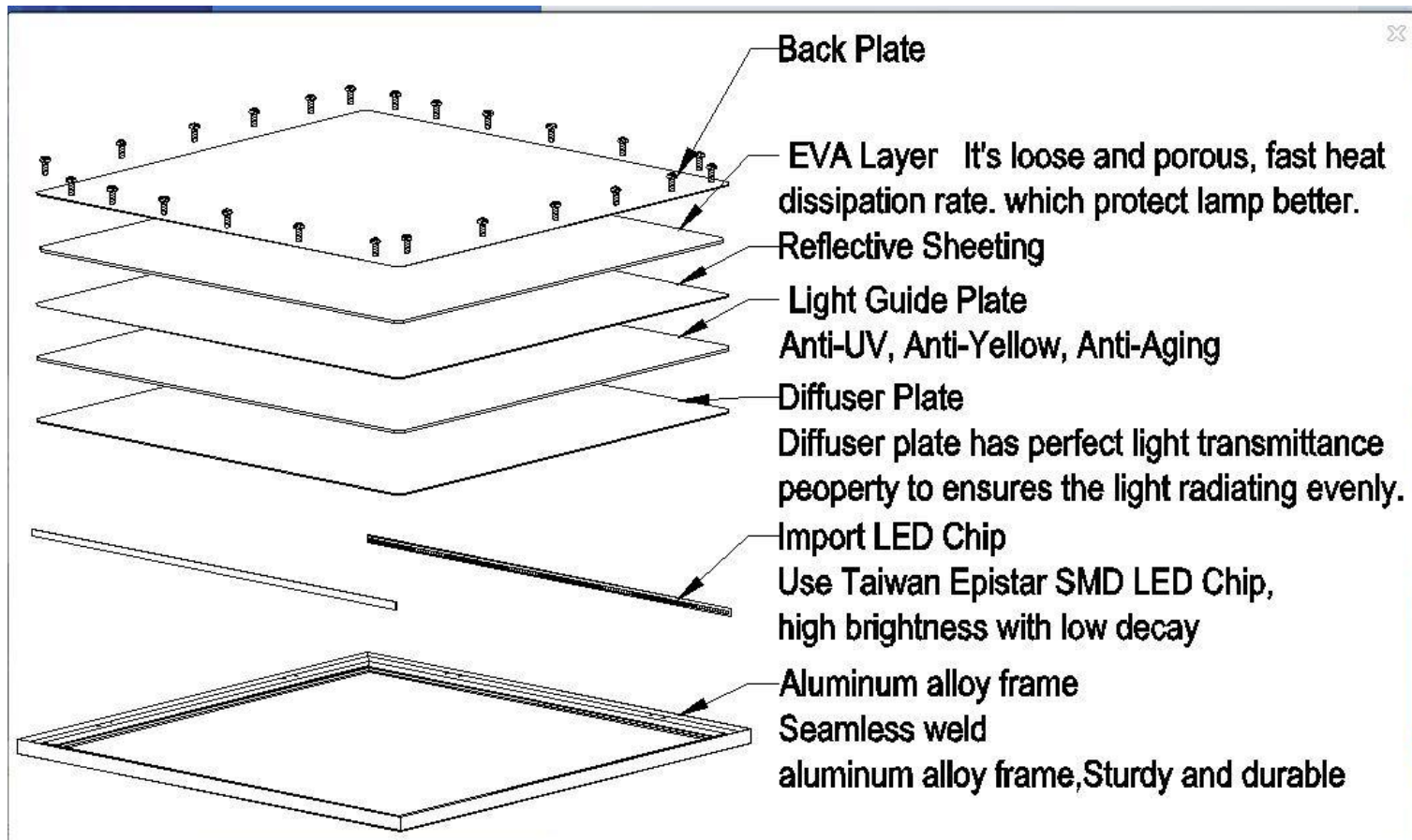
Material parameter Datasheet

SMD LED	Diffuser	LGP	Front Frame	Back frame	Driver
SMD3528 RGB SMD3528 W	PS(0.15mm)	PMMA(0.3mm)	Al6063(11.5mm)	Iron+Zn(0.3mm)	Constant Voltage (24Vdc)

Working Environment

Operate Temperature	Operate Humidity	Storage Temperature	Protection Level
-20°C~50°C	10%~60%RH	-20°C~50°C	IP40

Structure Drawing



Detailed Picture



RGBW LED PANEL LIGHT 2*4FT/603*1213*11.5mm

Model: YLL-P06 AC120V~; DC24V; 50/60Hz; 60W

Date Code: 2018/12 CONFORMS TO UL STD 1598

CERTIFIED TO CSA STD C22.2 No.250.0

SUITABLE FOR DRY LOCATIONS
CONVIENT AUX ENDROITS MOUILLÉS

MIN 75°C SUPPLY CONDUCTORS

LES FILS D'ALIMENTATION 75°C MIN

MADE IN CHINA

CONSULT A QUALIFIED ELECTRICIAN TO ENSURE
CORRECT BRANCH CIRCUITENSURE CORRECT
BRANCH CIRCUIT CONDUCTOR

CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR
VOUS ASSURER QUE LES CONDUCTEURS
DE LA DÉRIVATION SONT ADÉQUATS

CAUTION – RISK OF FIRE
ATTENTION – RISQUE D'INCENDIE
CAUTION – RISK OF SHOCK
ATTENTION – RISQUE DE CHOC



Remote instruction

Hand holder (optional)

-RGBW touch remote

-Anti-interference

-Smooth RGBW dimming

(Brightness 0~100%)

-Long distance receiving

Remote 20~30meters

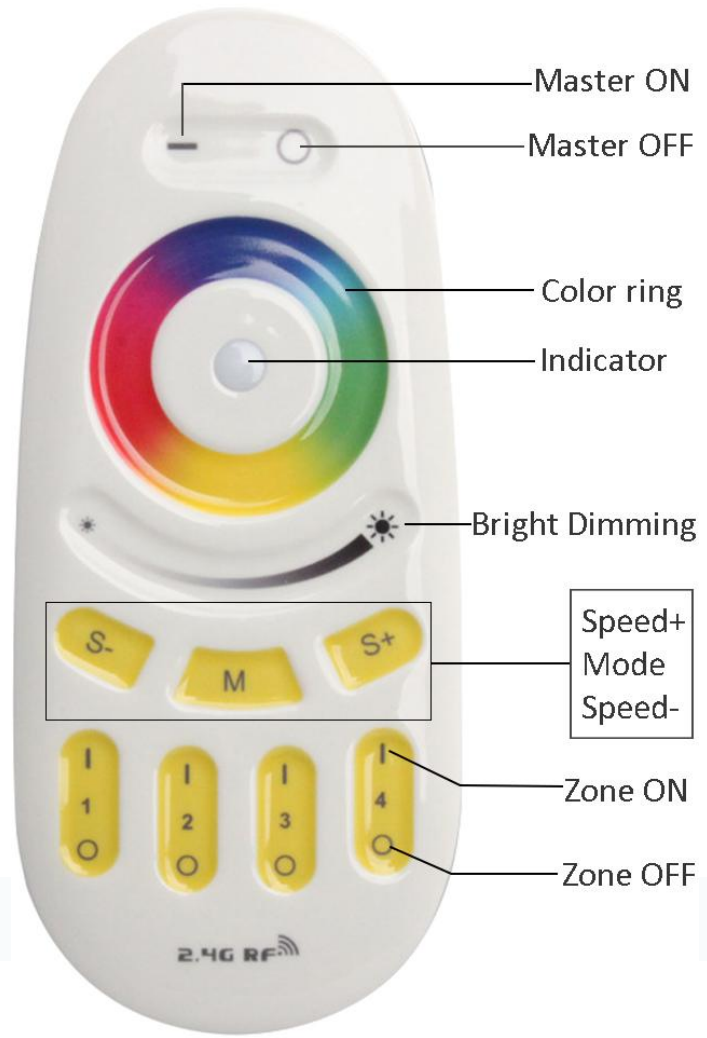
-Programs can be varied in speed

-Memory function

-Million colors optional

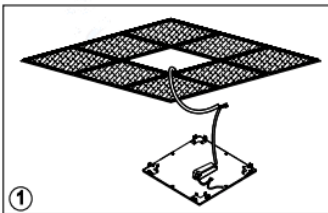
-8 dynamic model

Remote dimensions: 120x52x20m

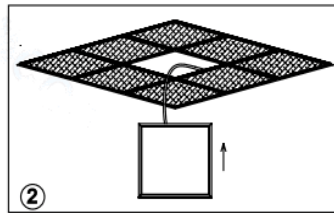


Installation

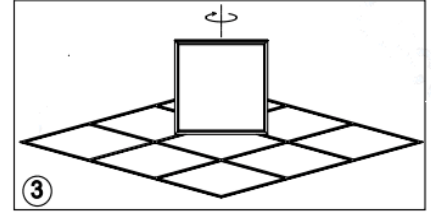
1. Recessed Mounted



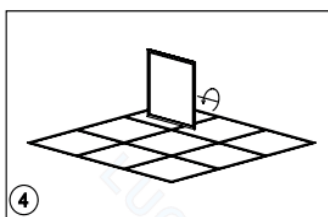
- ①
- Make the power output terminal link to the led light panel lamp input
- Make the power input terminal received AC power supply



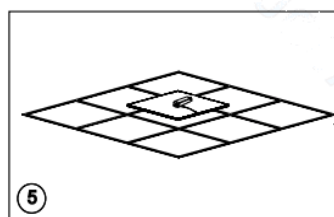
② Embedded installation of led light panel



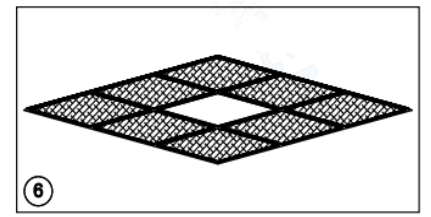
③ Make rotating face of the led light panel



④ Make face of the led light panel down



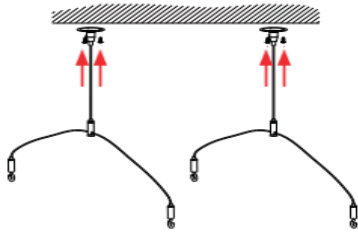
⑤ Make the panel light and the ceiling lanterns position adjustment aligned



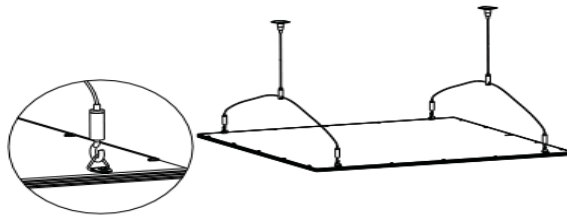
⑥ Completed the installation process

2. Suspended Installation

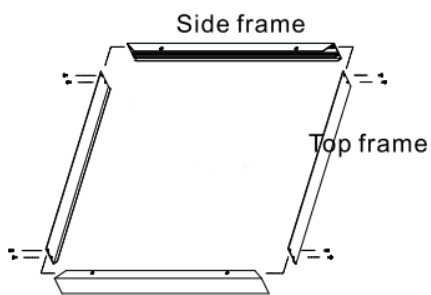
1 Screw the steel cable into the ceiling



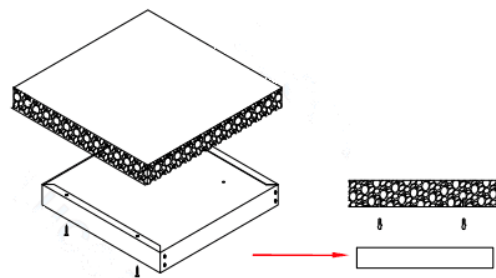
2 Using the steel cable hook suspending the four hangers of the panel



3. Surface Mounted installation

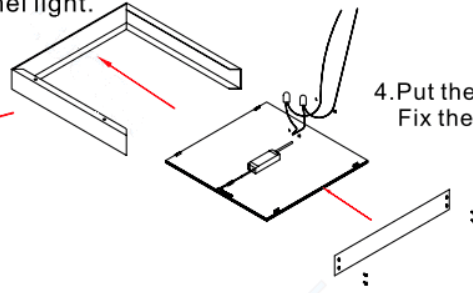


1. Fix the bracket of LED panel light.



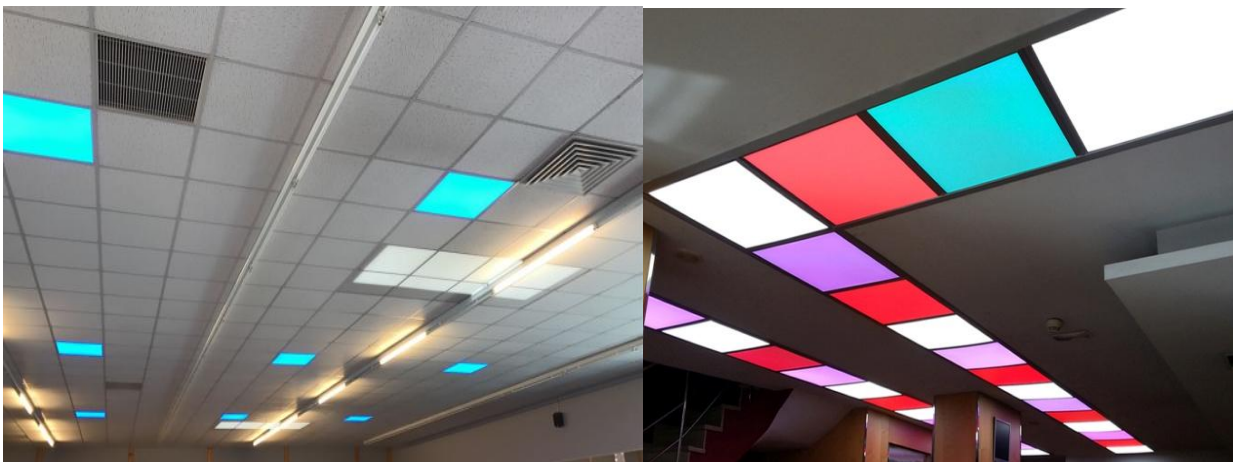
2. Screw the bracket on the ceiling roof or wall.

3. Take one side off.



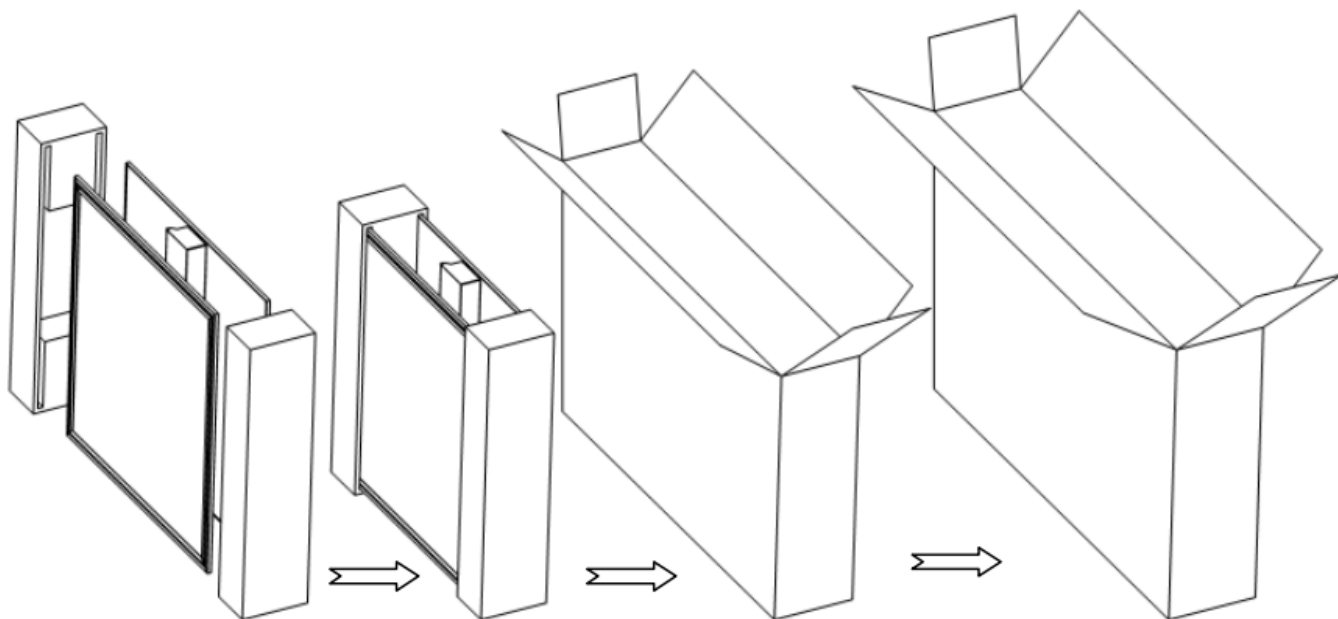
4. Put the LED panel light into the bracket from this side. Fix the side which was taken off by step

Application



Package Information

MODE NO	Size	Qty/carton	G.W/Carton	Carton size
VLL-P04	2ft ×2ft	4pcs	16KG	L685×W265×H685mm
VLL-P05	1ft ×4ft	4pcs	16.5KG	L1315×W265×H385mm
VLL-P06	2ft ×4ft	2pcs	15KG	L1315×W145×H685mm



Notice:

- 1.The working voltage of led panel is DC24V, AC100V-240V, should be handled and installed by professional electrician.
- 2.Please read the instructions carefully and keep the manual for further use.
- 3.Please shut down the power before cleaning and maintaining. Do not use liquid or corrosive gas detergents to wipe the housing.
- 4.Please do not cover with fabrics or other materials when use.
- 5.Do not try to fix led panel yourself in order to avoid getting an electric shock or other harm.
- 6,Please handle it to a qualified maintenance engineer to repair.
- 7.Avoid the rain and strong mechanical vibration in the process of transportation.
- 8.Under the following circumstances: damaged electric wire or power supply, moisture penetration, drop down or damage the housing and other problems caused product's repairing, please turn off the power ant contact a qualified repairman.