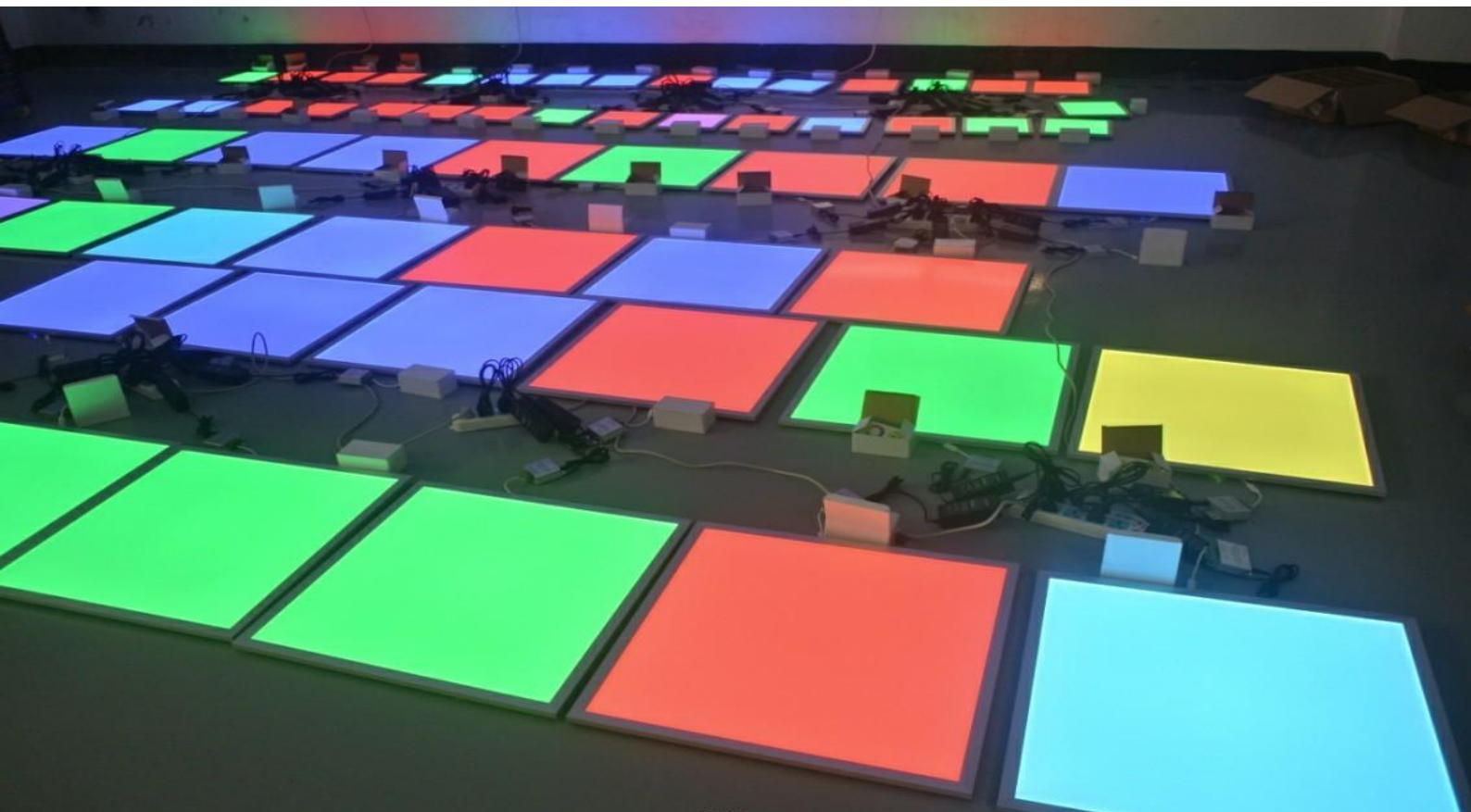


# RGBW LED Panel light Specification



## Features

- Choose high bright brand LED source panel, LM80 B10 standard, SDCM<3;
- CCT 3000K, 4000K, 5000K, 6000K, precise to  $\pm 100\text{K}$ ;
- Touch remote control, switch control available to choose;
- Hanging, mounted, spring clips installation can choose;
- All product include materials strictly by CE, RoHS certificated

**Application:** Office, Conference&Meeting rooms, Supermarket, Shopping mall, Hotel, Hospital, Commercial Center etc.

## LED panel light raw material features



### Steel material frame

- 0.3mm thickness
- 850g net weight

### EVA foam

- keep the LGP tightly to achieve
- a smoothly brightness

### Mitsubishi acrylic(PMMA)

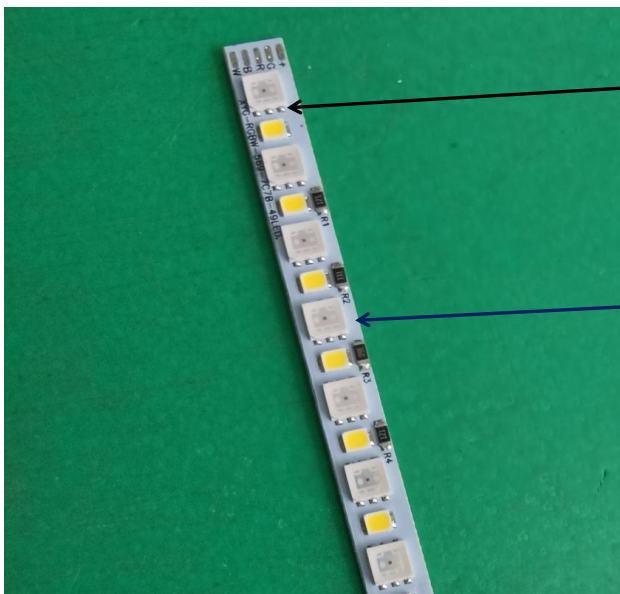
- light guide plate, best quality, no yellow

### Diffuser plate

- A quality level,1.5mm thickness,
- light transmittance 98%

### Aluminum frame

- Net weight 435g (600x600mm)
- strong with good heat dissipation



### LEDs

- Taiwan Epistar SMD5050+SMD2835
- High brightness, stable quality

### PCB

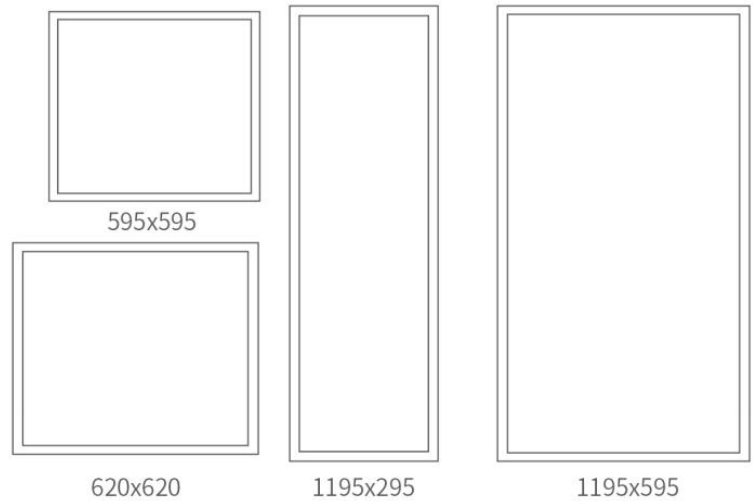
- Heat dissipation coefficient 1.0

## Parameter

|                   |                 |
|-------------------|-----------------|
| Input             | DC24V           |
| Colour temp.      | RGBW            |
| Frame colour      | White/silver    |
| CRI               | 80              |
| LEDs              | SMD5050+SMD2835 |
| LGP               | PMMA            |
| Driver            | No              |
| Dimming           | No              |
| UGR               | 21              |
| PF                | -               |
| THD               | -               |
| Flicker           | No              |
| Beam angle        | 120°            |
| Energy efficiency | A+              |
| IP grade          | 40              |
| Working temp.     | -20°C ~ +40°C   |

## Item information

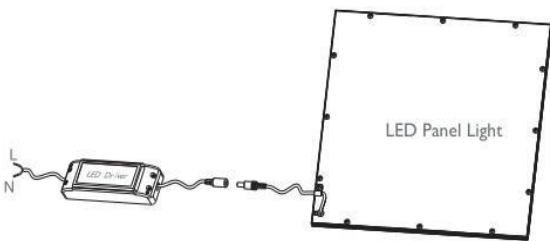
| Dimensions(mm) | Model No.         | Support Power |
|----------------|-------------------|---------------|
| 595x295        | AAPL-3060-20WRGBW | 20-36W        |
| 1195x295       | AAPL-3012-36WRGBW | 20-40W        |
| 595x595        | AAPL-6060-36WRGBW | 20-40W        |
| 1195x595       | AAPL-6012-60WRGBW | 50-60W        |



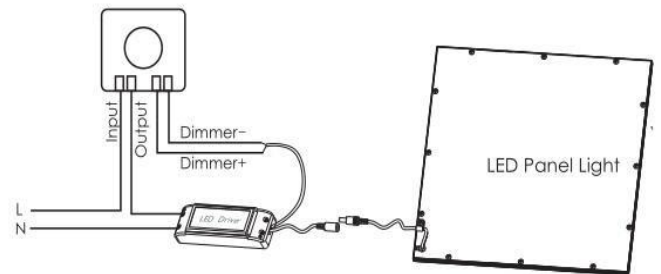
## Flexibility

- Different dimming version available (Triac, 1-10V, DALI, CCT dimming)
- Emergency battery version available

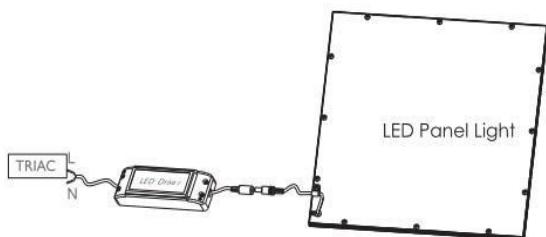
Standard version



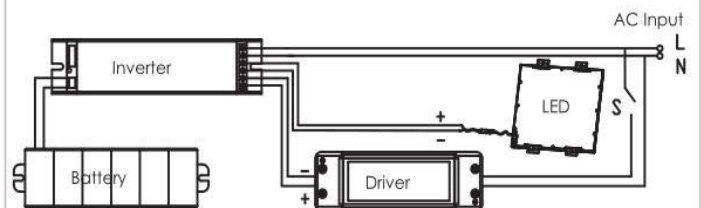
0-10V(1-10V) dimming version



Triac dimming version

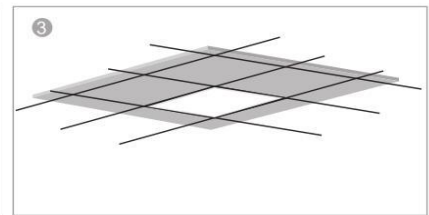
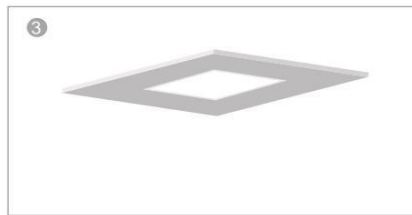
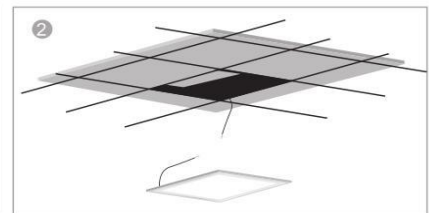
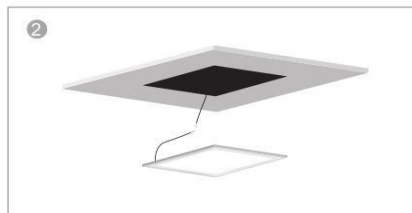
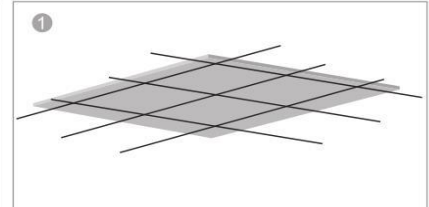
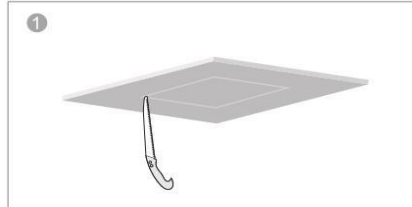


with emergency kit version

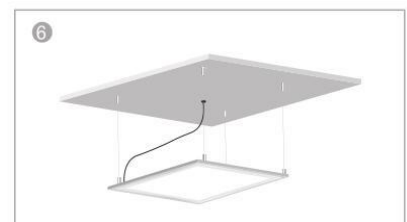
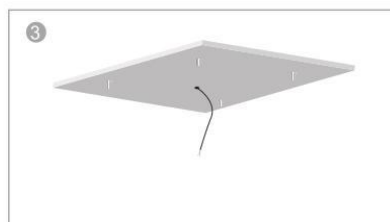
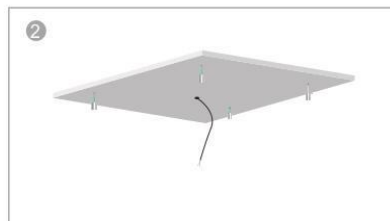
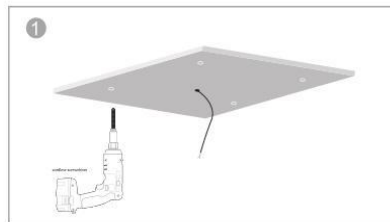


## Installation

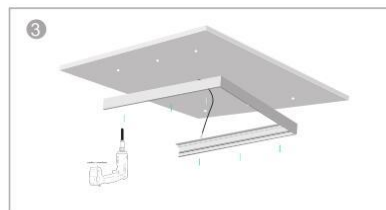
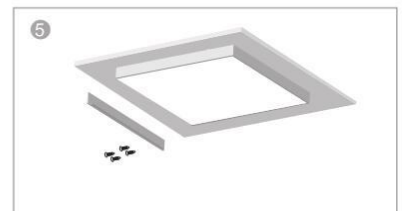
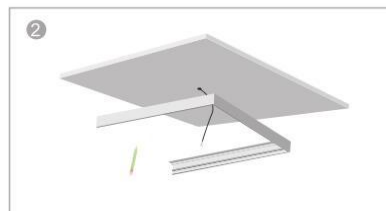
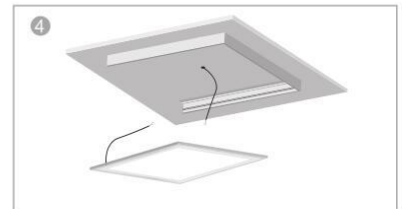
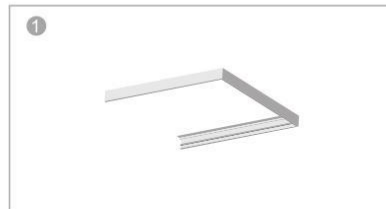
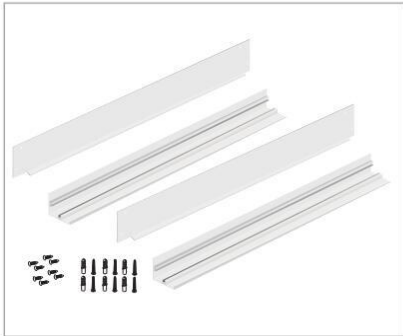
### -Recessed installation step



### -Hanging installation step



### -Mounted installation step



### -Spring clips installation step

