

Standard LED Panel light Specification

The First Generation LED panel Light

Always the best solution

- . High bright SMD2835(single LED 0.5W)
- . Japan Mitsubishi 3.0mm PMMA LGP (never yellow)
- . High PF flicker free driver, THD < 15
- . LM80, CRI80, UGR19
- . 5 years warranty



Features

- Choose high bright brand LED source panel, LM80 B10 standard, SDCM < 3;
- Choose brand driver, such as Philips, Osram, Tridonic, LIFUD, etc;
- CCT 3000K, 4000K, 5000K, 6000K, precise to $\pm 100K$;
- Triac, 1-10V, DALI, CCT dimming 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)

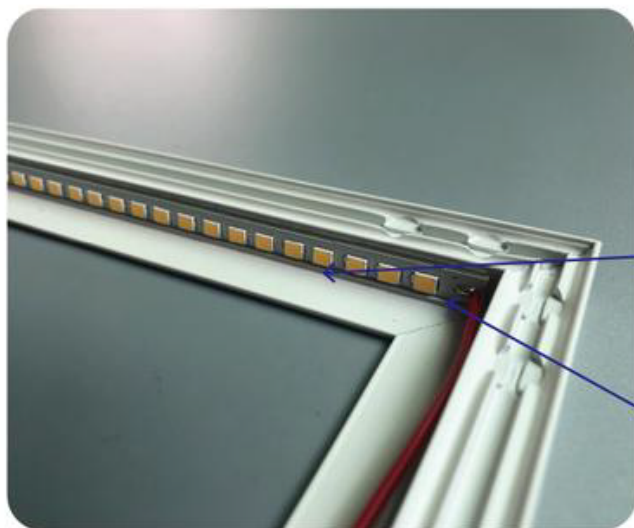
- light guide plate, best quality, no yellow

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 SMD2835 (SMD4014)
- LM80 standard
- High brightness 160lm/W

PCB

- Heat dissipation coefficient 1.0

AATECH LED LIGHTING COMPANY

Add: A building, Liangxiang industrial park, Fuqian road, Guanlan, Shenzhen, China

Website: www.aatechled.com / www.forisingled.com

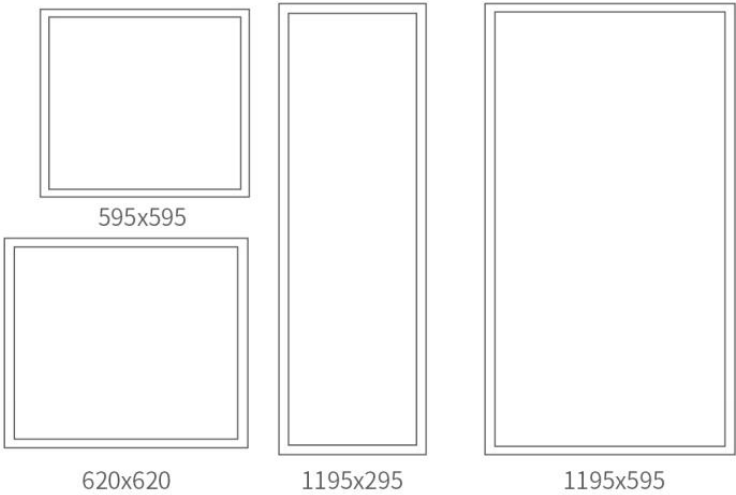
Email: info@aatechled.com / info@forisingled.com

Parameter

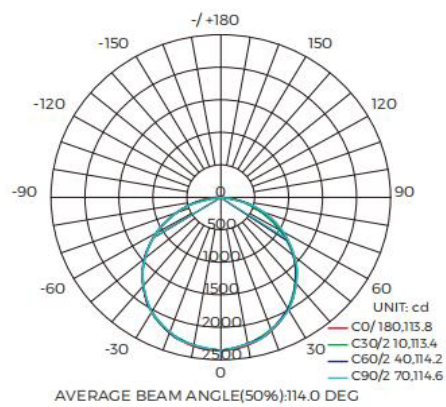
Input	DC24V
Colour temp.	3000K/4000K/6000K
LM	110lm/W
CRI	80
LEDs	SMD2835
LGP	PMMA
Driver	No
Dimming	No
UGR	21
PF	0.90
THD	<15
Flicker	No
Beam angle	120°
Energy efficiency	A+
IP grade	40
Working temp.	-20℃ ~ +40℃

Item information

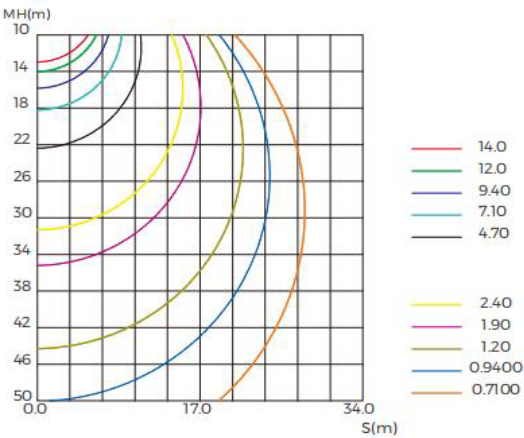
Dimensions(mm)	Power	Lumens	CRI
295x595x11	20W	2200lm	80
295x1195x11	40W	4400lm	80
595x595x11	40W	4400lm	80
1195x595x11	60W	6600lm	80



LLUMINOUS INTENSITY DISTRIBUTION DIAGRAM



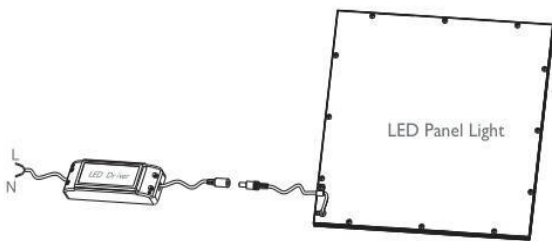
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



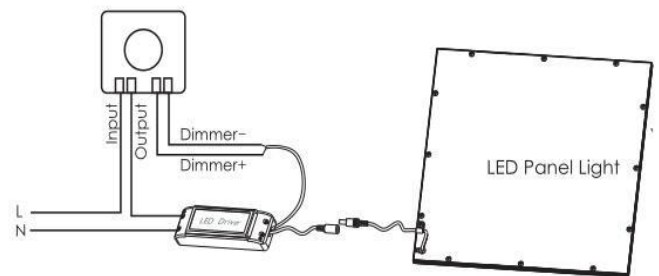
Flexibility

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

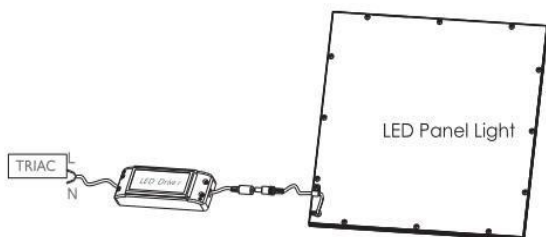
Standard version



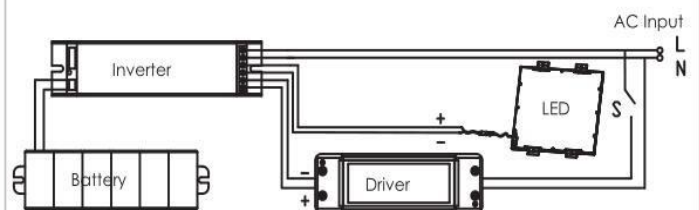
0-10V(1-10V) dimming version



Triac dimming version

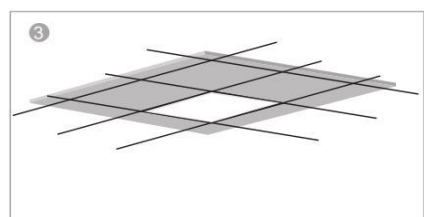
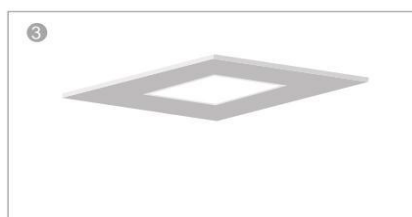
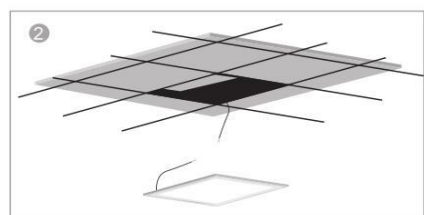
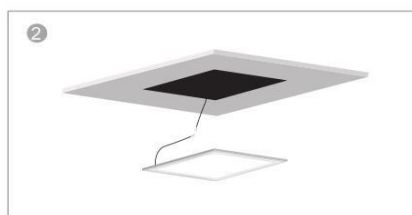
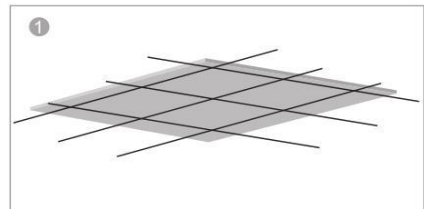


with emergency kit version

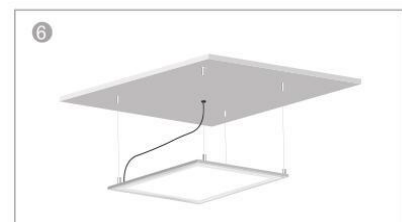
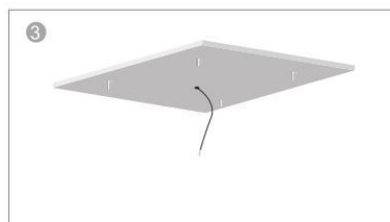
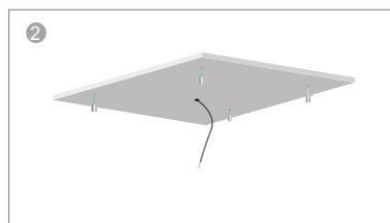
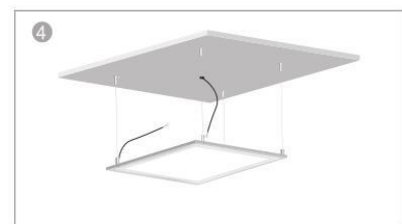
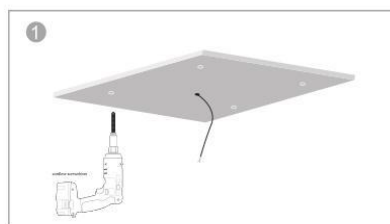


Installation

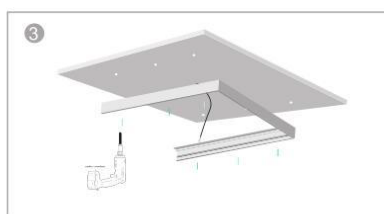
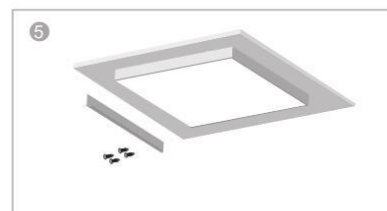
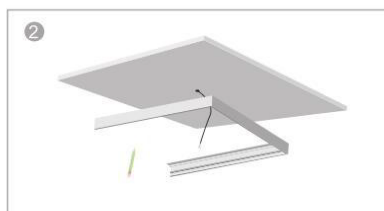
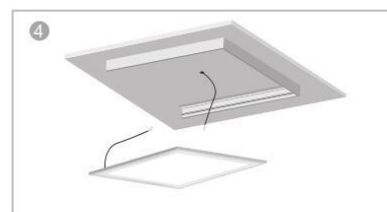
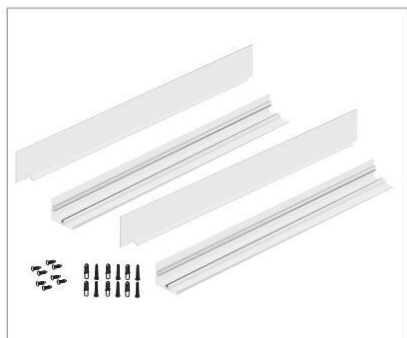
-Recessed installation step



-Hanging installation step



-Mounted installation step



-Spring clips installation step

