CCT Dimming LED Panel light Specification

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 ±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)
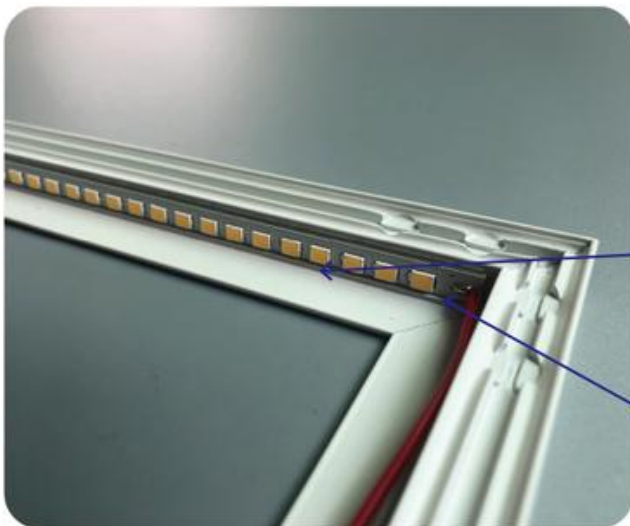-light guide plate, best quality, no yellow

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

Parameter

Input	DC24V
Colour temp.	3000K-6000K dimming
LM	110lm/W
CRI	80
LEDs	SMD2835
LGP	PMMA
Driver	No
Dimming	CCT dimming
UGR	21
PF	0.90
THD	<15
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-3060-20W-CCT	20-36W
1195x295	AAPL-3012-36W-CCT	20-40W
595x595	AAPL-6060-36W-CCT	20-40W
1195x595	AAPL-6012-60W-CCT	50-70W

595x595

620x620

1195x295

1195x595
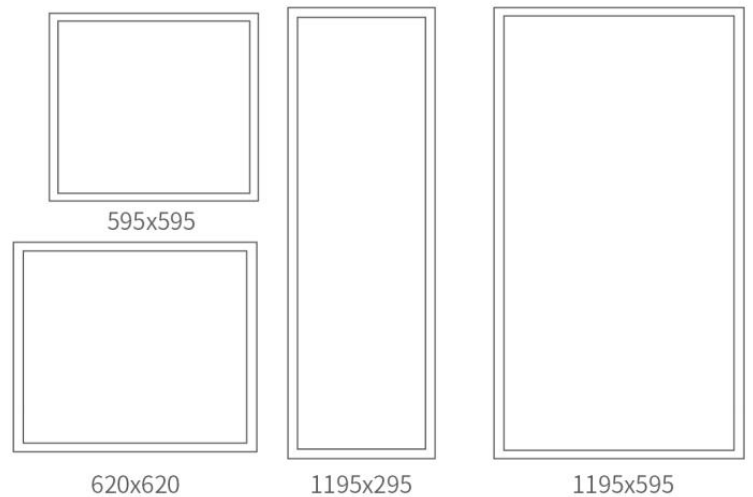
Flexibility

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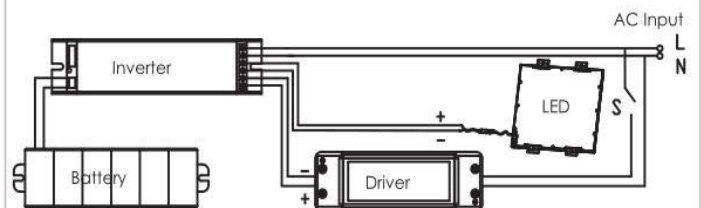- Emergency battery version available

Standard version

LED Panel Light

L
N

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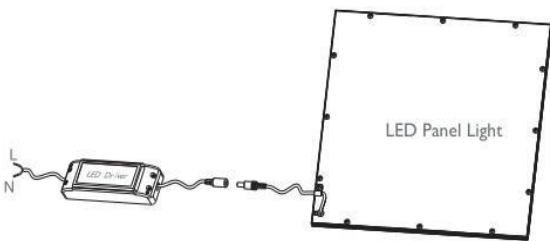
0-10V(1-10V) dimming version

Input
Output
Dimmer−
Dimmer+

L
N

LED Driver
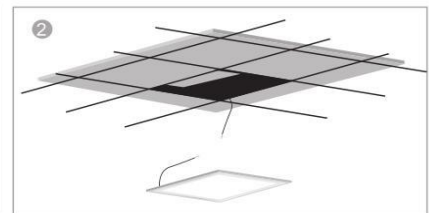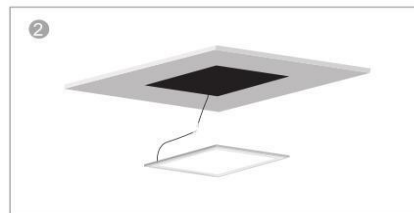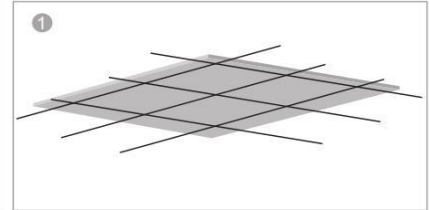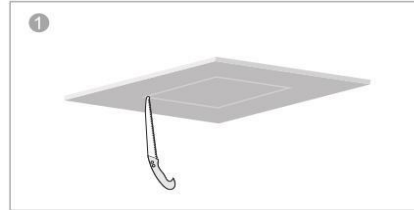
LED Panel Light

Triac dimming version

TRIAC
N

LED Driver

LED Panel Light
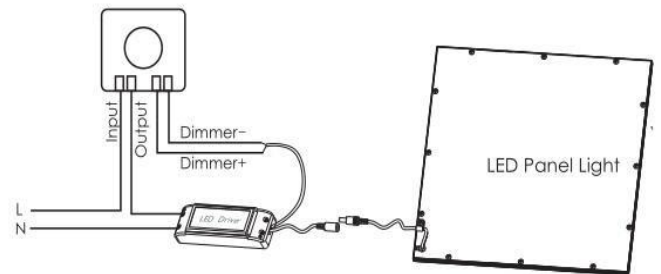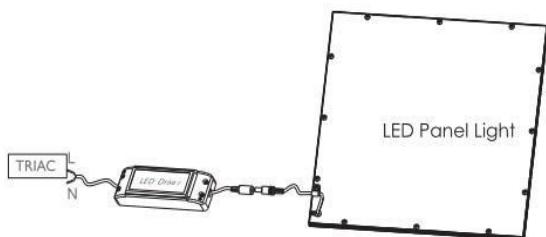
with emergency kit version

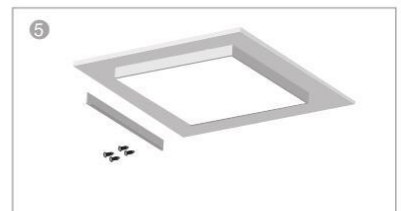AC Input
L
N

Inverter

Battery

Driver

LED

S

+
−

−
+

Installation

-Recessed installation step
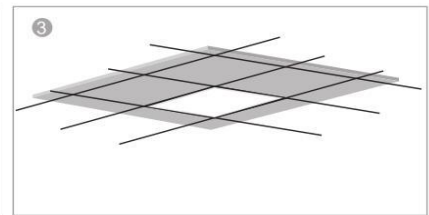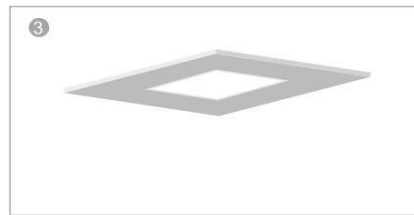
-Hanging installation step
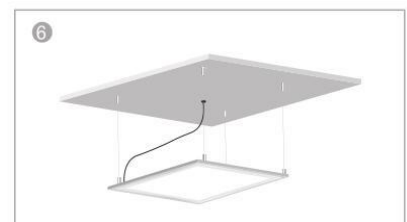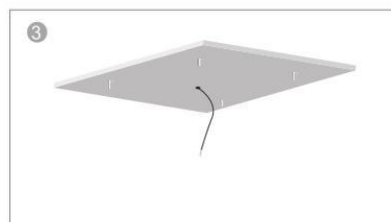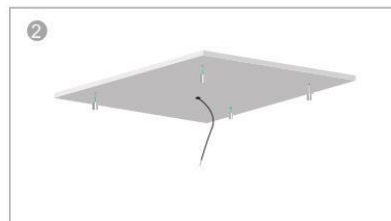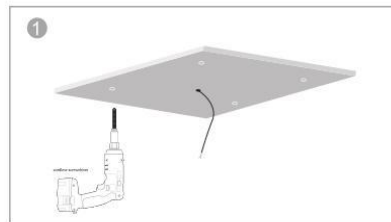
-Mounted installation step

①	④
②	⑤
③	⑥

-Spring clips installation step

① Wall

② Wall

Spring
Ceiling
panel light

④ Wall