



LED Panel Light Specification



◆ Product Features

- ✧ Using die-casting aluminum and sealed with silicon rubber.
- ✧ Better design flexibility and enables a wider spectrum of illumination techniques and higher light transmission.
- ✧ Flexible application: wall and ceiling application.
- ✧ Perfect lighting performance: instant soft light with no dark spot.
- ✧ Superior production craft: good corner seam junction.
- ✧ 2 Years Warranty

LED Panel Light

◆ Specification

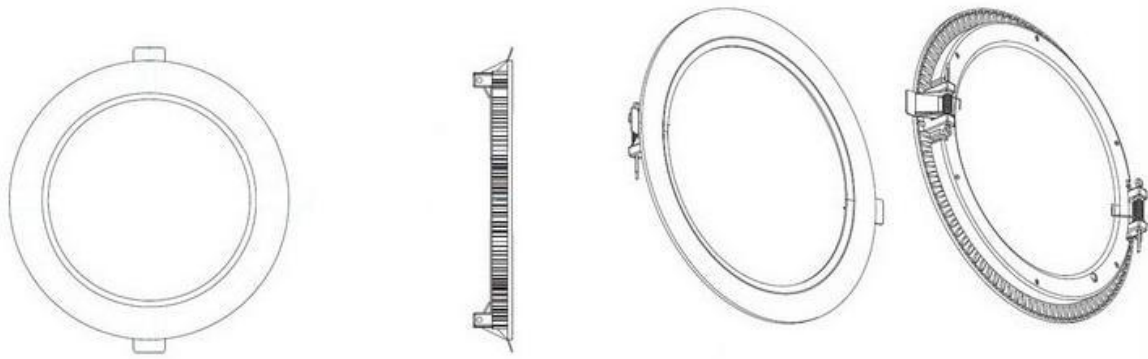
Model	AN-SPLR-A							
Size	Φ68mm	Φ105mm	Φ128mm	Φ150mm	Φ170mm	Φ200mm	Φ280mm	Φ280mm
Power	3W	6W	9W	12W	15W	18W	24W	30W
LED Chips(SMD2835)	15	30	45	60	75	90	120	150
Diameter (mm)	85mm	120mm	148mm	170mm	190mm	220mm	300mm	300mm
Voltage	AC85-265V							
Working Frequency	50-60HZ							
Power Efficiency	≥90%							
PF	≥0.5							
Color Rendering	Ra>70							
Color Temperature	3000-3500K/6000-7500K							
Warranty	2 years							



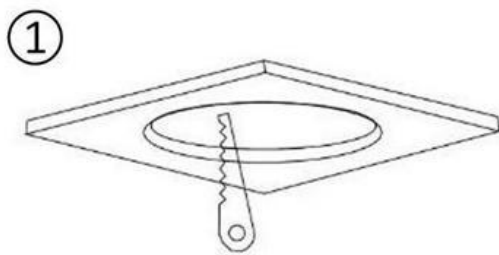
◆ Dimensions

Model	Diameter (mm)	Hole Size (mm)	Thickness (mm)
3W	85	68	7
6W	120	105	7
9W	148	128	7
12W	170	150	7
15W	190	170	7
18W	220	200	7
24W	300	280	7
30W	300	280	7

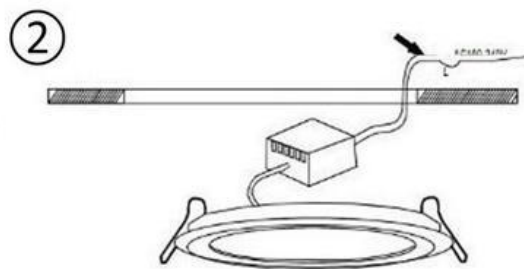
LED Panel Light



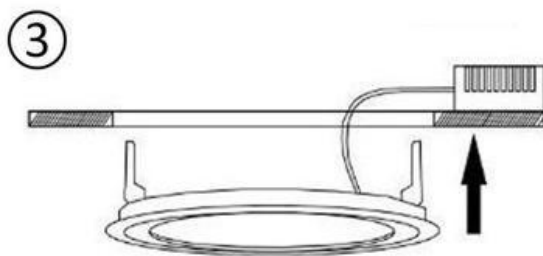
◆ Installation



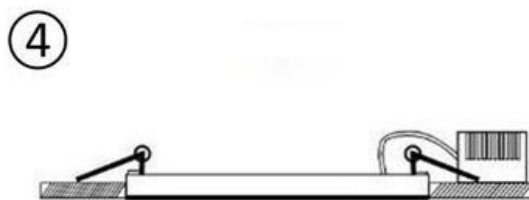
① Cut out a hole in the ceiling according to the dimension of the panel light



② Connect the adapter to the main line



③ Place the adapter inside the cut-out ceiling & press the clip upwards by pushing the light panel in.



④ The clips will snap on automatically on release & will fit perfectly to the cut out hole.

LED Panel Light

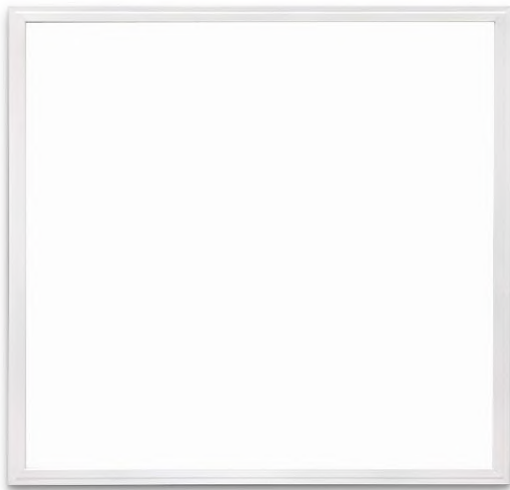
◆ Packing Info

Model	Carton Size	Q'ty/CTN
3W	49.5*31*26cm	100
6W	64.5*31*16.5cm	50
9W	54.5*31*22cm	30
12W	54.5*31*22cm	30
15W	46.5*31*27cm	20
18W	46.5*31*27cm	20
24W	62.5*31*35cm	20
30W	62.5*31*35cm	20





LED Panel Light (AN-IPM03A/FPL series) PRODUCT SPECIFICATION



●Features

1. Using high-grade SMD4014 Epistar leds.
2. 9mm thickness, weighs less than 10kg / square meter.
3. Using unique technology, luminous efficiency generally higher 3% than similar products.
4. High efficiency constant current driver for maximum efficiency up to 90%, PF> 0.9.(CE certification).
5. Light uniformity, one square feet uniformity> 90%.

●Technical Parameter

[Web: anern-group.com](http://web:anern-group.com) | [Email: group@anern.com](mailto:group@anern.com) | [WhatsApp: +86 13570048098](https://www.whatsapp.com/channel/0029913570048098)

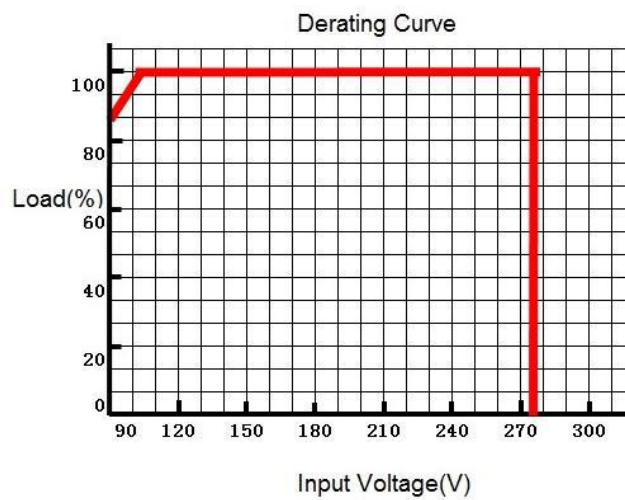
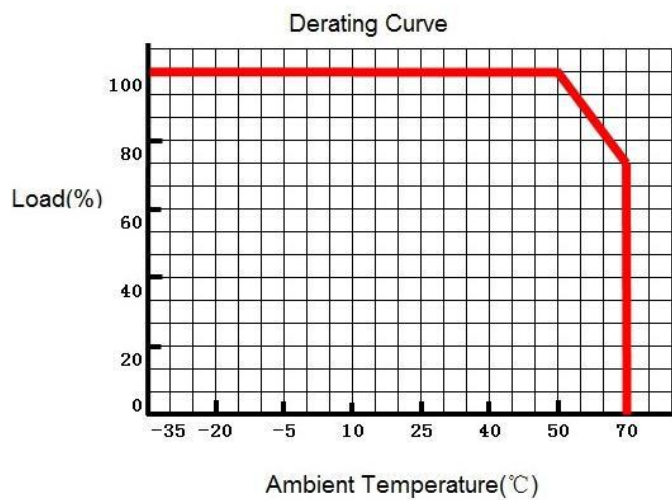
LED Panel Light

Item No.	LED Chip	Nos.of led	Flux	CRI	Working Voltage	Color Temperature	Hole Size (mm)	Meas/CM	QTY/CT N	G.W
AN-IPM03C-6060-36W	SMD 4014	180	2880-3060 lm	70	185-265V (Non-isolated IP65 Driver)	3000-3500K/ 6000-6500K	595*595*9mm	67*23*68 cm	5pcs	13.2kg
AN-IPM03C-6060-48W	SMD 4014	220	3840-4080 lm	70			595*595*9mm			
AN-IPM03C-6060-36W	SMD 4014	180	2880-3060 lm	70	185-265V (Isolated IP65 Driver)		595*595*9mm			
AN-IPM03C-6060-48W	SMD 4014	220	3840-4080 lm	70			595*595*9mm			
AN-IPM03C-6060-36W	SMD 4014	180	3600-3700 lm	80	85-265V(Isolated IP65 Driver)		595*595*9mm	129*26*36cm	6pcs	18kg
AN-IPM03C-6060-48W	SMD 4014	220	4800-4950 lm	80			595*595*9mm			
AN-IPM03C-30120-48W	SMD 4014	240	4320-4560 lm	80			295*1195*9mm	128.5*23*64.5cm	5pcs	13kg
AN-IPM03C-60120-72W	SMD 4014	360	6480-6840 lm	80						

Model	LED chip	Flux	CRI	Working Voltage
AN-FPL-6060-LED-Panel-Light-36W	SMD 3030	3600-3780lm	>80	AC100-300V
AN-FPL-6060-LED-Panel-Light-48W	SMD 3030	4800-5040lm	>80	AC100-300V
AN-FPL-30120-LED-Panel-Light-36W	SMD 3030	3600-3780lm	>80	AC100-300V
AN-FPL-30120-LED-Panel-Light-48W	SMD 3030	4800-5040lm	>80	AC100-300V

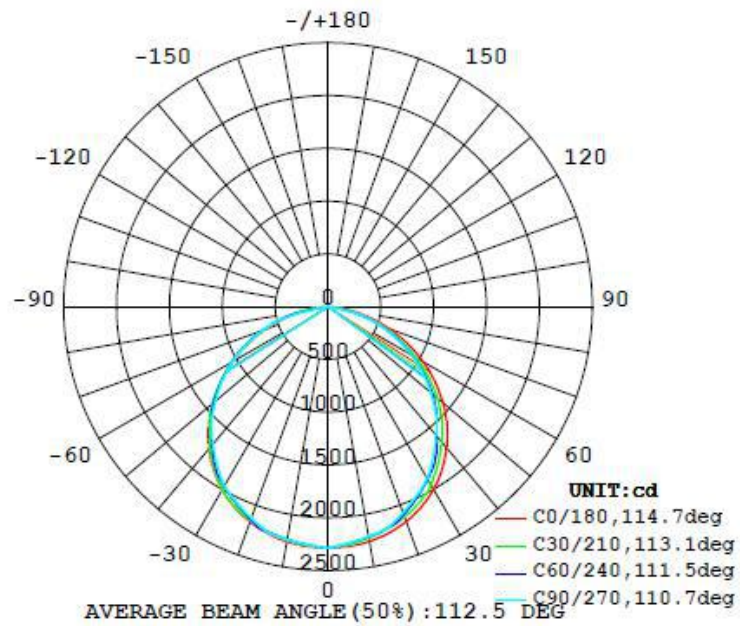
LED Panel Light

● Derating Curve

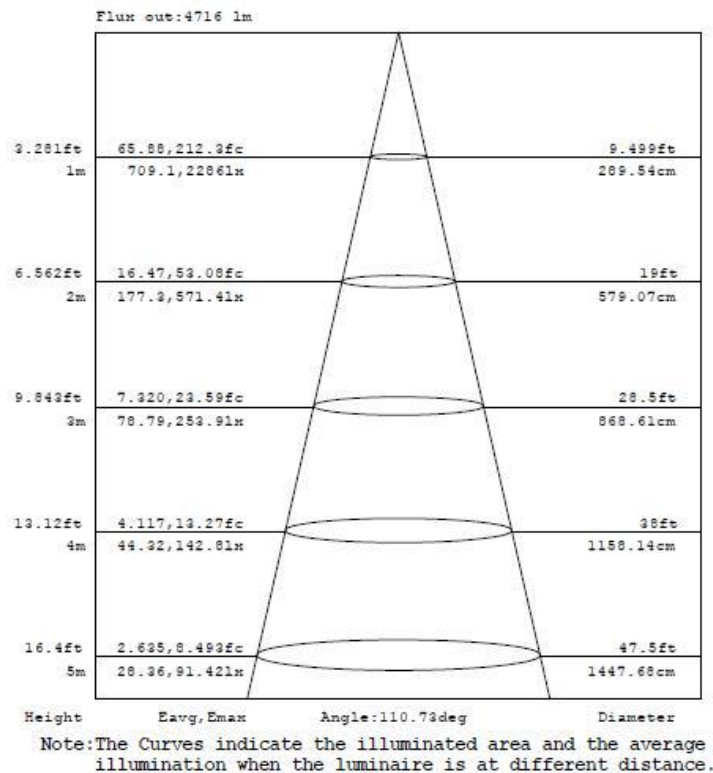


LED Panel Light

Intensity Distribution Tester



Luminous Intensity Distribution

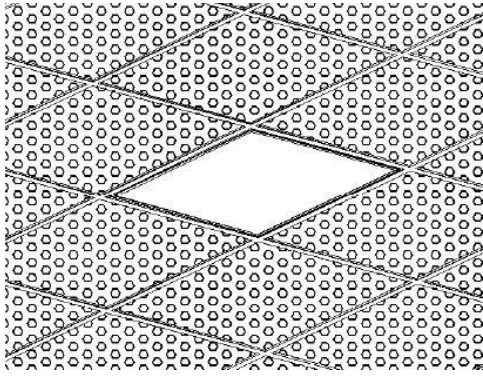


AAI Figure

LED Panel Light

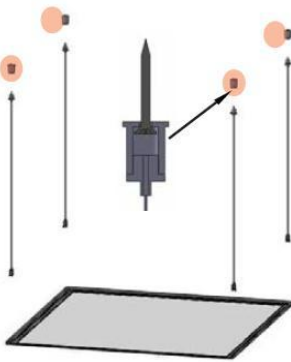
● Installation Instructions

Replace the plaster false ceiling

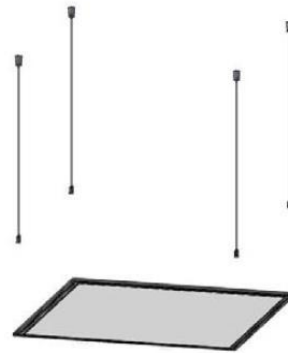


This is the most popular installation for the panel, remove the False ceiling and replace it with the panel

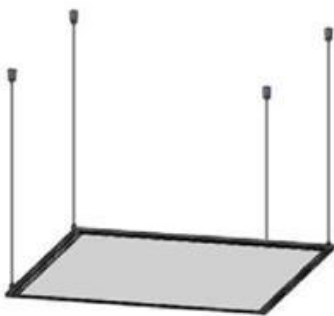
Suspended to the ceiling



1. Fix the 4 sockets to the ceiling with screws



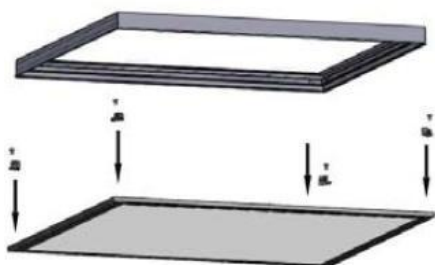
2. Screw the 4 ropes to the sockets



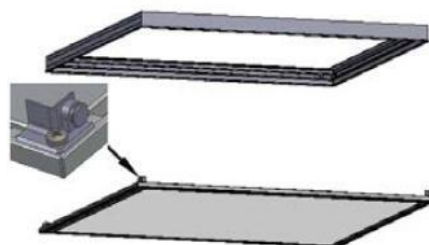
3. Screw to the Led panel light. The height is adjustable by pulling the rope on the socket

LED Panel Light

Mounted on the ceiling or the wall



1. Fix the frame to the ceiling or wall with screws



2. Screw the 4 clips to the panel



3. Push the panel to the frame and it will be clipped and fixed

