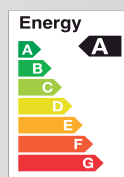
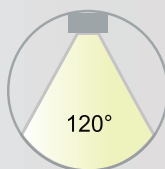
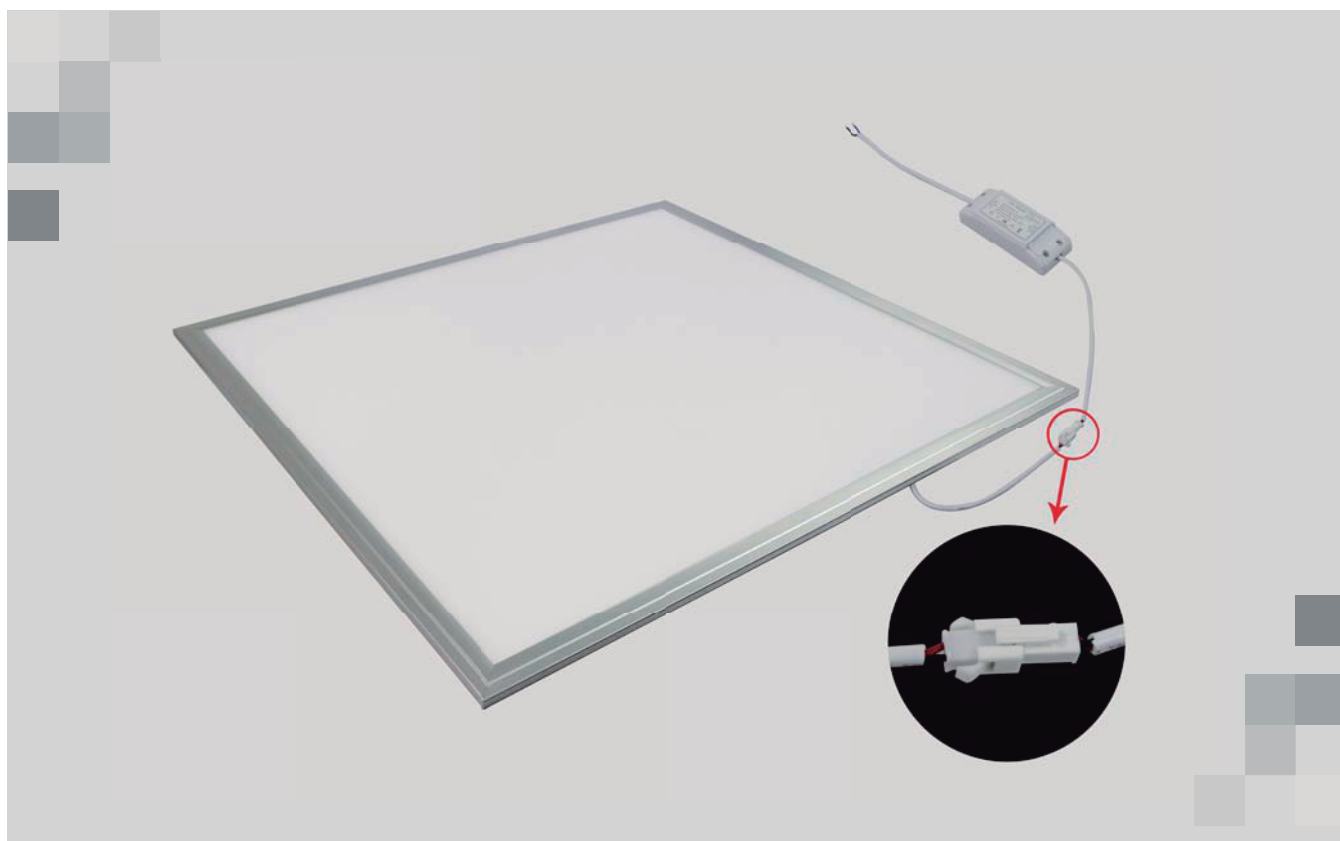


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LED Panel Light

FPL Series

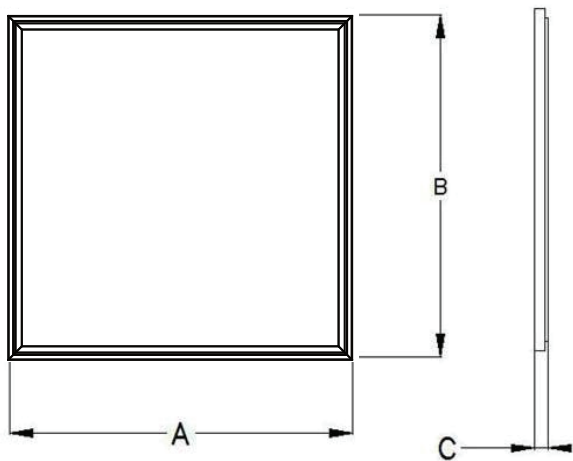


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Product Features

- 1、 The diffuser plate, Japan imported materials, the light is downy.
- 2、 Ultra-thin design, more suitable for modern interior design trend.
- 3、 Messenger wire triangle hook, convenient installation.

Product Dimension



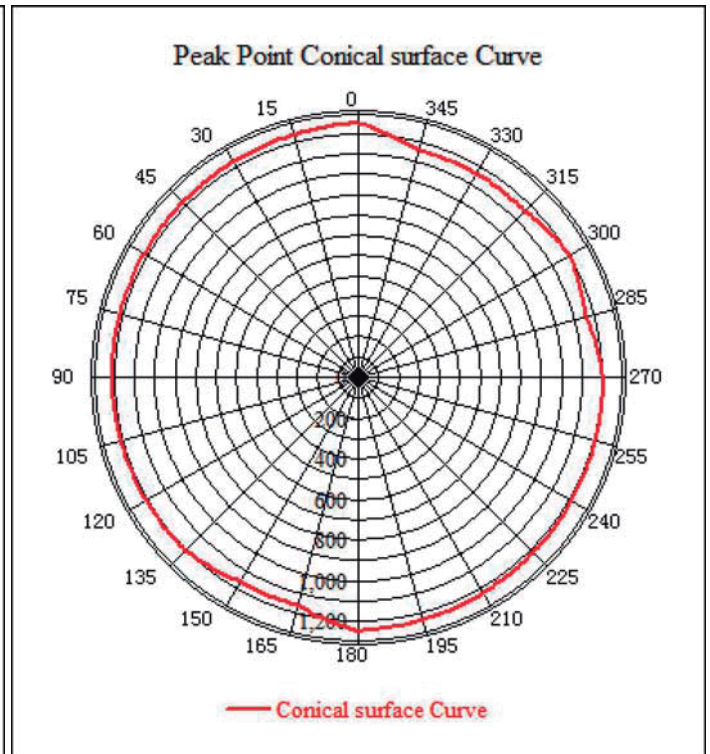
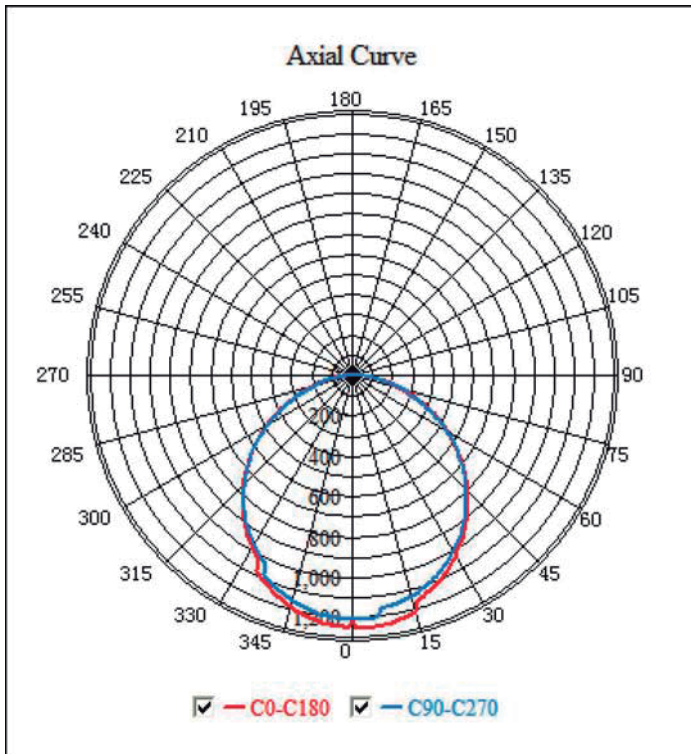
Part No.	Size(ft)	Outline Dimension(mm)		
		A	B	C
	2' × 2'	595	595	8.8

Specification

Part No.	
Input Voltage	AC100-240V
Power (W)	40W
Input Current	300mA±5%
LED quantity	190PCS
Luminous Flux (lm)	>3000
PF	PF>0.90
Minimum Luminaire Efficacy	>75lm/W
CCT	3000k/4000k/5000k
Ra	>80
Beam Angle	120°
Storage Temperature	-25°C – 55°C
Operating Temperature	-20°C – 40°C
IP Grade	IP20

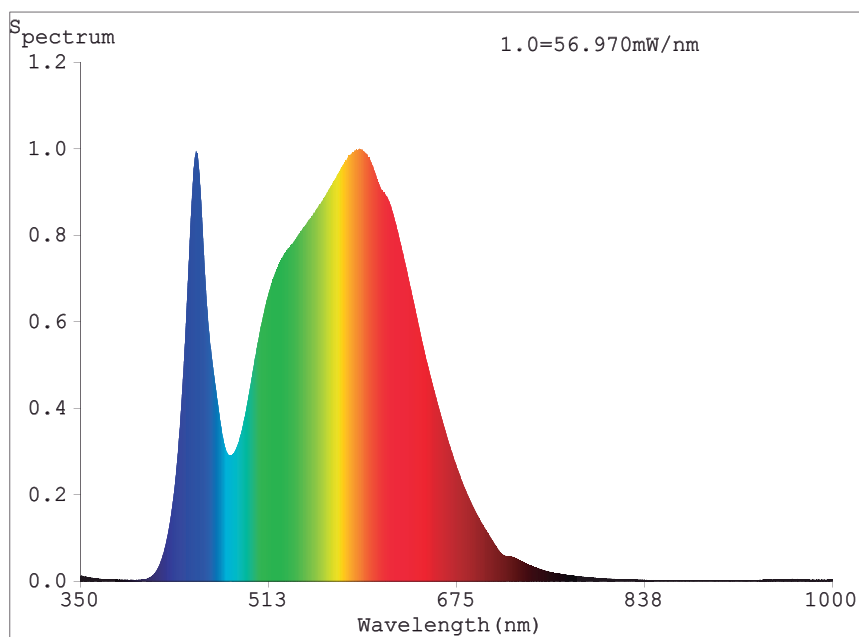
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Testing Report

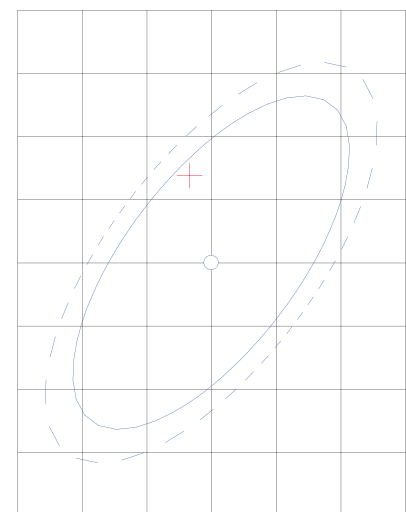


Vertical beam angle(50%): 108.2 Horizontal beam angle(50%): 109.9

C-plane: 0.0 Angle: 2.0



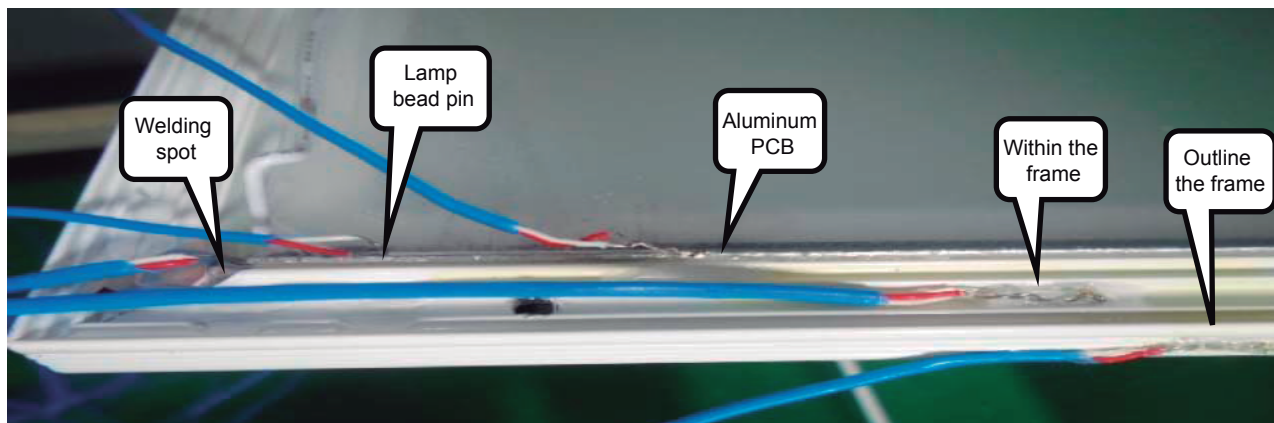
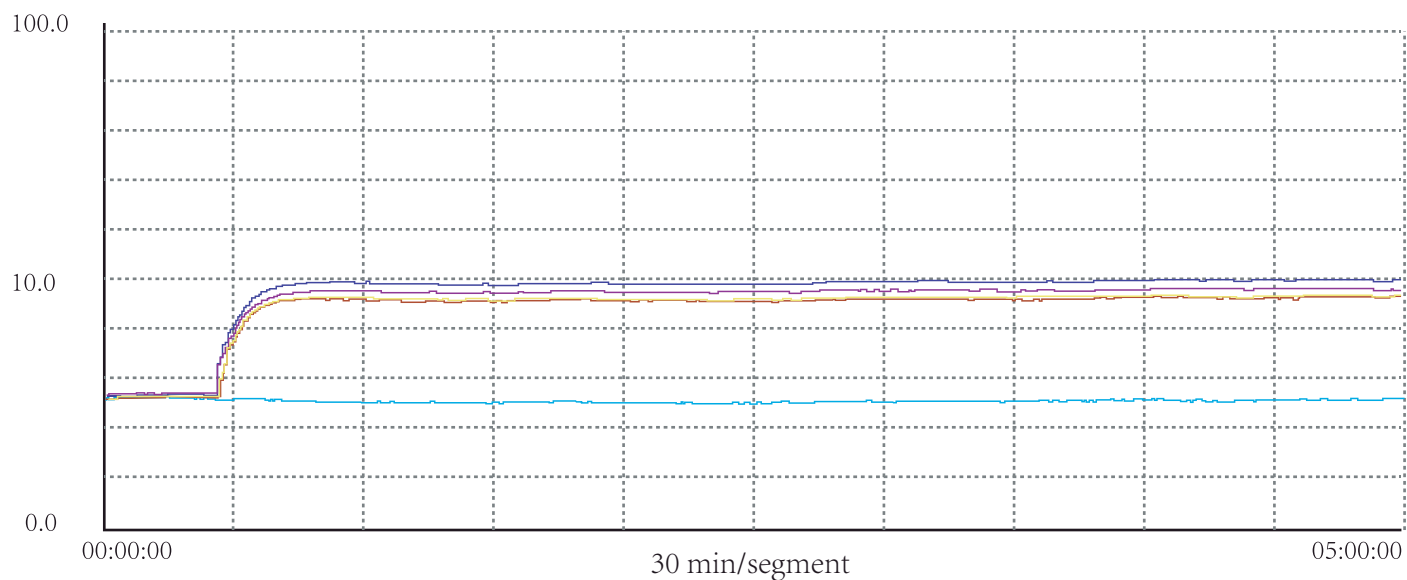
4.3 SDCM



x=0.380 y=0.380 F4000

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Testing Report



Channel 1	Welding spot	47.7℃
Channel 2	Lamp bead pin	49.5℃
Channel 3	Aluminum PCB	47.1℃
Channel 4	Within the frame	46.4℃
Channel 5	Outline the frame	46.2℃
Channel 6	environment temperature	26.2℃

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Applications



office



office

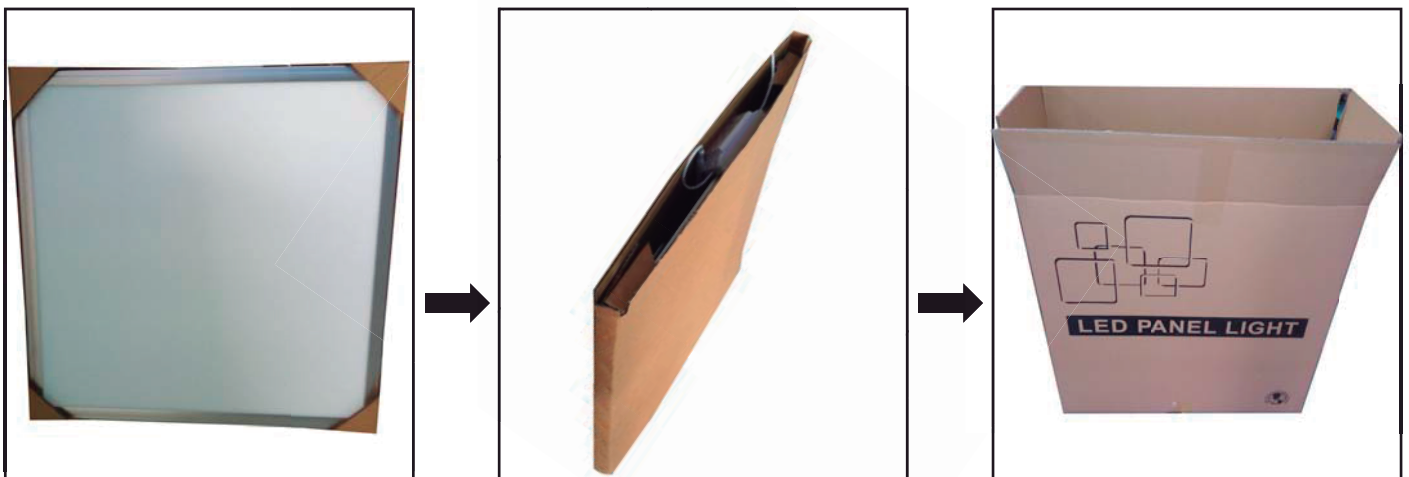


home

Packing /weight

Model	Carton Size (L*W*H)mm	Inner box size (L*W*H)mm	QTY PCS	single N.W. KG	FCL G.W. KG
FPL595*595-40W	635*190*685	620*33*665	5	2.83	15.2

Package Diagram



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Installation Instruction

1.Imbedding Installation:

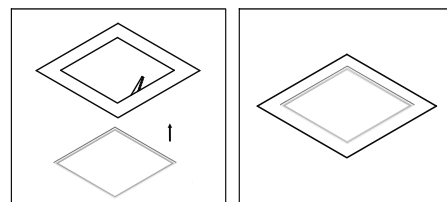
Method.1

- 1.Take all accessories out of the bag, using spring accessories and lug with matched screws.
2. Fix lug with two screws as shown then fix spring accessories with screws in the holes of lug.
3. Assemble the remaining three springs as the same method then insert panel into ceiling.
Finish the installation.



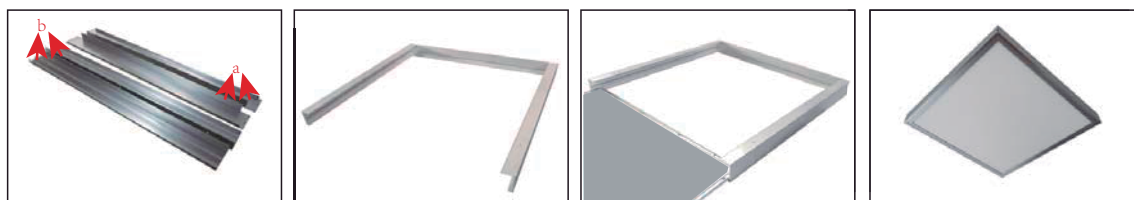
Method.2

- 1.Cut an open hole on the ceiling where the panel light will be installed.
- 2.Imbedded the panel light inner the open hole.
- 3.Connecting the power cable to commercial power.



2.Surface Mounting Installation :

1. Assemble one “ a “frame and two “b” frames with screws, one side isn’t sealed as shown (with the direction of the screw holes up);
2. Fix the frame assembled in “1” on the ceiling, insert panel along two “ b” frames, fix the remaining frame by screws, finish the installation.



2.Suspending Installation :

1. Take all accessories out of the bag, using lug with matched screws together.
- 2.Screw off the bolt of the hanging rope.
- 3.Fix lug with two screws as shown then hang buckle buckled into the holes of lug (as the location figure out by red circle).
4. When four hanging buckles are buttoned, adjusting the hanging rope, making the panel lights in a Horizontal state.
5. Fix hanging rope with matched bolt in “1” to the ceiling, finish the installation.



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Attention

- This panel light is non-waterproof, please use in dry location only.
- Do not use with dimmers or totally enclosed luminaires.
- Please keep the panel light away from any corrosive substance.
When you clean it, please use dry cloth.
- Due to the panel lights are installed on high places,
please ensure personal safety when you clean and fix them.

Warning

- * Make sure the distances between live part and metal part of LED panel can satisfy reinforced or double insulation.
- * Luminaires not suitable for covering with thermally insulating material
- * This LED light is for indoor use only.
- * The luminaire should only be installed by a qualified electrician.
- * Before installation and maintenance of the light panel,
please disconnect the power to prevent electric shock.
- * Before installation and maintenance, LED panel light must be operated by professional and technical personnel, non-professionals do not to remove the light pane.
- * The light panel must be installed in an appropriate environment to work.
In harsh environments may shorten the life or even damage the light pane.
- * For type Y attachments: If the external flexible cable or cord of this luminaire is damaged,
it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.