

**300*300 18W RGB LED Panel light**

RE-PL030318-2

1. Specification

Item	Item	Specification
Mechanical	Dimension	L295*W295*T12mm
	Weight	1.35Kg
	Materials and Finishing	AL+PMMA+PS
Electrical	Input Voltage	12VDC
	Power Consumption	18W(+/-0.5W)
	PFC	≥0.87
Optic	Chip Source	5050 chip (80pcs), LM80
	R	470.8nm
	G	523.5nm
	B	470.8nm
	CRI	75Ra
	Beam angle	160°(Max)
	Lumen maintenance	> 92% @6000hrs
Reliability	Expected Lifetime	25,000 hrs (Ta=25°C)
Environment	Operating Temperature	-20-50°C
	Storage Temperature	-20-50°C
Other	Operating	Indoor use only
	IP rating	IP20
	approval	CE/RoHs

Shenzhen RE Light Technology Co.,Ltd

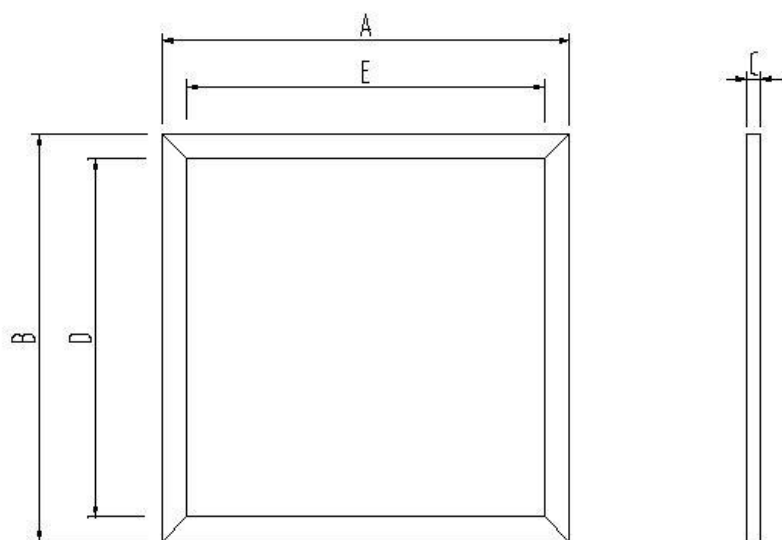
Tel : 0755-89615052 Fax : 0755-33609643

Yinxing building B901, Guang guang road, longhua Guanlan, Shenzhen 1

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RE-PL030318-2

2. Product Drawing

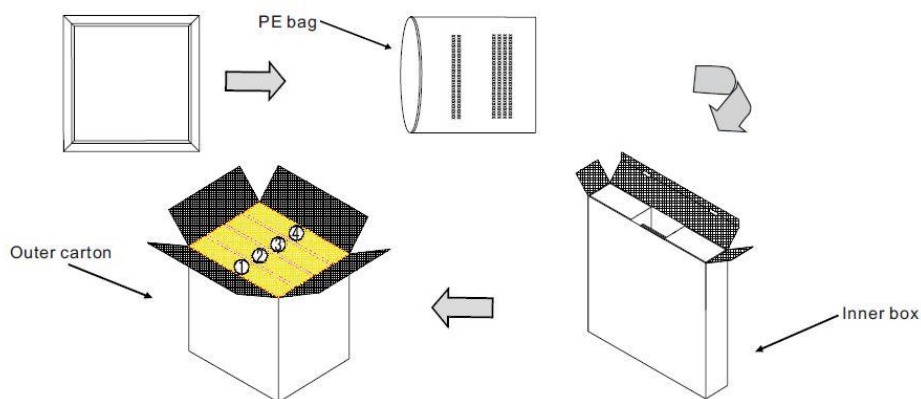


Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
300*300	295	295	12	247	247

3. Packing

16pcs/ Package, the dimension of package is L620mm*W620mm*H670mmH,the weight of package is 25KG.

© Packing drawing

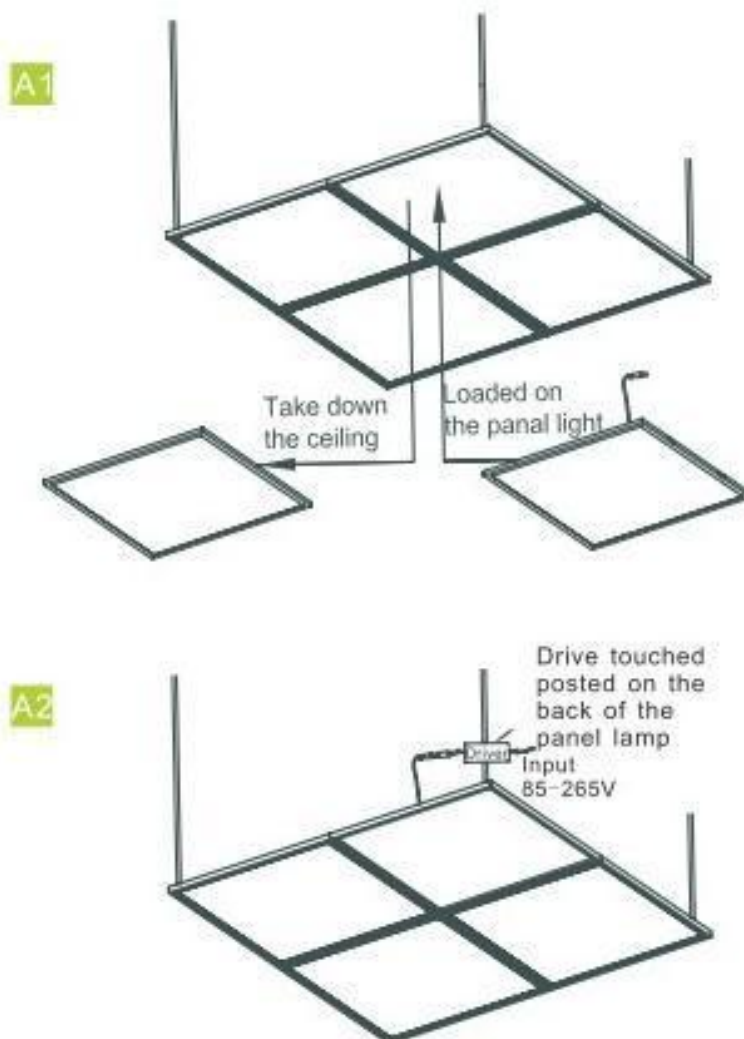


© Packing details

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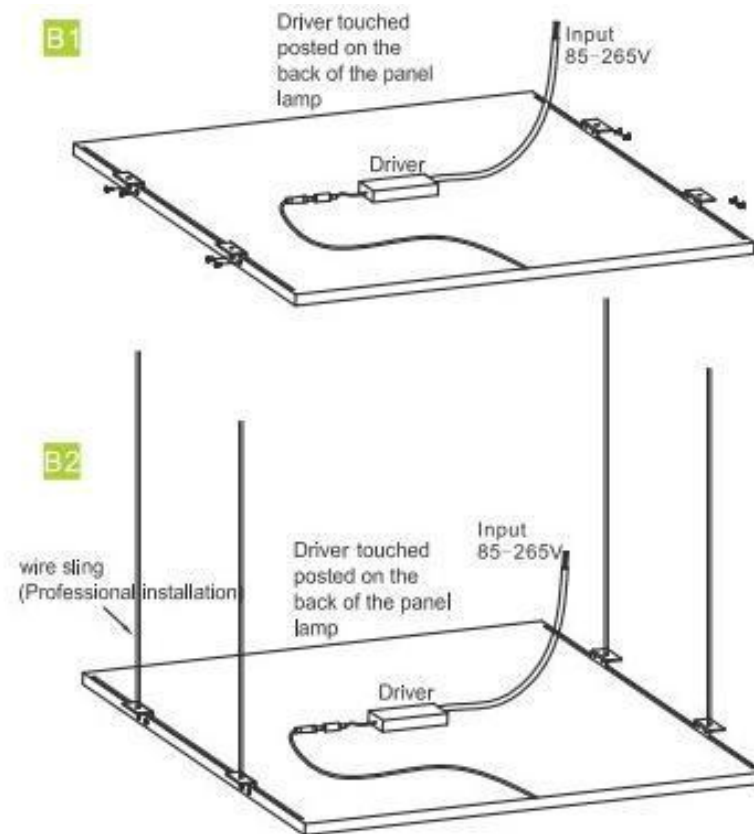
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4. Installation



1. As shown in Figure A1 , remove the ceiling, the ceiling panel lights,directly into the frame;
2. As shown in Figure A2 ,tack q good supply of male and female plug,85-265V input access to the mains.

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1. As shown in Figure B1 ,the groove in the back of the panel into the four mounting Brackets,and screws through the frame,with the bracket tight.
2. As shown in Figure, fixed holes in the mounting Bracket put on sling.
3. If you need directly on the roof, as shown bay Figure B2,expansion tube installed tighten the screws directly on the roof.
4. Above is installed correct, need to check to ensure good lighting fixed,electricity access.