

## Features

### PRODUCT INTRODUCTION

LED panel light, is a value product for commercial ceilings providing uniformity, efficiency and reduced glare for T-grid ceiling applications.

The uniform light across the diffuser offers a distinctive, better look than traditional LED "two-strip troffer". End users can see the difference and enjoy the fresh new look of an LED luminaire.

Clean and elegant architectural lines make them ideally suited for all types of interior space including offices, schools, hospitals, elder care facilities and retail locations.

### Main Features/Benefits

Outperforms traditional fluorescent lamp, more energy saving.

Durable construction, simple and fast installation.

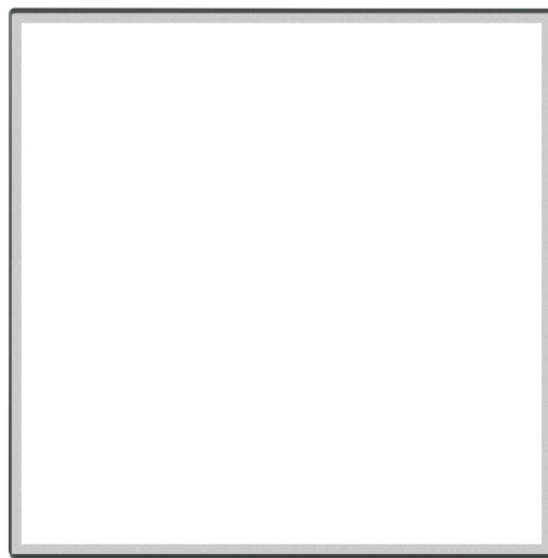
Uniform light distribution, soft gentle light.

No bending backboard or twisted panel frame.

### Our Advantages

Stable edge-lit emitting type, and trending back-lit emitting type available

Dimmable, 3 CCT, emergency, waterproof etc. more versions available.

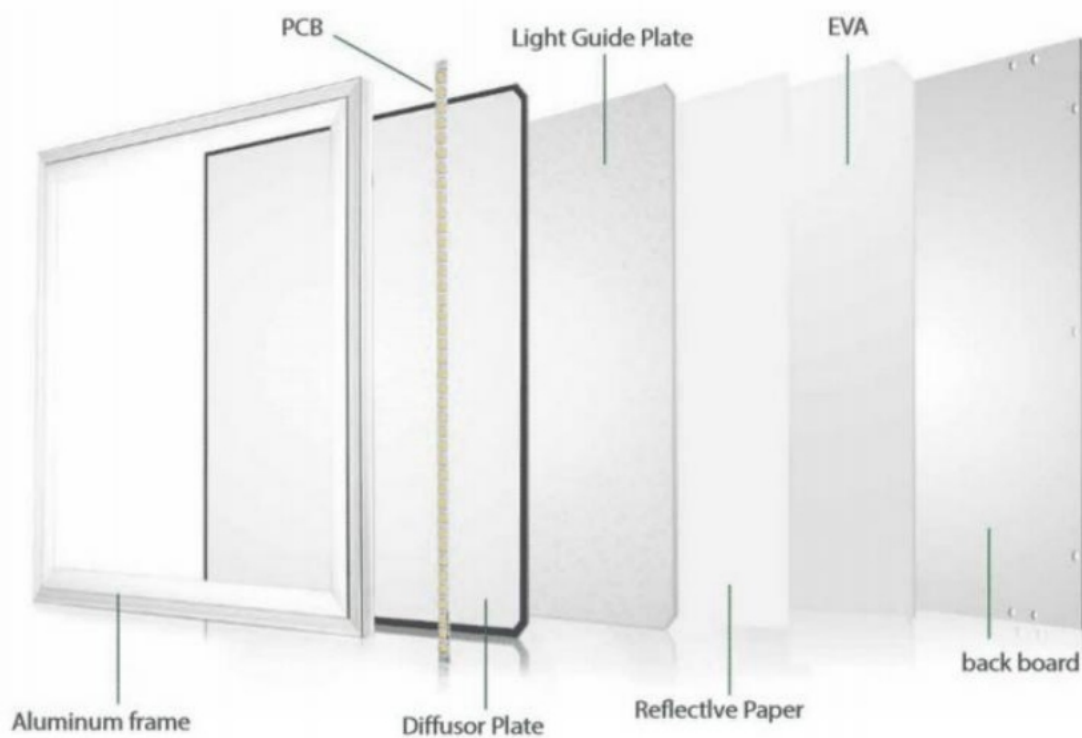


## Specifications

Size(mm)	595*595/620*620	295*1195	595*1195
Wattage range(w)	30/36/40±10%	30/36/40±10%	55/70±10%
Light output range(Lm)	3000-5000K±5	3000-5000K±5	5500-8400K±5
Light efficacy(Lm/W)	100-140±5%	100-140±5%	100-140±5%
Input Voltage/Frequency	285VAC,50/60Hz	Color rendering index	<80Ra,R9>0
Power factor	PF ≥ 0.90	Color temperature	2700-6500K
THD	<10%	Beam angle	90-120°
Output power efficacy	≥ 90%	SDCM	≤5
Energy saving	≥ 85%	LEDs	SMD2835/SMD4014
LED driver type	Class 2	Lumen depreciation	L70@50000 hrs
Heat sink frame	Aluminum extruded	Working temperature	-20°to+40°C
LGP	PS/PMMA	Storage temperature	-40°to+70°C
Diffusor	PS/PMMA	Waterproof	IP 44
Installation Height	EVA+mental	Warranty	2-5 years
Frame color	Silver/White	Environmental	RoHs
Functions	Anti-glare UGR<19, waterproof IP 65, emergency optional		
Installation	Suspension kit, surface mounted box available		

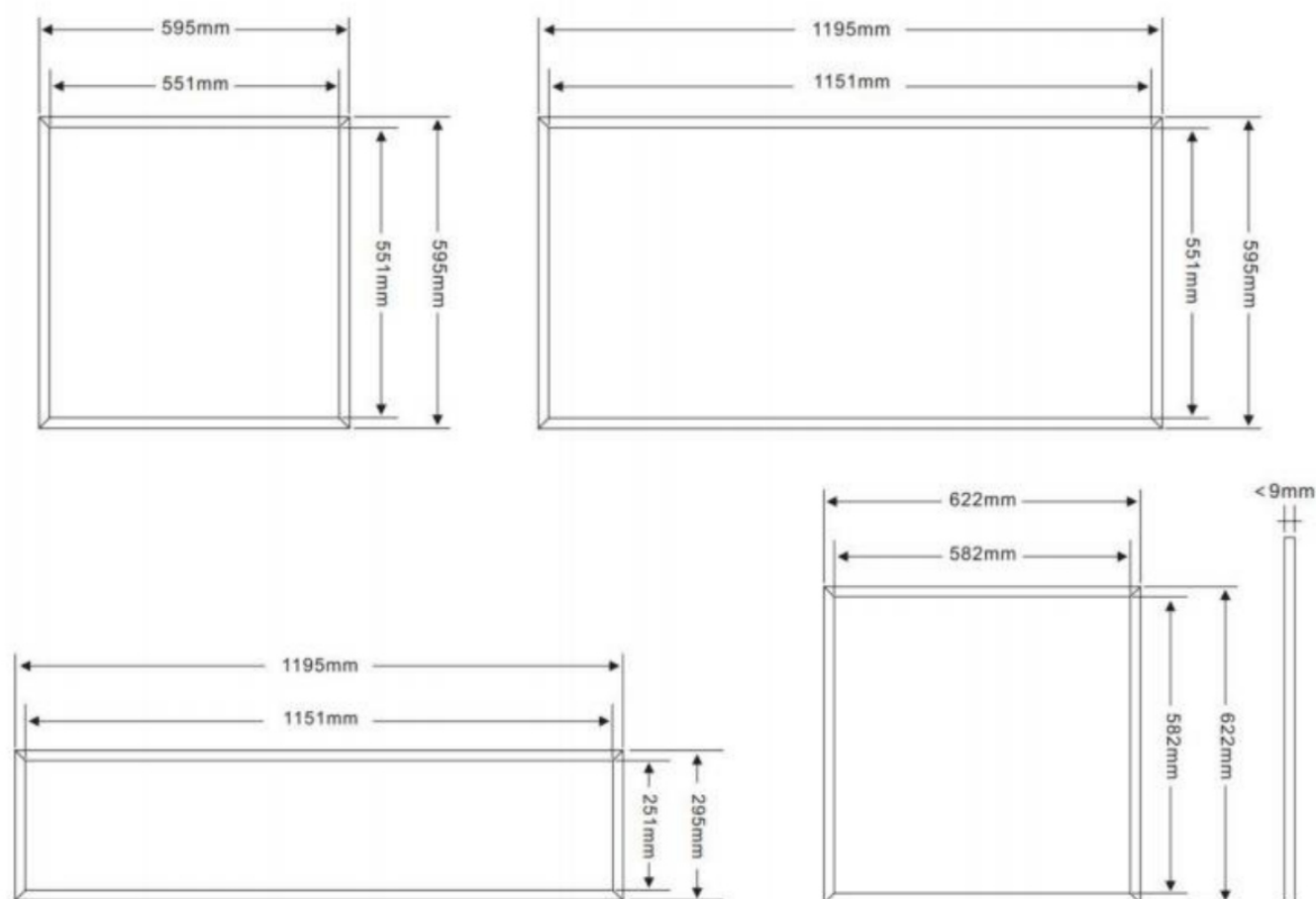
**Product Structure****EDGE-LIT LED PANEL LIGHT****CLASSIC**

- High lumen SMD2835 and SMD4014 optional, efficiency 80-140lm/W
- 3T Japan Misubishi and Taiwan Chimei LGP, 2T China LGP optional
- TUV-mark, RoHS, CB, CE etc certificated isolated external driver, brand Lifud or Greenso

**Structure Diagram****Edge-lit LED Panel Light**

### Product Structure

Dimension:

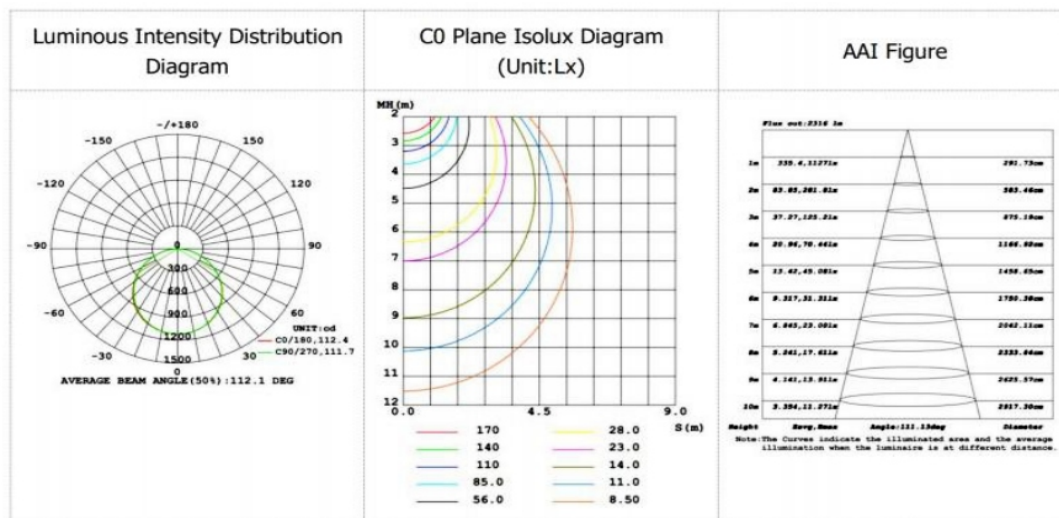


### Package

Edge-lit LED Panel Light (with driver)

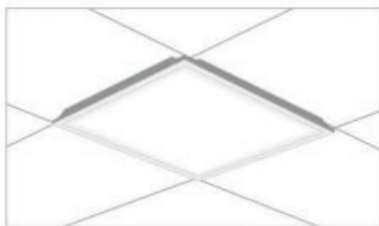
Product Size (mm)	Package Type	Qty/CTN (pcs)	Inner Box (cm)	Outer Carton (cm)	G.W./CTN (kgs)	Qty/20GP (pcs)	Qty/40HQ (pcs)
595*595*8	Commercial	5	62*65*35	64*67*20	13.00	1710	4080
	Industrial	6	/	64*65*16	13.70	2718	6480
295*1195*10	Commercial	5	126*35*35	127*37*20	15.00	1440	3525
	Industrial	6	/	124*35*16	15.80	2340	6000
595*1195*10	Commercial	5	126*65*35	127*67*20	N/M	N/M	N/M
	Industrial	4	/	124*65*14	N/M	N/M	N/M

## Curve Distribution

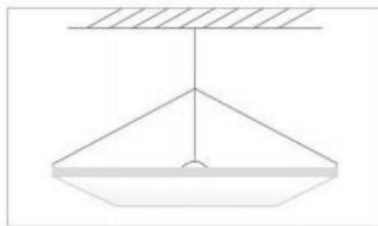


## Installation & Application

### Mounting type:



➤ Recessed

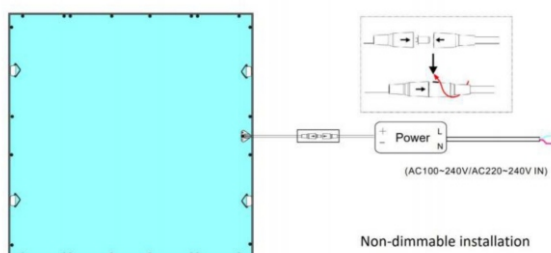


➤ Suspended



➤ Surface mounted

### Connection Diagrams



Note: The installation base must be able to support 10 times the weight of the products.

1. Must have earth line in the right application!
2. After Earthing, must use insulation tape, insure the separating and water-proof.
3. Fastening the screw, in case it gets loose!
4. Input voltage not exceeding AC100~277V/DC24V!

## After sale service

Response in 2 hours if you have any problem when you receive the goods.

Below condition is free of repairing.

- Damage due to faulty application and operation.
- Damage due to transportation.
- Damage due to self repairing.
- Damage due to natural disaster.