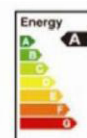
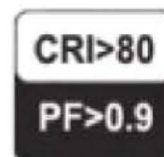
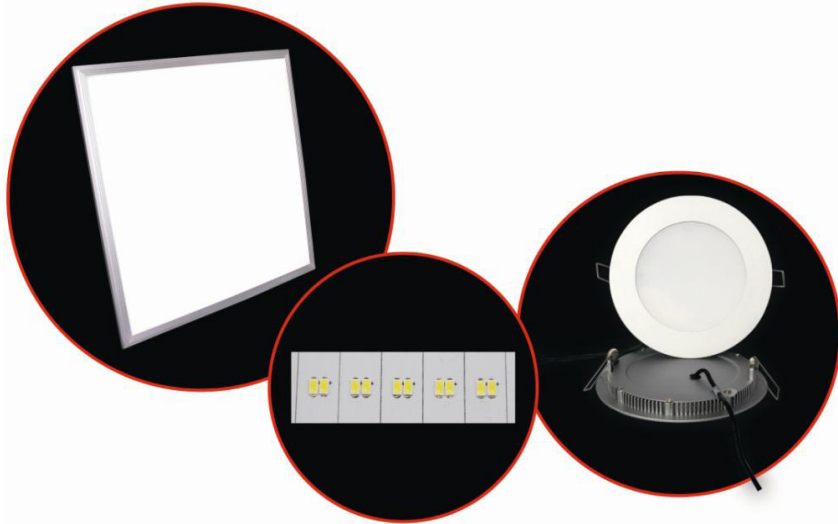


DEMASLED

# LED PANEL LIGHT



## Features

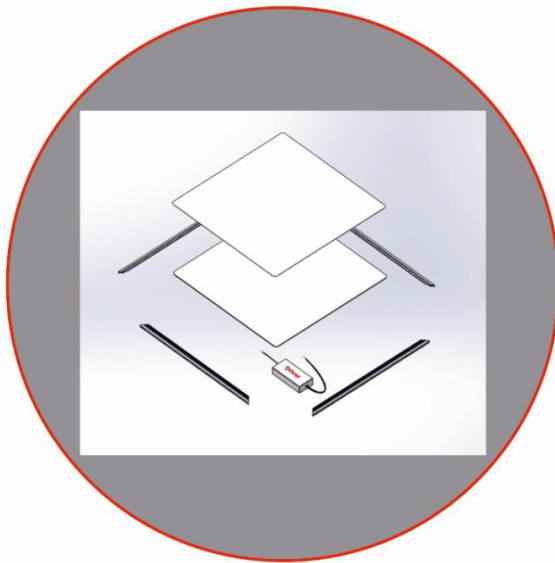


### Super slim and efficient design

- \* series panel light, Ultra-thin, thickness of 10.75mm,
- \* Lamp body adopt surface white paint disposal, Shape is elegant.

### 4014 SMD led source

- \* Evenly light distribution, good saturation level, high light efficiency
- \* Small size meets requirements of lamp thickness
- \* Better cost effectiveness
- \* RA>80



### Fixtures Aluminum housing

Aluminum alloy housing for excellent heat dissipation, decline lighting fade

### Guide Plate

3mm light guide plate lowers lamp weight, imported from Taiwan

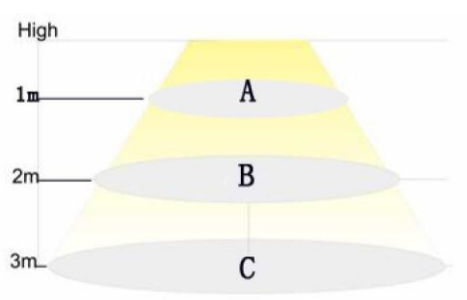
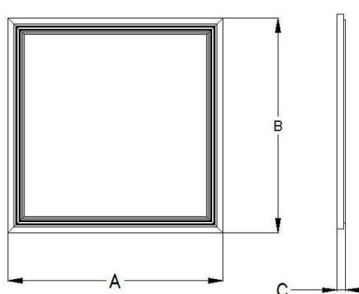
### Diffusion Plate

High light transmittance PS diffusion plate

### Power: No Flicker

- \* Isolated powers
- \* PF>0.9
- \* Driver efficiency >85%

## Drawing



# DEMASLED

Part No.	Size(A*B*C) (mm)	Input Voltage	Powe r (W)	Luminous Flux (lm)	Illuminanc e (Lux)	LED quantity	CRI (Ra)	Beam Angle
PAN30X30	295*295*10.75mm	AC100-240 (CE & RoHS)/ AC100-277V	10W	680lm±10%	1m: 210	48PCS	>80	150°
				650lm±10%	2m: 50			
				620lm±10%	3m: 23			
			20W	1400lm±10%	1m: 391	96PCS	>80	150°
				1350lm±10%	2m: 98			
				1300lm±10%	3m: 43			
PAN60X30	595*295*10.75mm		20W	1400lm±10%	1m: 477	96PCS	>80	150°
				1350lm±10%	2m: 119			
				1300lm±10%	3m: 53			
PAN60X60	595*595*10.75mm		36W	2520lm±10%	1m: 1000	192PCS	>80	150°
				2450lm±10%	2m: 250			
				2350lm±10%	3m: 105			
			50W	3500lm±10%	1m:1185	240PCS	>80	150°
				3400lm±10%	2m:280			
				3200lm±10%	3m:120			
PAN120X30	1195*295*10.75mm		36W	2520lm±10%	1m: 778	192PCS	>80	150°
				2450lm±10%	2m:194			
				3200lm±10%	3m: 86			
PAN120X60	1195*595*12		70W	4900 ±10%	1m: 1315	390 pcs	>80/70	150°
				4820 ±10%	2m: 350			
				4720 ±10%	3m: 150			

Notes:Color temperature(W:5500k-6000k; NW:4000k-4500k; WW:2800k-3000k)

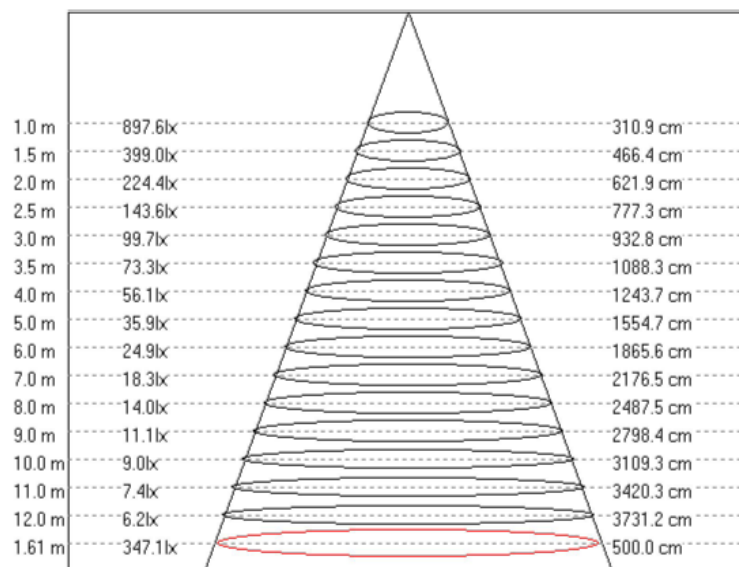
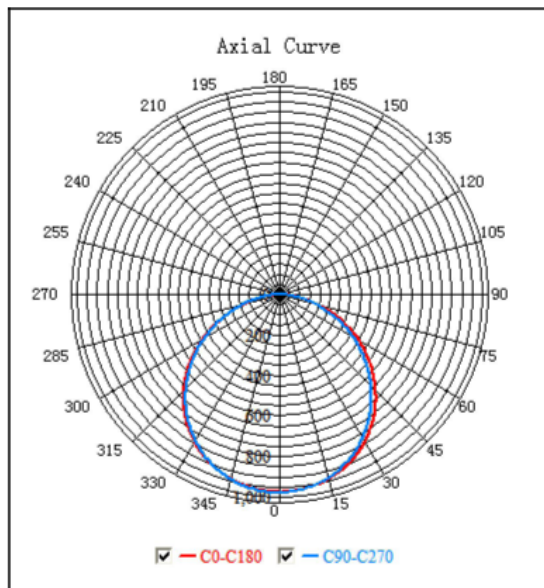
## Characteristics

Absolute Maximum Rating at TA=25℃

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	----	mA
Power Dissipation	PD	----	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25℃ +50	℃
Storage Temperature	Tstg	-40℃ +80	℃

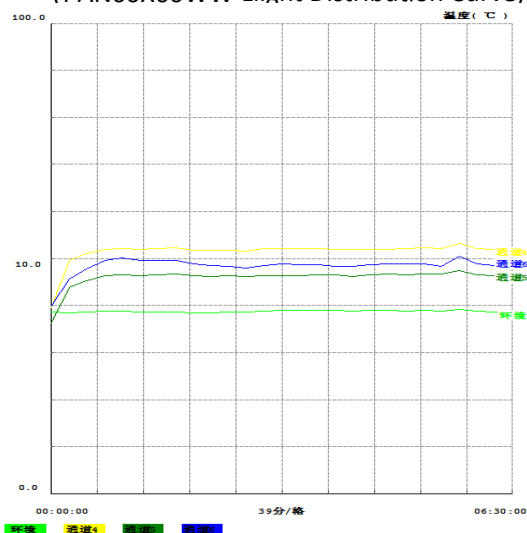
## Optical properties

### IES Test Report



Vertical beam angle(50%): 114.5 Horizontal beam angle(50%): 111.6 Height (M) Lux(lx) Vertical beam angle(50%): Horizontal beam angle(50%): Spot Diameter(cm)

### (PAN60X60WW Light Distribution Curve)



### ( PAN60X60WW Aver Lux )

NO.	TIME	CH 0	CH 4	CH 5	CH 6
1	00:00:00	38.60	39.60	36.30	39.80
2	00:15:00	38.50	49.60	43.80	45.60
3	00:30:00	38.60	51.00	45.30	47.80
4	00:45:00	38.80	52.00	46.40	49.50
5	01:00:00	38.80	52.20	46.60	50.20
6	01:15:00	38.70	52.00	46.30	49.60
7	01:30:00	38.60	52.20	46.60	49.60
8	01:45:00	38.60	52.30	46.70	49.60
9	02:00:00	38.50	51.80	46.30	48.80
10	02:15:00	38.40	51.70	46.10	48.50



## Packing Information

Part NO.	Box type	Outer Carton Size	Qty/Carton(pcs)	Net weight	Gross weight
		(L×W×H) mm			
PAN30X30	white box	310*35*365(mm)	1	1.03kg	1.23kg
	outside box	645*200*385(mm)	10	10.28kg	13.04kg
PAN60X30	white box	630*40*360(mm)	1	1.70kg	2.24kg
	outside box	640*340*370(mm)	8	6.52kg	18.78kg
PAN60X60	white box	645*60*675 (mm)	1	3.0kg	3.9kg
	outside box	675*275*705 (mm)	4	1.2kg	17kg
PAN120X60	white box	1230X60X680(mm)	1	3.2kg	4.3kg
	outside box	1260X150X710(mm)	2	6.4kg	9.8kg
PAN120X60	white box	1230X60X680	1	3.2	4.3
	outside box	1260X150X710	2	6.4	9.8

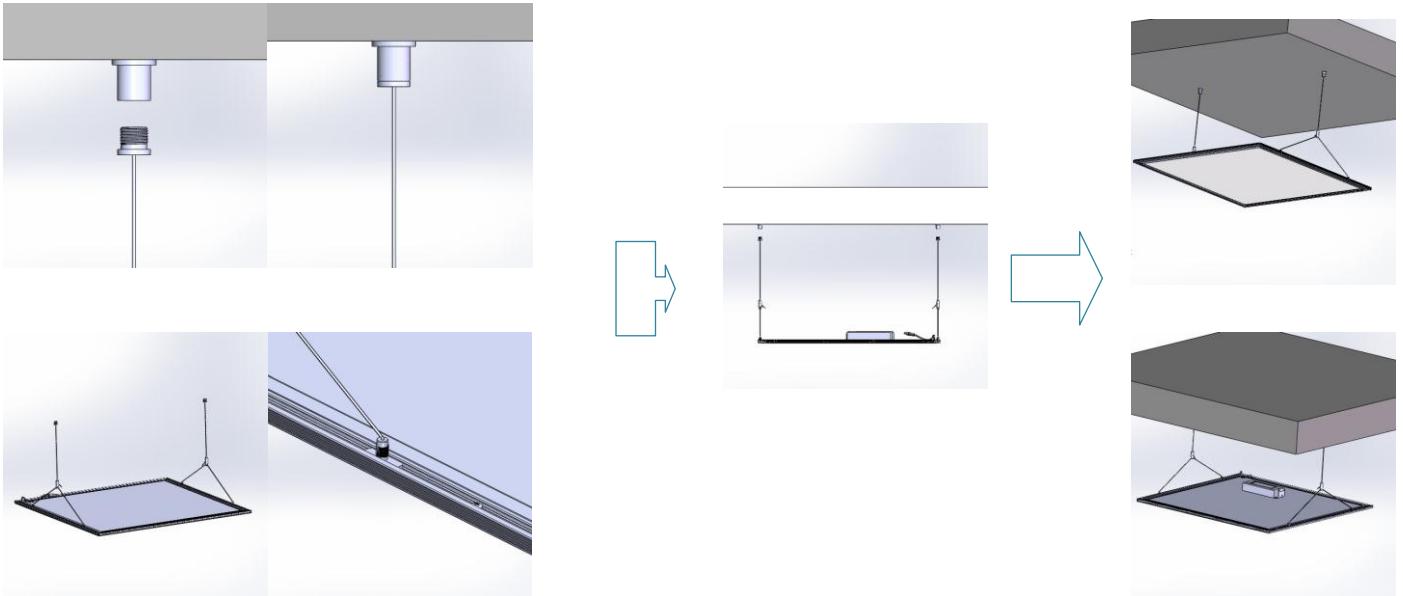


## Application



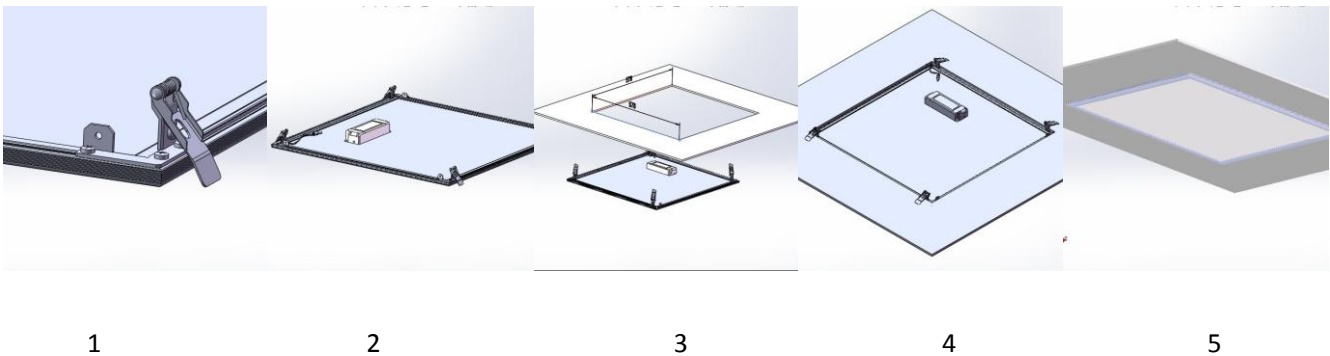
## Installation

### Method 1 Suspending installation



1. Drill two holes on the position where the panel will be suspended.
2. Screwing in the fixture by the crews matched.
3. Screwing in the steel pendant-cords on the back of panel.
4. Screwing in the tail of steel pendant-cords in the fixture on the ceiling.
5. Connecting the power cable to commercial power.

### Method.2 Imbedding installation



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.

## Safety Information



1. Please read the User's Manual Carefully before using.
  2. Please reserve the User's Manual for future reference.
  3. Please install the product according to the location of cable and room.
  4. Please take care of Fire, Electric Shock and Spill.
  5. Please do not turn on high voltage power before using, and ensure the lamp
- Warning : Any non-professionals are not allowed to disassemble the lamp.