

# Specification

**Product Name:**            LED Backlit Panel Series

- Model:**
- SIGNO-LBP6-2\*2-25W-ZZ-01**
  - SIGNO-LBP6-2\*2-25W-ZZ-02**
  - SIGNO-LBP6-2\*2-30W-ZZ-01**
  - SIGNO-LBP6-2\*2-30W-ZZ-02**
  - SIGNO-LBP6-2\*2-36W-ZZ-01**
  - SIGNO-LBP6-2\*2-36W-ZZ-02**
  - SIGNO-LBP6-1\*4-36W-ZZ-01**
  - SIGNO-LBP6-1\*4-36W-ZZ-02**
  - SIGNO-LBP6-2\*2-40W-ZZ-01**
  - SIGNO-LBP6-2\*2-40W-ZZ-02**
  - SIGNO-LBP6-1\*4-40W-ZZ-01**
  - SIGNO-LBP6-1\*4-40W-ZZ-02**
  - SIGNO-LBP6-2\*4-50W-ZZ-01**
  - SIGNO-LBP6-2\*4-50W-ZZ-02**



## 1. Product Description

- Elegant appearance as the thin back lit panel design
- Suitable for recessed, suspended, ceiling installation
- Comply with CE standard
- GREENSO/ZHENGYUAN/Flicker free driver

## 2. Applications

- Office
- Corridors
- Conference rooms
- Reception areas
- Foyers
- Elevators
- Suitable for recessed ceiling systems with grid size of 595x595mm or 295x1195mm

### 3.Producton List

Model	Power/w	Lumen/W	CCT/k	Ra	Voltage/v	UGR	Lifetime/hrs
SIGNO-LBP6-12-25W-ZZ-01	25	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-12-25W-ZZ-02	25	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-12-30W-ZZ-01	30	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-12-30W-ZZ-02	30	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-22-30W-ZZ-01	30	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-22-30W-ZZ-02	30	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-22-36W-ZZ-01	36	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-22-36W-ZZ-02	36	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-14-36W-ZZ-01	36	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-14-36W-ZZ-02	36	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-22-40W-ZZ-01	40	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-22-40W-ZZ-02	40	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-14-40W-ZZ-01	40	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-14-40W-ZZ-02	40	120	3000K 4000K,6500K	>80	200-240V	19	50000
SIGNO-LBP6-24-50W-ZZ-01	50	120	3000K 4000K,6500K	>80	200-240V	22	50000
SIGNO-LBP6-24-50W-ZZ-02	50	120	3000K 4000K,6500K	>80	200-240V	19	50000

**Remarks:**

SIGNO-LBP6-22-36W-ZZ-XX

SIGNO-LBP6: Panel light Gen4

22: 2\*2, 14:1\*4,

36W: Power 36W

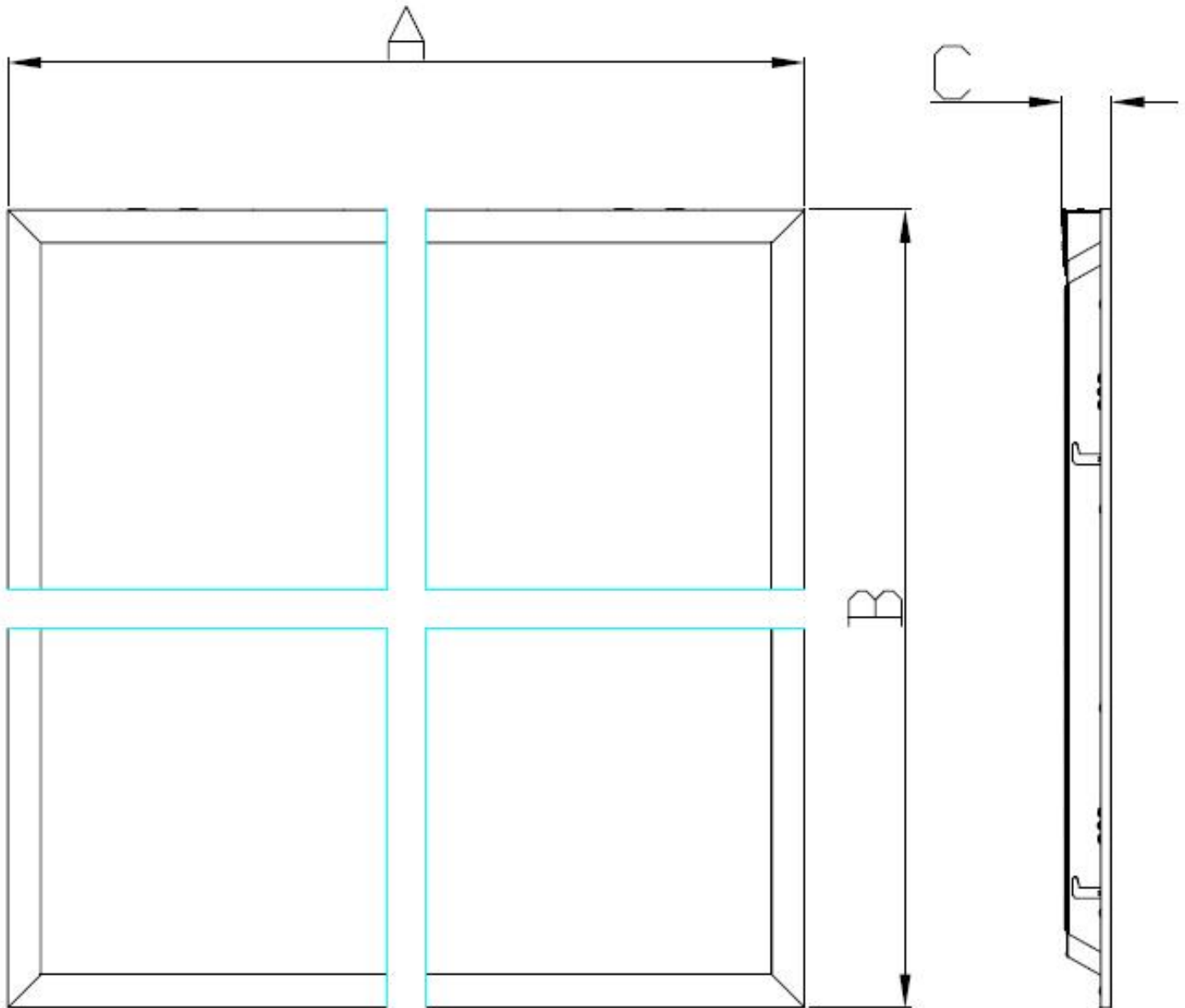
ZZ: CCT 30: 3000K, 40: 4000K, 65: 6500K

XX: Diffuser type 01:UGR<22, 02: UGR<19

### 4.Other Characteristics

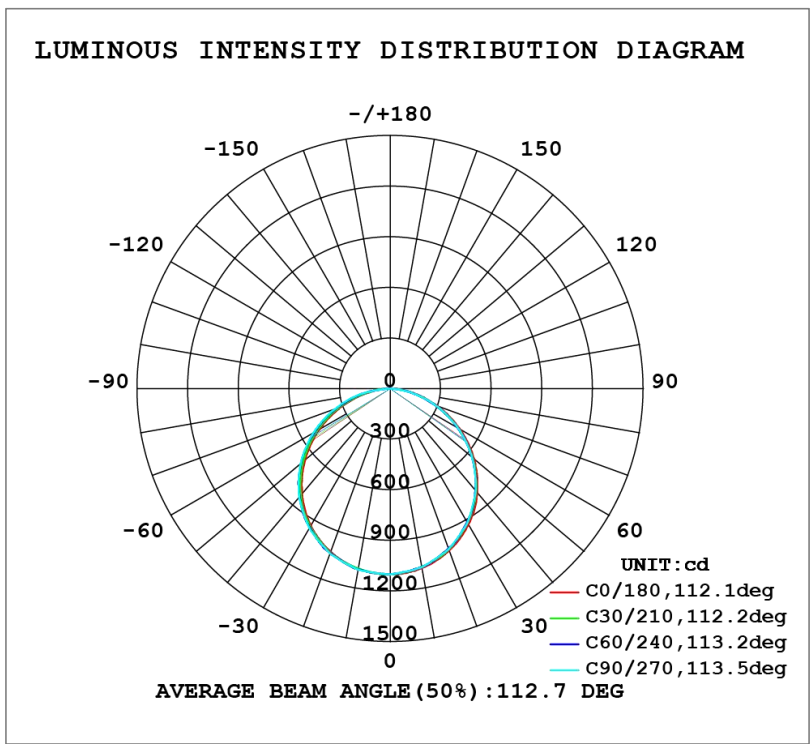
Item	Symbol	Unit	Rated Value
Input Voltage	U	v	200-240
Frequency	f	Hz	50/60
Power Factor	PF	-	0.9
Total Harmonic Distortion	THD	%	<20
Lifetime(L70/B50)	T	h	30000/50000
Ambient Temperature Range	Ta	°C	-20~45
Storage Temperature	Ts	°C	-20~80
IP Protection	-	-	IP20

### 5.Product Dimension



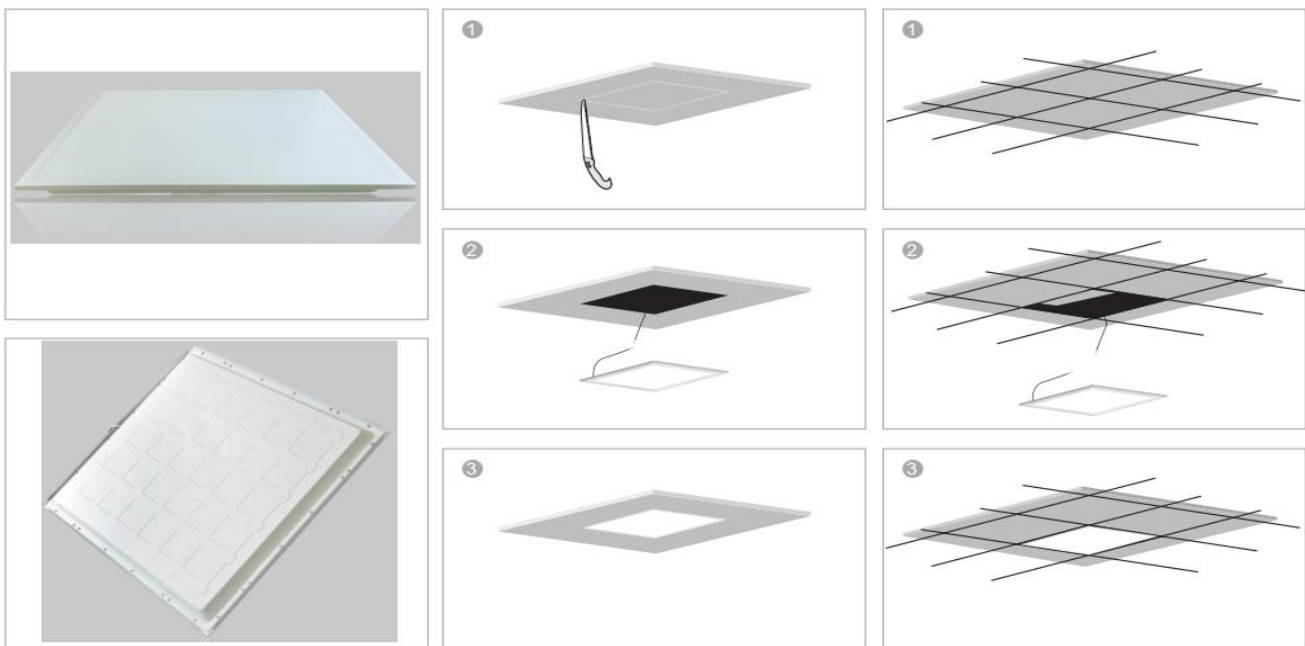
Dimension	A(mm)	B(mm)	C(mm)
<b>1*2</b>	<b>295</b>	<b>595</b>	<b>30</b>
<b>2*2</b>	<b>595</b>	<b>595</b>	<b>30</b>
<b>1*4</b>	<b>295</b>	<b>1195</b>	<b>30</b>
<b>2*4</b>	<b>595</b>	<b>1195</b>	<b>30</b>

# 6.Light Distribution

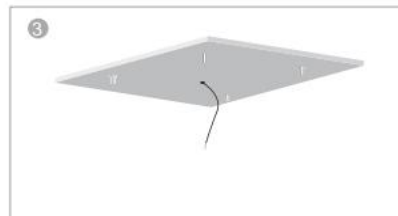
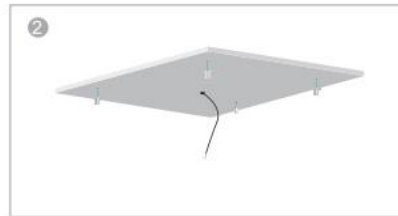
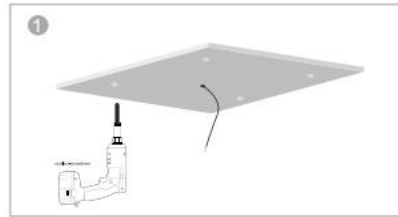
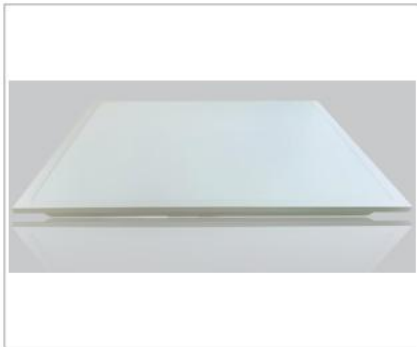


# 7.Installation Instruction

## Recessed Installation



### Suspended Installation



### Ceiling mounted Installation

