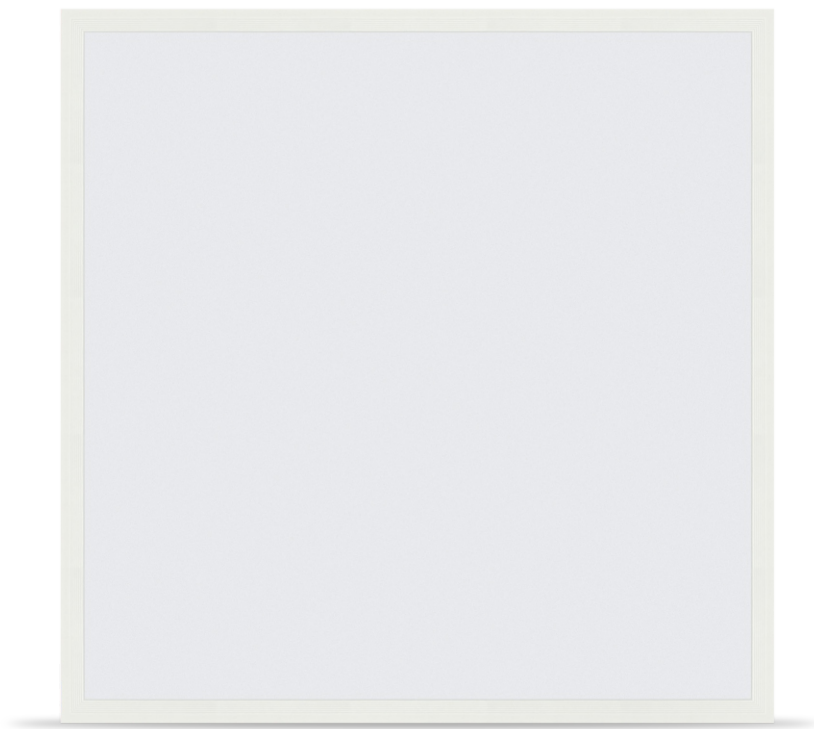


LED Super Slim Backlit Panel Light



Description

- The frame adopts jointing profile design and color of the external frame is RAL9003.
- Bottom of the back cover is produced by stamping structure, which can effectively guarantee the appearance of the product. The surface is processed by electrostatic dusting.
- High-haze diffusion plate effectively breaks up the light sent forth from the lamp, making the light more uniform.
- High-power 2835 LED, 1W of each, high lighting effect, lifetime of more than 50000 hours.
- High-light-transmittance and diffuse lens, which is pasted on the lamp panel by silica gel, changes the light of beam angle 120°, which is sent forth from LED, to beam angle of 180° when the light passes through it, thus breaks up the light effectively.
- An entire piece of reflective paper is pasted on the bottom of back cover to strengthen the diffuse reflection of light, thus enhances lighting effect of the product and makes the light more uniform.
- Isolated power supply design, PF value>0.9, efficiency>85%.
- Lamp and power supply is connected by pulling-resistant male connector and female connector to facilitate the replace of power supply.
- Bottom emission lamp won't turn yellow during use.
- Our current available models are 595*595mm, 295*1195mm and 595*1195mm.

Features

- Lamp body material: Aluminum alloy + iron + PS
- Energy-saving percentage (compared with traditional type) With energy savings of up to 90% than incandescent light
- Lifetime: 50000H
- Exterior color: RAL9003 powder coated
- Available mode for other aspects: Recessed mounting, suspended mounting and surface mounting
- Lighting effect: 100lm/W(-10%)
- Operating environment: -10°C~40°C

Application

The product can be used in office, hotel, shopping mall, office building, hospital and other places that require long warranty period.

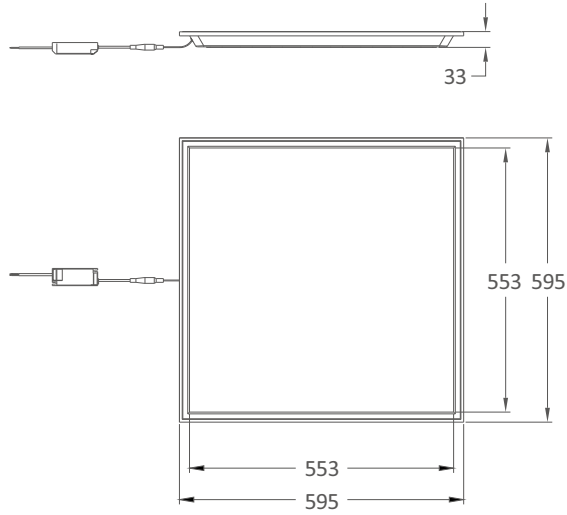


Specifications

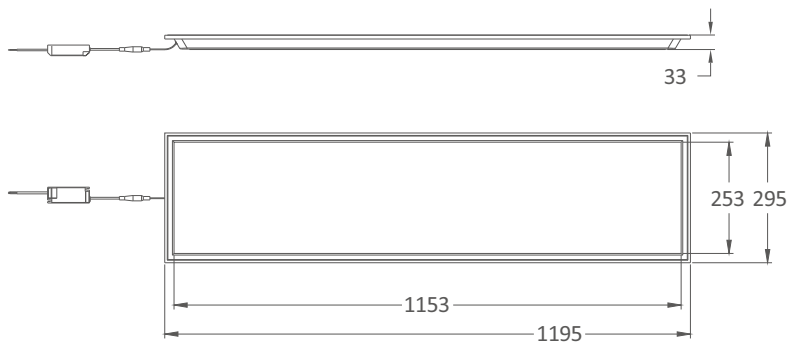
Model	CCT	LED type	Light efficiency (-10%)	Lumen (±10%)	Power (±10%)	Voltage(V)	CRI	Beam angle	PF value	Protection grade
SC-PBCAWCE595595- B40W	6000-6500K			4000lm	40W					
SC-PBCAWNE595595- B40W	3800-4200K			4000lm	40W					
SC-PBCAWWE595595- B40W	2800-3200K			3600lm	40W					
SC-PBCAWCE2951195- B40W	6000-6500K			4000lm	40W					
SC-PBCAWNE2951195- B40W	3800-4200K	2835	100lm/W	4000lm	40W	220-240V	>80	110°	>0.9	IP40
SC-PBCAWWE2951195- B40W	2800-3200K			3600lm	40W					
SC-PBCAWCE5951195- B50W	6000-6500K			5000lm	50W					
SC-PBCAWNE5951195- B50W	3800-4200K			5000lm	50W					
SC-PBCAWWE5951195- B50W	2800-3200K			4500lm	50W					

Dimensions (unit: mm)

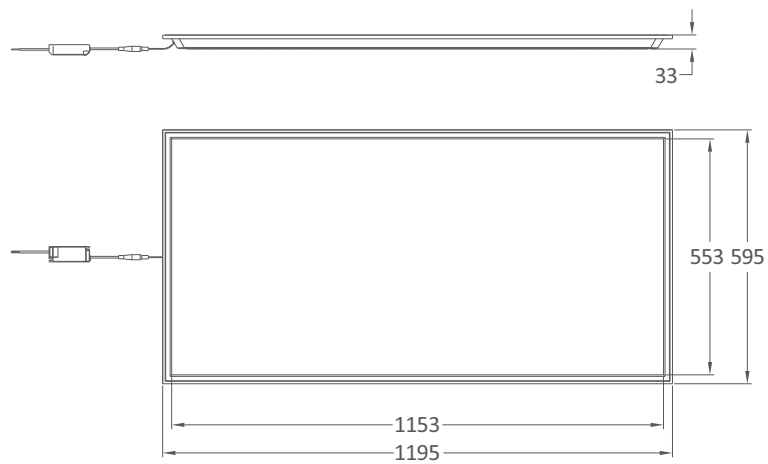
595*595 dimension diagram



295*1195 dimension diagram



595*1195 dimension diagram



Product pictures

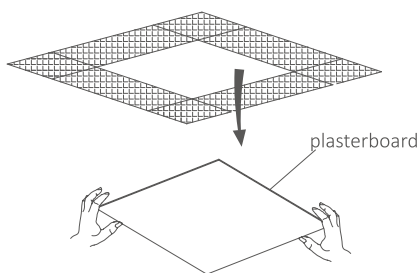


Installation instruction

- Power off before installation.
- Ensure that the installed object can bear the lamp weight. Open the groove on the ceiling according to corresponding size. Then install the lamp into the clamping groove on the ceiling.
- Then connect wire attached to the lamp onto the corresponding power cord and carry out insulation sealing at the joint.

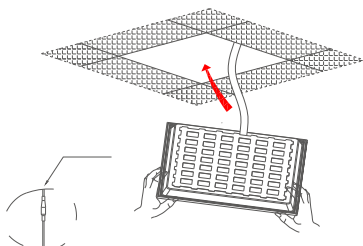
Installation drawing

1. Drill Holes



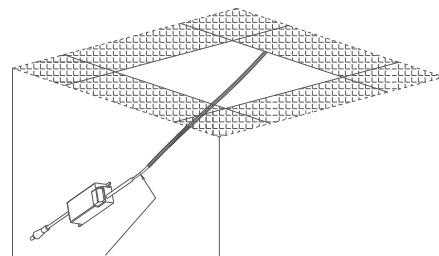
- Move away the plasterboard of corresponding size

3. Put the lamp into the ceiling



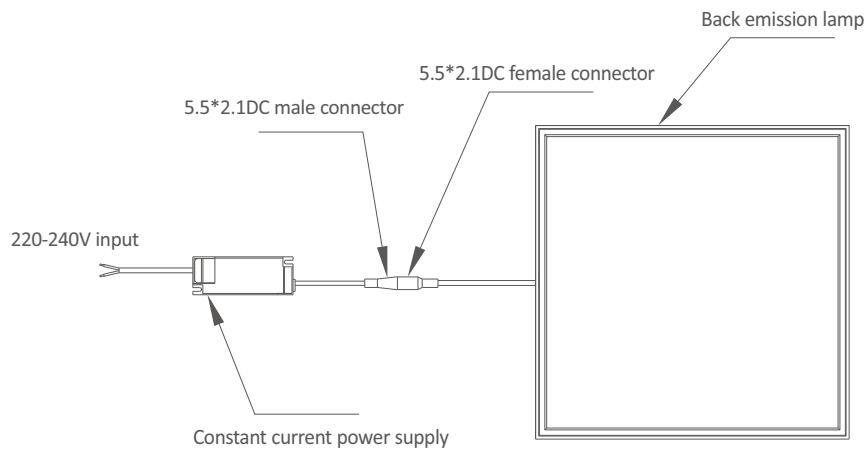
- Insert DC male head into DC female head and tighten them.
- **Note:** first, insert DC male head into DC female head and tighten them, then put the lamp

2. Wiring



- Brown wire connects with L and blue wire connects with
- **Note:** please ensure that the wires are connected right and provide insulation treatment.

Wiring diagram



Packaging information

Information	Size	595*595	295*1195	595*1195
Net weight/CTN		1.8Kg	1.85Kg	3.4Kg
Gross weight/CTN		13Kg	14Kg	19Kg
Inner size		650*50*630mm	330*1250*50mm	630*1250*50mm
carton weight/CTN		675*275*675mm	1275*275*355mm	1275*275*655mm
Information		1PCS/inner box, 5PCS/carton	1pcs/inner box, 5PCS/carton	1PCS/inner box, 4PCS/carton

Notice



- Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- Please confirm the input voltage and frequency before using.
- The light must be installed by professional;
- If power wire or shell of the light is damaged, the light is unqualified and can't be used;
- Dangerous high voltage, non-professionals are not allowed to maintain the products;
- If the exterior soft cable or wire is damaged, it must be exchanged by the manufacturer, its agent or other similar qualified personnel to avoid dangers.



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