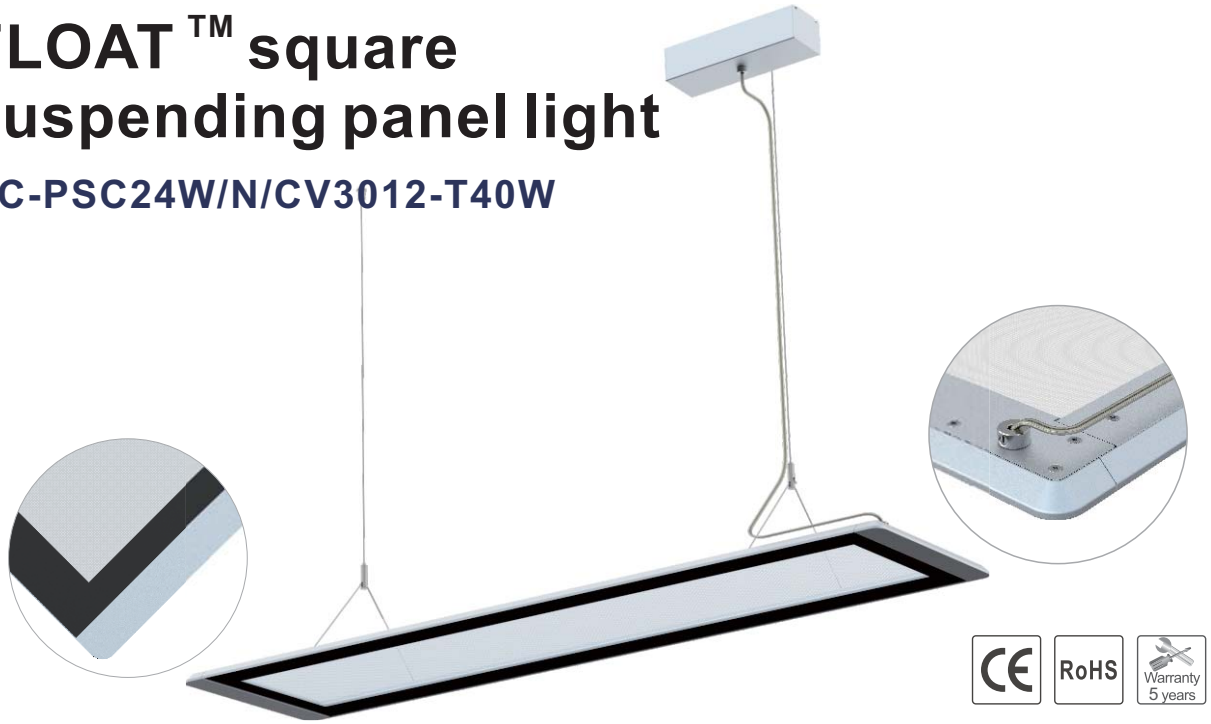
FLOAT ™ square suspending panel light

SC-PSC24W/N/CV3012-T40W



Description

FLOAT ™ square suspendant panel light is with an unique design for commercial lighting.It is nearly transparent luminaire when the light off, and an excellent lighing effect when it is on.The light distribution is around 55% direct and 45% indirect,and it provides a comfortable and soft lighting environment for the users.

Features

1. The over-all structure of the light is designed with obliquity, beautiful and gorgeous appearance, three-dimensional sense, and its surface adopt injection technology,which make appearance has more metallic finish;
2. Energy-saving and eco-friendly, no UV,no IR and mercury free,RoHS compliant;
3. Diffuser plate adopt silk-screen transparent plate, strong three-dimensional sense;
4. The profile adopt 6063 aluminum, excellent cooling effect;adopt low-power LEDs with large chip,and the LEDs work in low temperautre;
5. The reflective sheeting adopt imported PMMA with laser dot, high stability,hgh lighting effect,uniform light-emitting surface, no dark spot;
6. The end cap adopt die-casting aluminum, beautiful appearance, good cooling effect;
7. The connecting wire adopt crystal cable,beautiful and gorgeous shape;
8. Side cover of power supply pack adopt magnet technology,no screw, convenient to assemble and disassemble, bottom cover and fixing plate of power supply adopt aluminum profile design, good cooling effect and adopt power supply without flicker;
9. Can on/off frequently, no flicker or glare;good color rendering performance;
10. Compact appearance,novel design,convenient to install and transport.

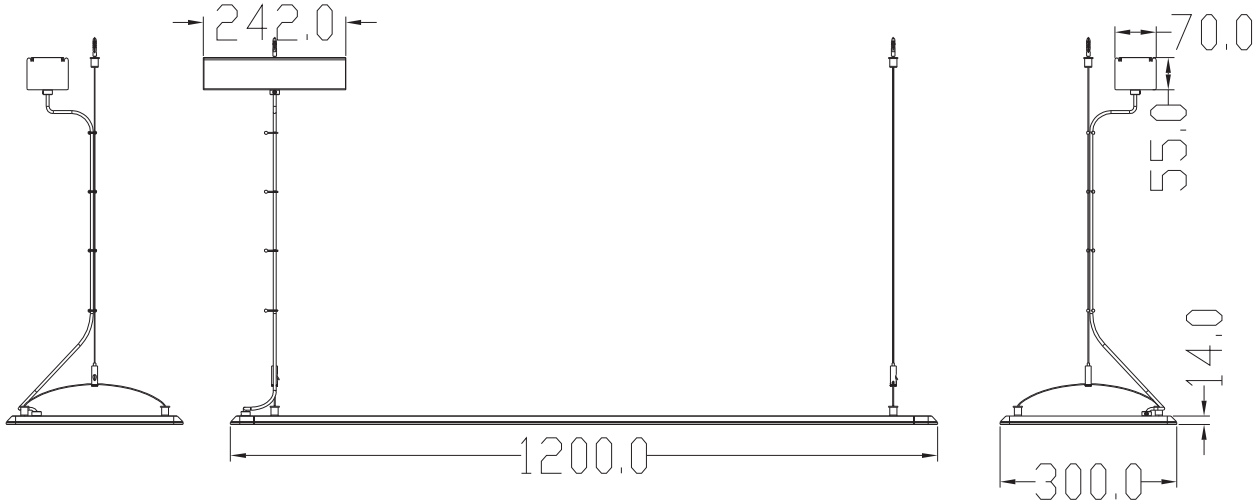
Specifications

Model	CCT	Color	Lumen(lm) (±10%)	LED Type	LED Qty.	Beam angle	Power(W) (±10%)	Voltage (V)	Current (A)	CRI	PF
SC-PSC24WV3012-T40W	2800-3200K	warm white	3600	SMD2835	252pcs	360°	40W	AC200-240V 50/60Hz	0.3	>80	>0.9
SC-PSC24NV3012-T40W	3800-4200K	nature white	3840	SMD2835	252pcs	360°					
SC-PSC24CV3012-T40W	6000-6500K	cool white	3840	SMD2835	252pcs	360°					

Applications

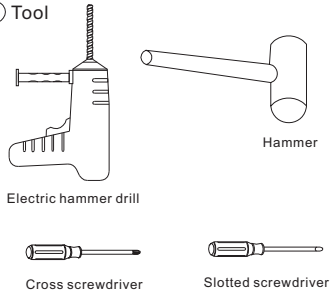
Suitable for high-grade office, home,shopping mall, hotel,market and other indoor places.

Dimensions (Unit: mm)

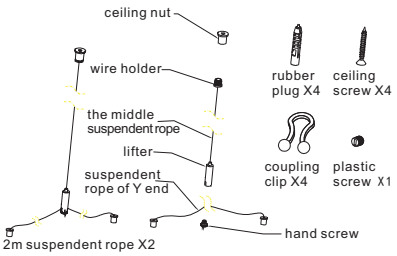


Installation Drawing

① Tool

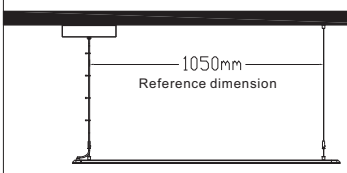


② Installation accessories

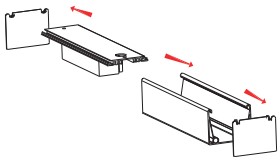


exploded drawing of suspendent rope

③ Installation diagram

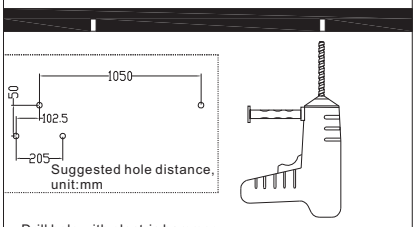


④ Take the power supply pack apart



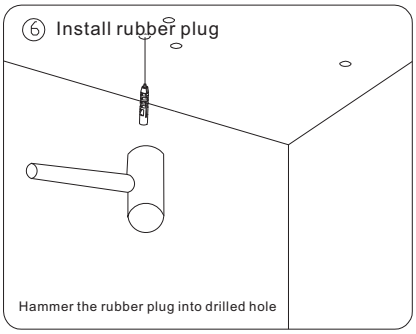
Disassemble the power supply pack into 4 parts.

⑤ Punching hole



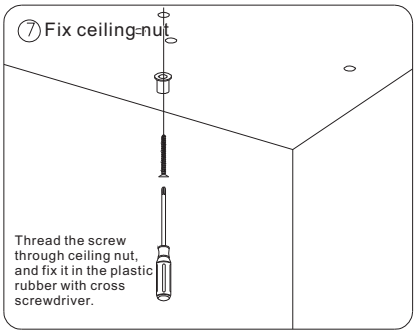
Drill hole with electric hammer.

⑥ Install rubber plug



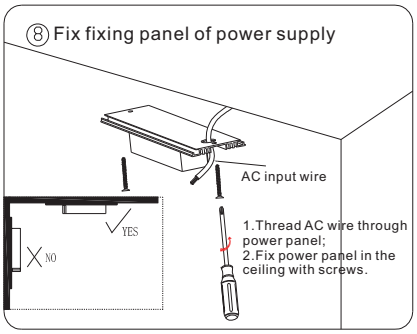
Hammer the rubber plug into drilled hole

⑦ Fix ceiling nut



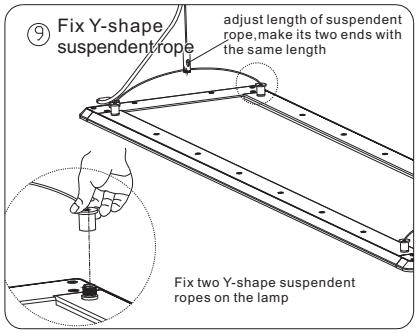
Thread the screw through ceiling nut, and fix it in the plastic rubber with cross screwdriver.

⑧ Fix fixing panel of power supply



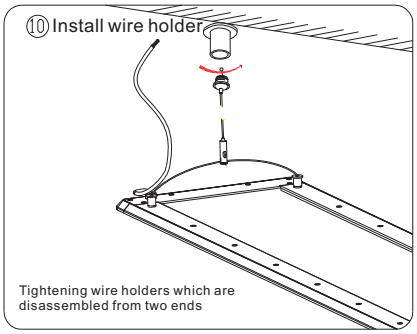
1.Thread AC wire through power panel;
2.Fix power panel in the ceiling with screws.

⑨ Fix Y-shape suspendent rope



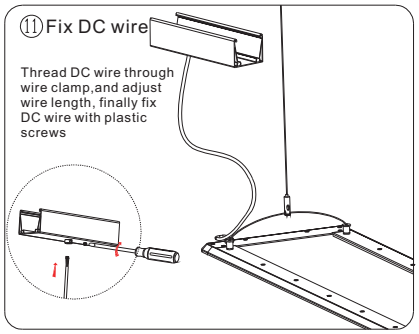
Fix two Y-shape suspendent ropes on the lamp

⑩ Install wire holder



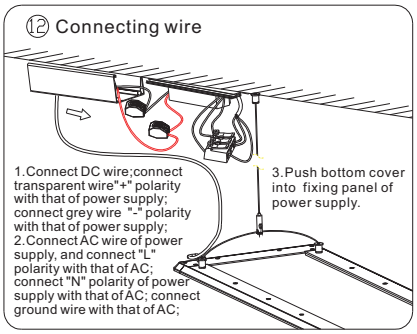
Tightening wire holders which are disassembled from two ends

⑪ Fix DC wire



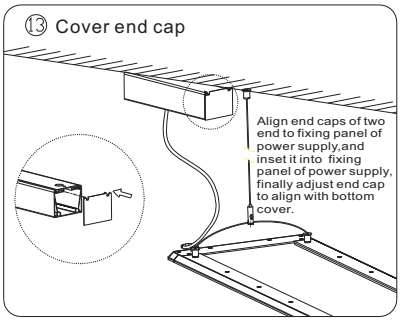
Thread DC wire through wire clamp,and adjust wire length, finally fix DC wire with plastic screws

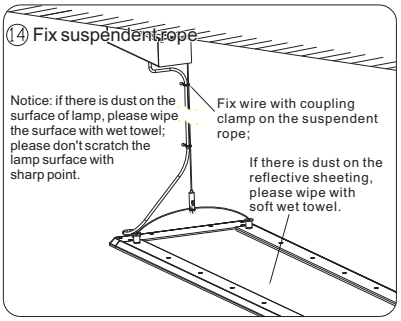
⑫ Connecting wire



1.Connect DC wire;connect transparent wire"+" polarity with that of power supply; connect grey wire "-" polarity with that of power supply;
2.Connect AC wire of power supply, and connect "L" polarity with that of AC; connect "N" polarity of power supply with that of AC; connect ground wire with that of AC;

3.Push bottom cover into fixing panel of power supply.





Product packaging information:

Net weight:4.23kg
Gross weight:5.5kg
Single packing dimension:1470*390*100mm (2 pcs/box)
External packing dimension:1495*225*415mm (4 pcs/carton, gross weight:21.8kg)

Installation requirement

1.Power off before installation;

2.Ensure the installation material can endure the lamp weight, drill screw holes of 4 pcs, and fix fixing panel of power supply, suspendent ring in the ceiling;

3.Tightening the suspendent rope into the suspendent ring , and fix another end of suspendent rope into the lamp;

4.Thread crystal cable through bottom cover and connect it with DC of power supply,the grey wire is connected to negative polarity of DC, and transparent wire is connected positive polarity of DC;connect input end,and push bottom cover into fixing panel of power supply,then cover side cover of two sides,finally fix crystal wire with plastic screws;

5.Adjust length of suspendent rope,and fix the crystal wire on the suspendent rope.

Notice

1.Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;

2.Please confirm input voltage, frequency before use;

3.This product must be installed by professionals;

4.If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use it;

5.Dangerous high voltage, non-professionals are not allowed to maintain the product;

6.If external soft cable or soft wire of the light is damaged, it should be replaced by manufacture or service agent or personnel with similar qualification to avoid danger.