

LED Linear Light

Linear Trunking System is an innovational LED light, it is environmentally-friendly, energy saving, bright and it is economical but looks luxurious, widely used to replace traditional flood light, fluorescent lamp in supermarket, mall, warehouse, office, hospital, school etc.

160lm/W LINKABLE



Power switchable: 4 powers switch available

0.6M Length	15W	18W	21W	25W
1.2M Length	22W	30W	35W	40W
1.5M Length	35W	40W	55W	60W
1.5M Length			60W	72W



Long life



High light efficiency



Flicker free



Low power consumption

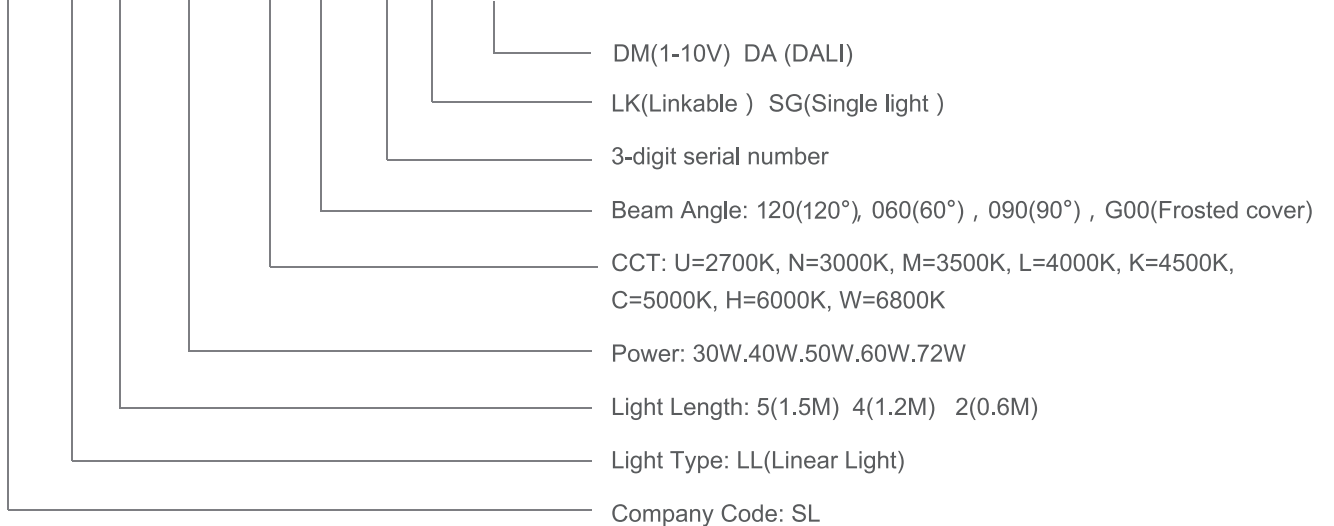
Advantage

1. The main parts of Linear light are made of iron, perfect in heat dispatching, lead-free, environmental, the light is bright but soft, no harm to human beings, the light has passed EMC, LVD ROHS lab test and CE certification is available for it.
2. PMMA Lens: 30/60/90/120/Double 25°(left and right)/Frosted cover, asymmetric Left or Right.
3. Size: 0.6M— 15-25W , 1.2M—22-40W , 1.5M— 35-72W
4. Driver: OSRAM Driver or JUSINPOWER Driver, 5 years warranty.
5. Installation: Suspending/surface mounted.



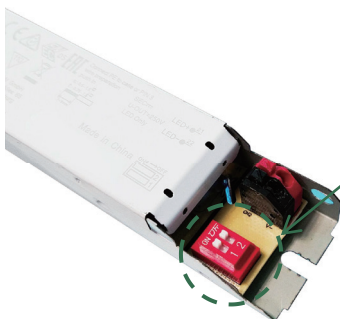
3rd Generation Linear Light Naming Rules

SL - LL X - XXW - L XXX- 3- XX -XX



Technical Data

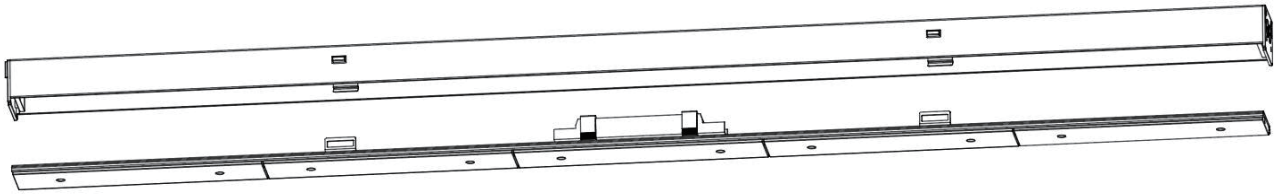
Size	0.6 m	1.2 m	1.5 M	
Input Voltage	AC 200-240V			
Driver Efficacy	≥89	≥90	≥90	
Output Wattage	15W/18W/21W/25W	22W/30W/35W/40W	35W/40W/55W/60W	60W/72W
Output Voltage	40-120Vdc	40-120Vdc	50-175Vdc	90-216Vdc
Output Current	0.2-0.35A	0.2-0.35A	0.2A-0.35A	0.35-0.4A
Efficacy	160lm / W			
Light Type	Class 1			
CRI	Ra ≥ 80			
Beam Angle	30° / 60° / 90° / 120° / Double 25°, asymmetric L or R / 120°(Frosted cover)			
LED Chips	SMD2835			
Lifespan	>5,000hrs			
Warranty	5 years warranty			
CCT	3000K / 4000K /5000k/ 6000K			
Working Temp	-25°C ~ 60°C			
Installation	Suspending / Surface mounted			
Total Power	< 1300W			
Dimmable	Available			
Mercury free	Yes			
Connection mode	Can be connected			
Start timing	0.5s-2s			
Heating time(60%)	0.5s			
IP protection level	IP20			
Certificates standard	CE / RoHS / LM79 / LM80			
Energy efficiency rating	A++			



To choose 4 different powers by adjusting the different 1/2 switch groups on the driver.

(Picture A)

Lens



Frosted cover

BEAM ANGLE Different diffuser for different distribution

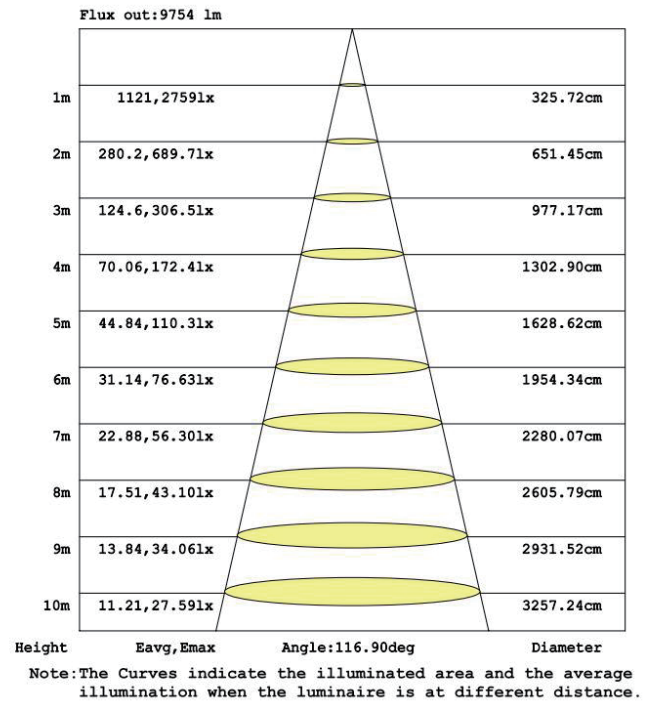
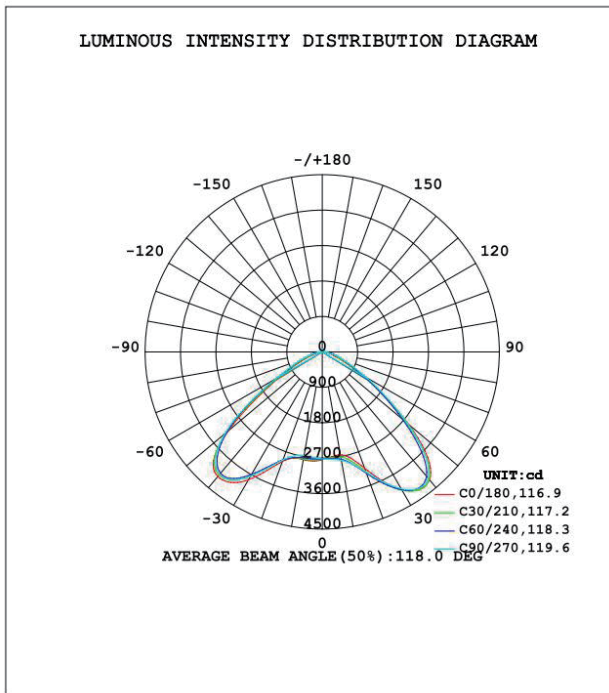


Optics

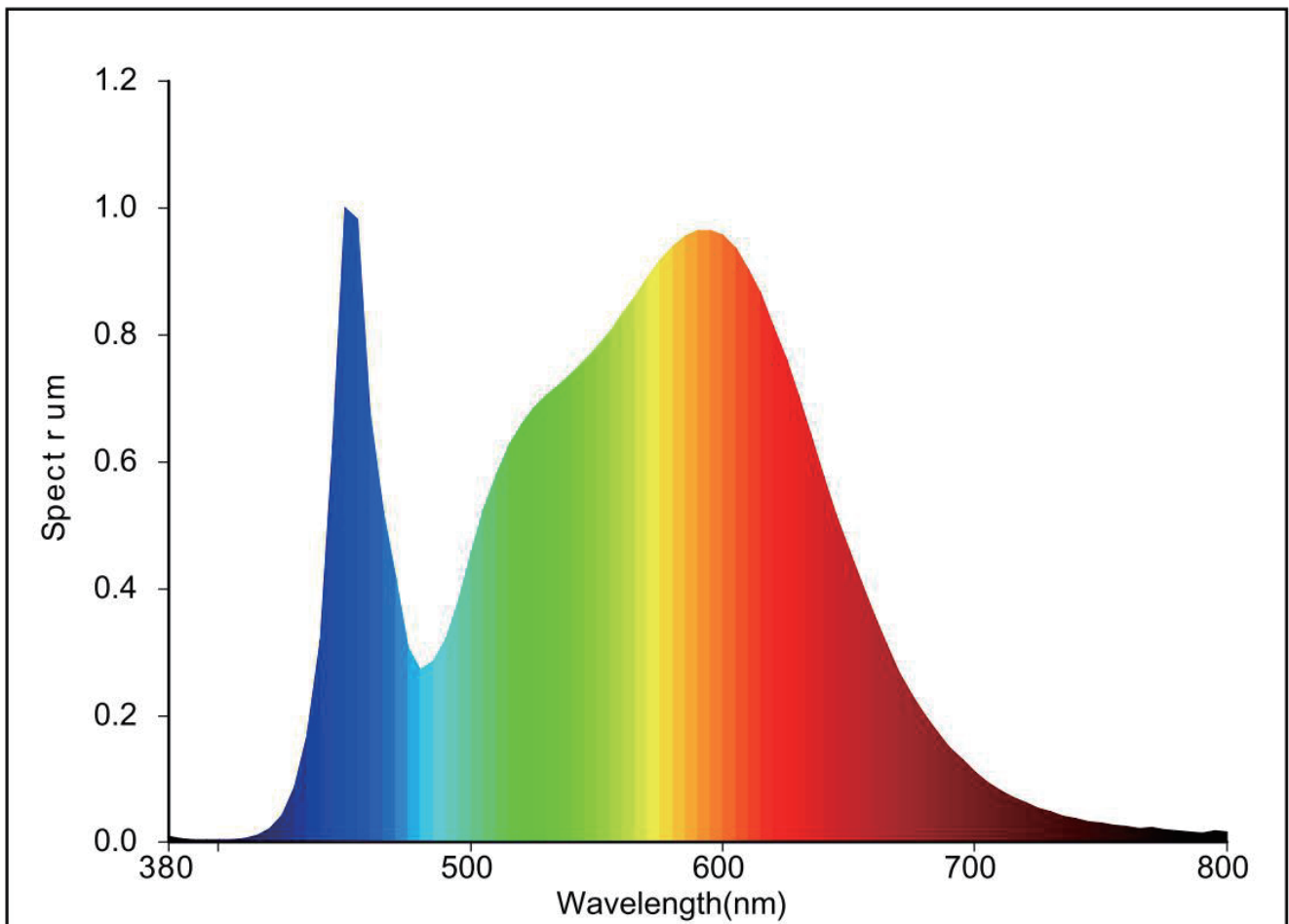
A wide range of optics from sharp to wide distribution, as well as asymmetric.

- sharp distribution, 30 degree.
- narrow distribution, 60 degree.
- wide distribution, 90 degree.
- flat distribution, 120 degree.
- asymmetric distribution.
- double asymmetric distribution

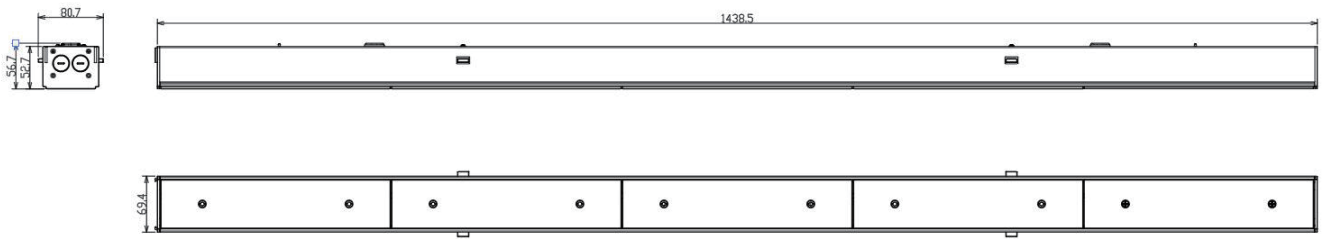
Test Report



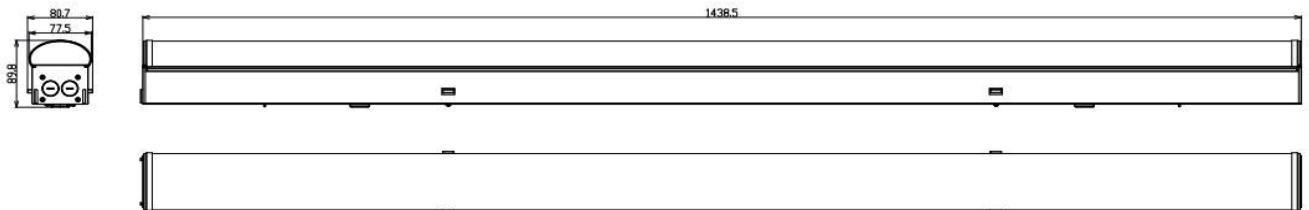
Light Source Test Report



Dimension

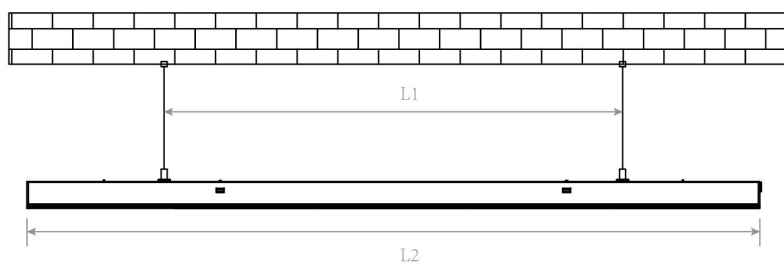
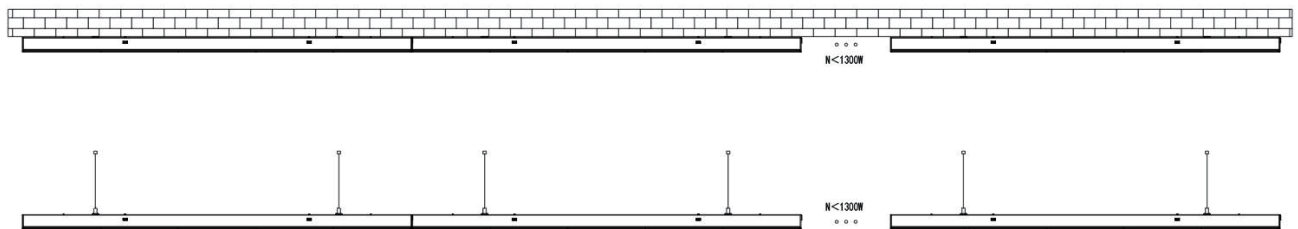


Model	Length	Width	Height
SL-LL2-25W-L060-3-SG	583.5	80.7	56.7
SL-LL4-40W-L060-3-SG	1152	80.7	56.7
SL-LL5-55W-L060-3-SG	1438.5	80.7	56.7



Model	Length	Width	Height
SL-LL2-25W-LG00-3-SG	583.5	77.5	89.8
SL-LL4-40W-LG00-3-SG	1152	77.5	89.8
SL-LL5-55W-LG00-3-SG	1438.5	77.5	89.8

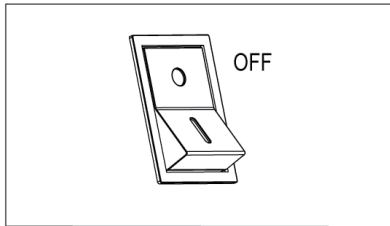
Connection mode



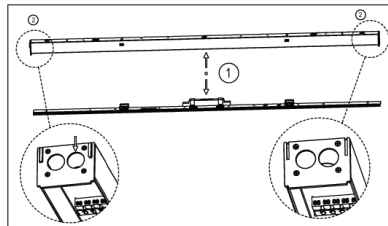
L2	L1
0.6M	300mm
1.2M	740mm
1.5M	1000mm

Ceiling installation diagram

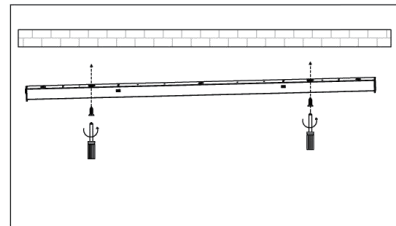
1: Power Off



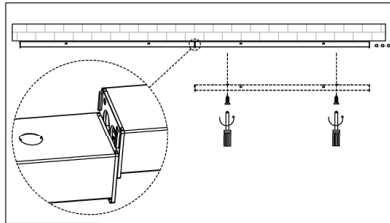
2: Firstly, disassemble and separate the module from the bottom shell, and then knock off the wire inlet baffle at both ends, through holes (as shown below pic)



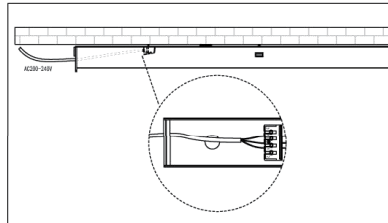
3: Then, fix the bottom case to the designated position



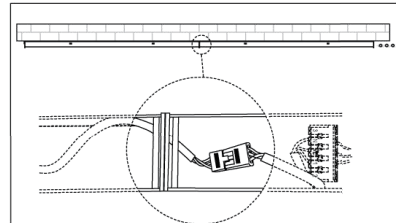
4: Splice the base, and then lock the screw to fix it



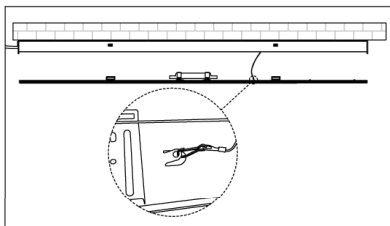
5: Connect the input AC line (AC200-240V) to the terminal



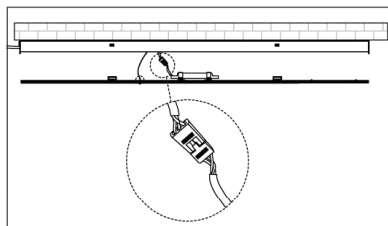
6: Well connect the series terminal



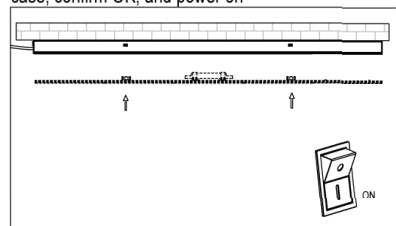
7: Connect the power input terminal



8: Connect the power input terminal

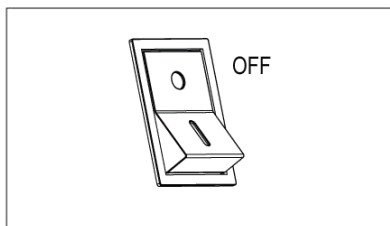


9: Assemble the light source module to the bottom case, confirm OK, and power on

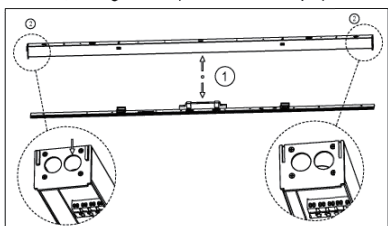


Suspension installation

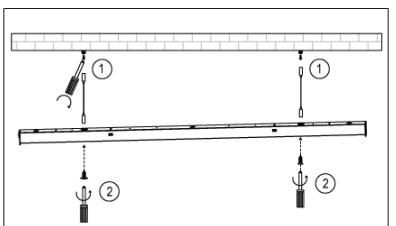
1: Power Off



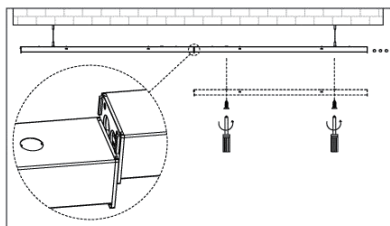
2: Firstly, disassemble and separate the module from the bottom shell, and then knock off the wire inlet baffle at both ends, through holes (as shown below pic)



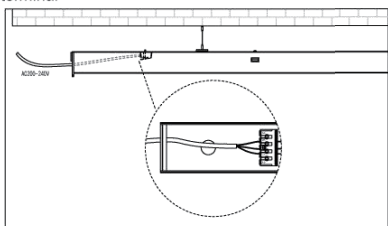
3: Install the cable 1 at the designated position, and then assemble the bottom shell and cable 2



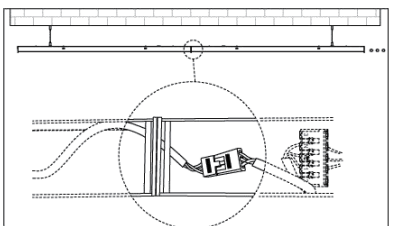
4: Splice the base, and then lock the screw to fix it



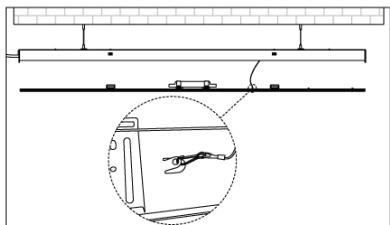
5: Connect the input AC line (AC200-240V) to the terminal



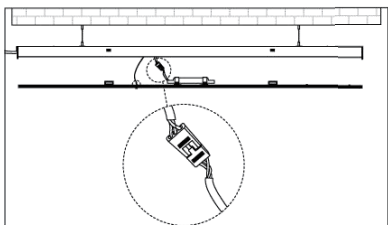
6: Well connect the series terminal



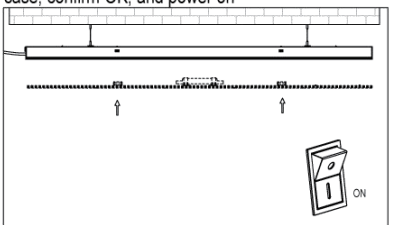
7: Connect the power input terminal



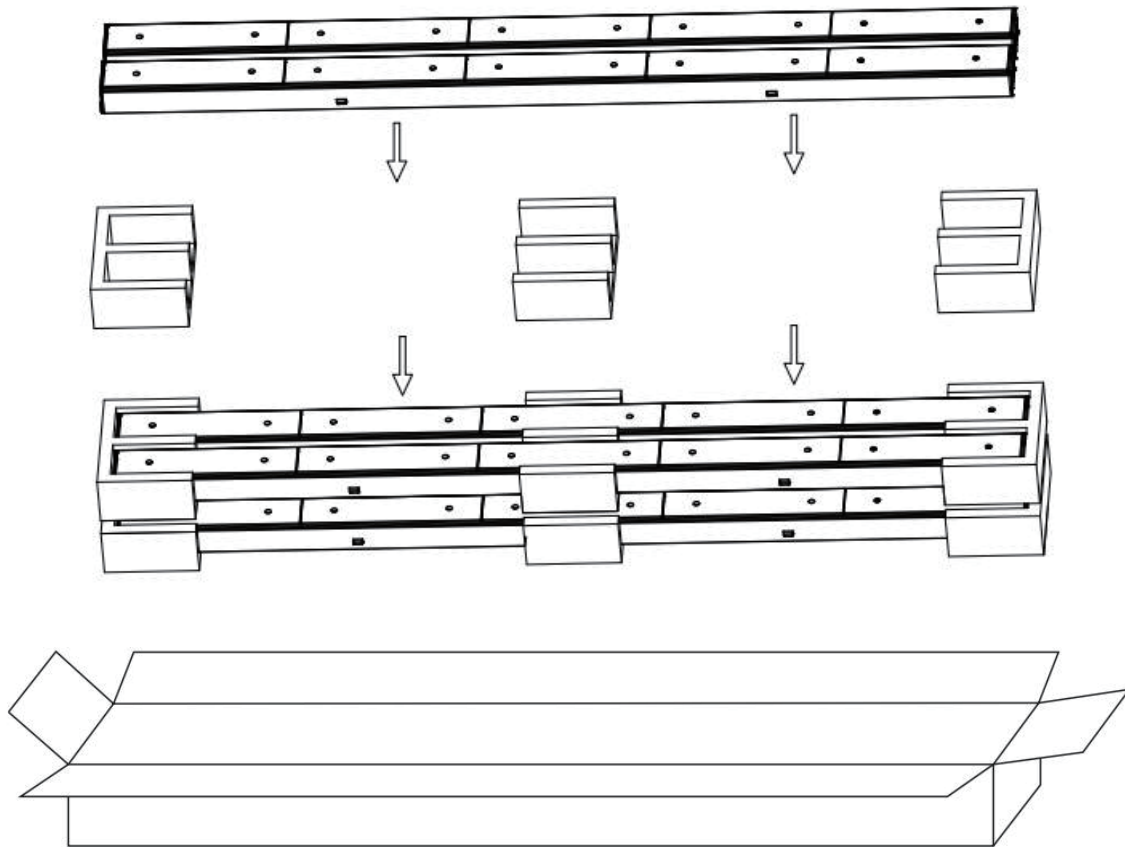
8: Connect the power input terminal



9: Assemble the light source module to the bottom case, confirm OK, and power on



Packing



0.6M 4PCS/carton carton size: 60*21.5*17.5 CM G.W: 5.5kg
1.2M 4PCS/carton carton size: 120*21.5*17.5 CM G.W:10.5kg
1.5M 4PCS/carton carton size: 150*21.5*17.5 CM G.W:12kg

Warning

1. Can be installed only by professional. Non-Professional can't separate or install it.
2. Before installing please check the operating manual. Please confirm the electric was cut out before installing and fixing. Please
3. confirm use the right way of installation before power on.
4. Make sure around site with ventilate, can't against any fire protection rule when use it.
5. No separating or assemble without permission.
6. Any doubts with the product please consult with engineer.

