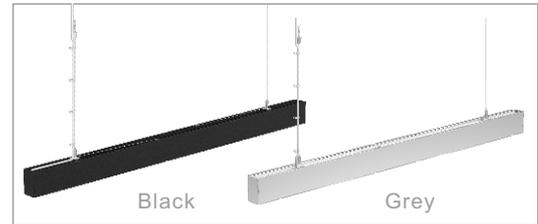
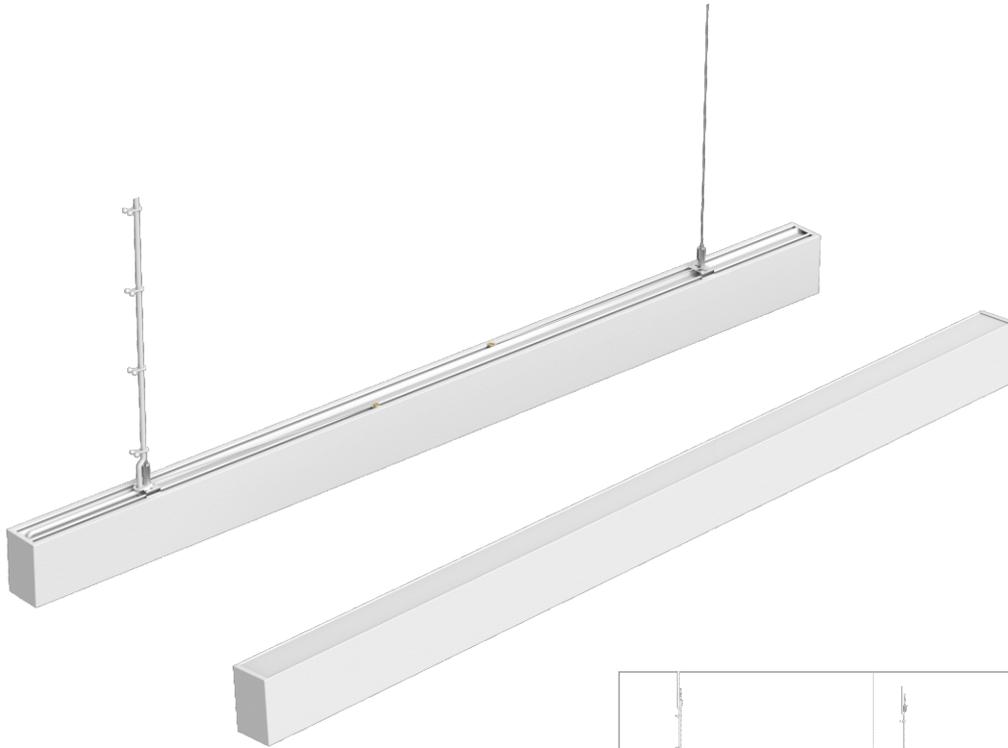


LED Linear Light

3145 Single Run Light (0-10V Dimming)



Description

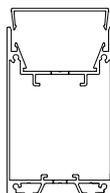
The 3145 LED linear light series is exclusively designed for designers and architects. The 3145 light series uses premium aluminum profiles, with different dimensions and sizes. They are easy to install with 3 types installation methods: surface mounted, suspended, and embedded.

Features

1. Simple and modern design, screwless end caps.



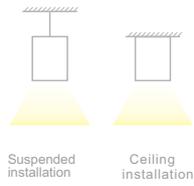
2. Extrusion aluminum lamp body and PC cover.



3. Smooth and soft lighting effect, no dark dots and shadows at the lighting area.



4. Various installation: Suspended and ceiling .



5. Three colors of lamp body: white, black, and silver.



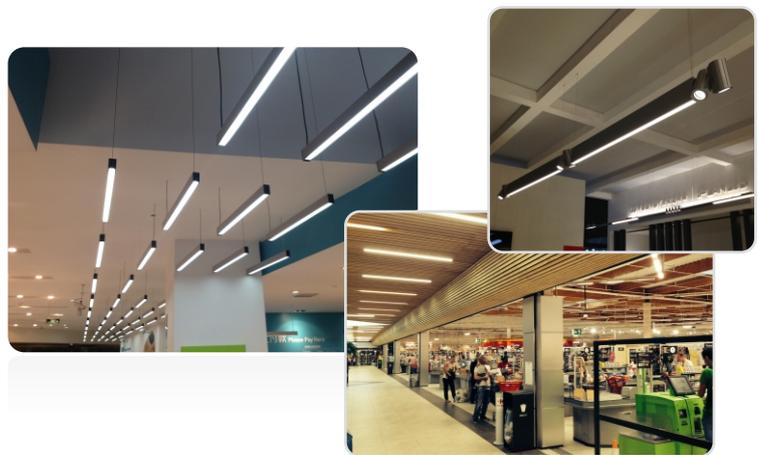
Specifications

Model	CCT	LED Type	Lumen(lm) (±10%)	Power(W) (±10%)	Length(feet)	Voltage (V)
3145-2-50K	5000K	2835	1720 lm	18W	2 feet	AC 100-277V 50/60Hz
3145-2-40K	4000K		1728 lm	18W	2 feet	
3145-2-30K	3000K		1580 m	18W	2 feet	
3145-4-50K	5000K	2835	3526 lm	36W	4 feet	AC 100-277V 50/60Hz
3145-4-40K	4000K		3560 lm	36W	4 feet	
3145-4-30K	3000K		3260 lm	36W	4 feet	
3145-5-50K	5000K	2835	4093 lm	45W	5 feet	AC 100-277V 50/60Hz
3145-5-40K	4000K		4303 lm	45W	5 feet	
3145-5-30K	3000K		3848 lm	45W	5 feet	
3145-8-50K	5000K	2835	6300 lm	60W	8 feet	AC 100-277V 50/60Hz
3145-8-40K	4000K		6300 lm	60W	8 feet	
3145-8-30K	3000K		6280 lm	60W	8 feet	

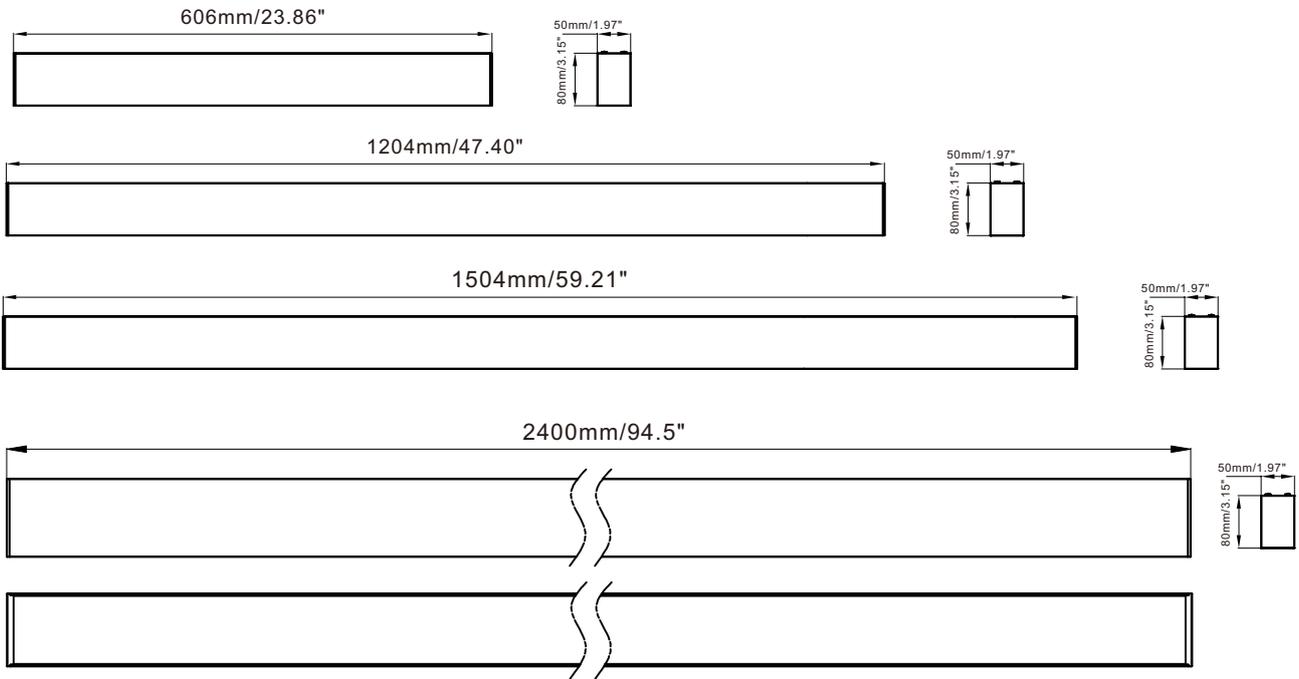
Beam angle	PF	CRI	IP	Life span	Reflector
110°	> 0.95	≥80	IP40	50000hrs	Milky cover

Applications

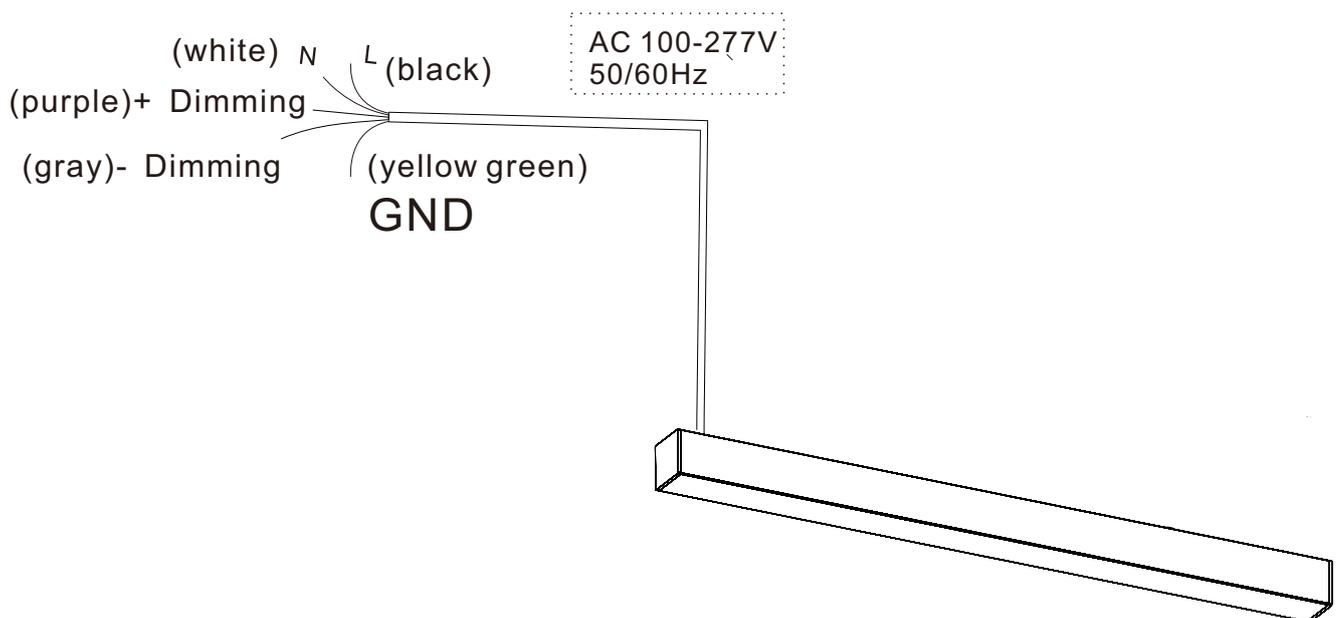
Suitable for hotels, conference rooms, factories, offices, commercial purposes, institution buildings, schools, colleges, universities, hospitals and other places which require energy savings and high CRI lighting.



Dimensions (Unit: mm/inch)



Electrical Connection



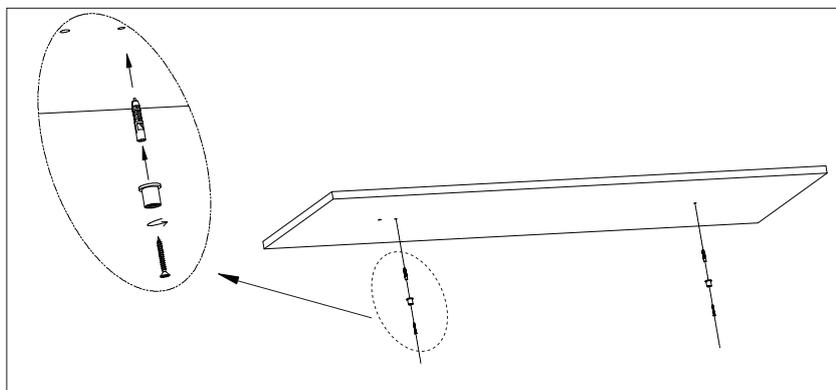
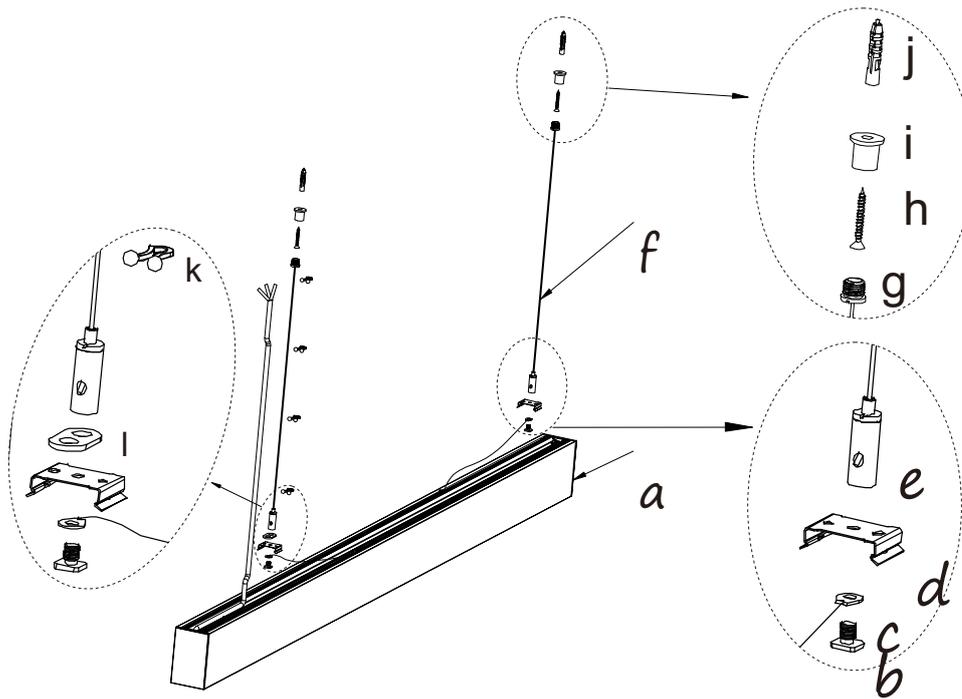
(Remark: The max current consumption of our driver to 0-10V dimmer is 2mA each one)

How to install

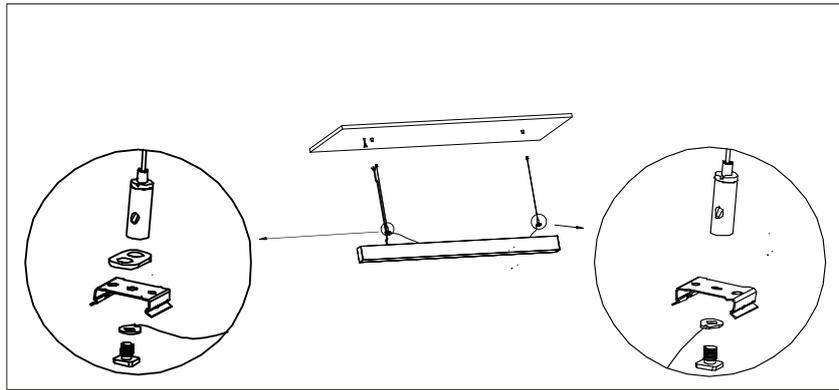
Suspendent installation

Step1:Accessories

a. 3145 lamp body	1pcs	b. square-head screw	2pcs	c. safety rope	4pcs	d. clip	2pcs
e. sewing machine	2pcs	f. suspendent rope	2pcs	g. fixing head 1	2pcs	h. 4X30PA screw	2pcs
i. fixing head 2	2pcs	j. rubber plug	2pcs	k. 8-figure buckle	1pcs	l. doubling clamp	4pcs

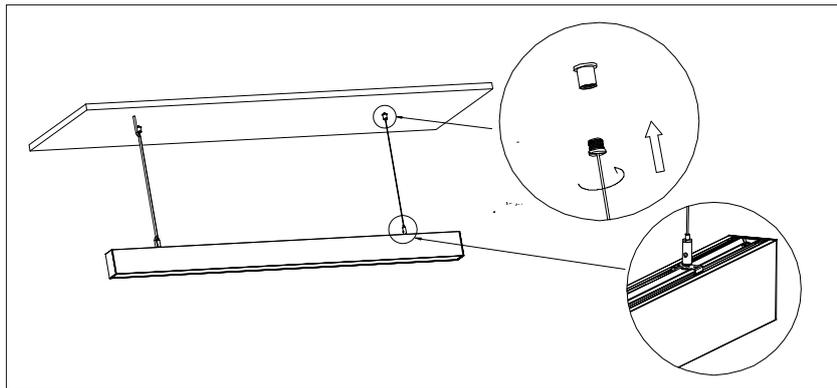


Step 2: Drill a hole in the ceiling, push the rubber plug into the ceiling, fix the fixing head 2 in the ceiling with 4X30PA screw.



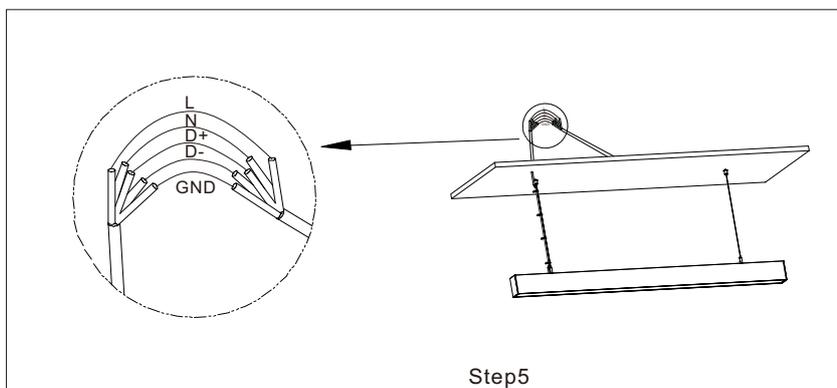
Step 3: a. Suspended method on the left: thread the square-head screw through fixing holes of safety rope, clamp, and 8-figure buckle, and fixed with sewing machine.

b. Suspended method on the right: thread the square-head screw through fixing hole of safety rope, clamp, and fixed with sewing machine.



Step 4: a. Suspended method on the left: thread the power wire through 8-figure buckle fixed on the left, then install the whole set of fixing clip on the lamp;

b. Suspended method on the right install the clip on the lamp.



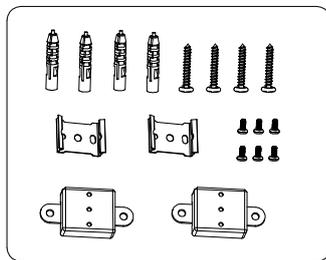
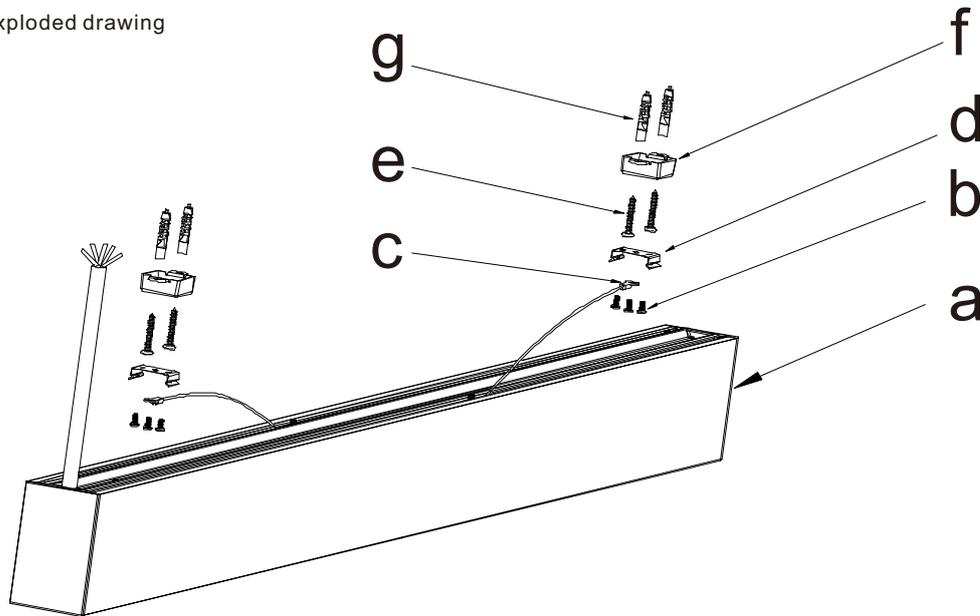
Step 5: Fix the fixing head 1 with fixing head 2 tightly, and adjust suspended rope with sewing machine to balance the lamp, finally connect input wire of lamp;

Ceiling installation

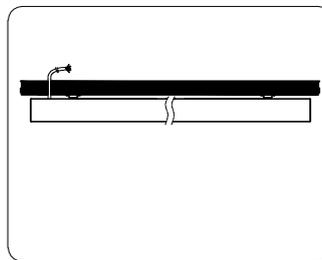
Step1:Accessories

a. 3145 lamp body	1pcs	b. screw	6pcs	c. safety rope	2pcs	d. clip	2pcs
e. screw	2pcs	f. elevated part of clip	2pcs	g. rubber plug	4pcs		

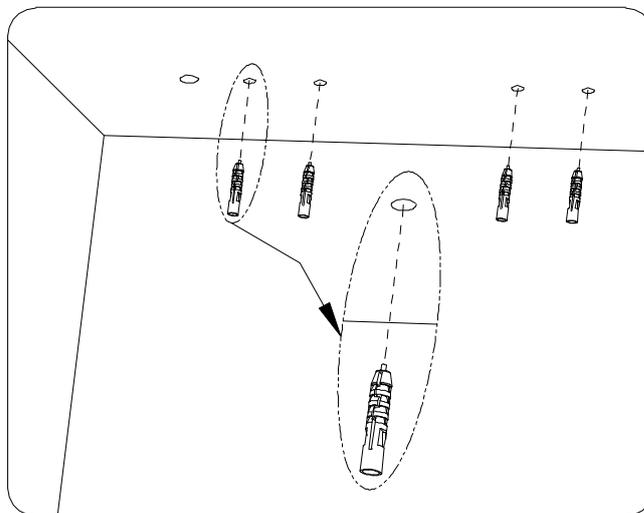
ceiling exploded drawing



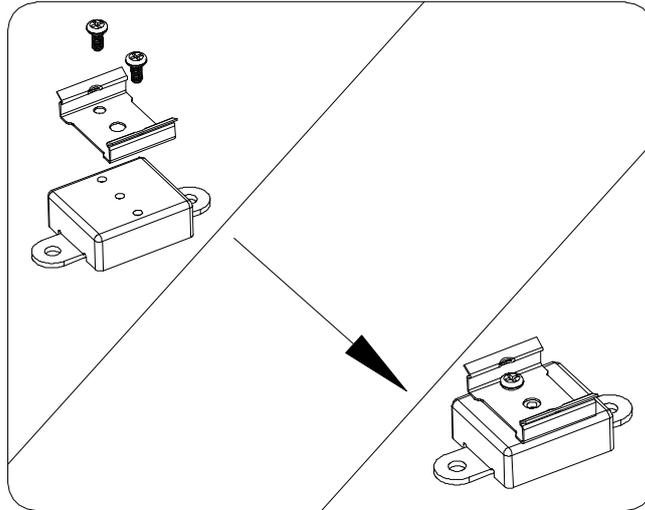
ceiling accessories



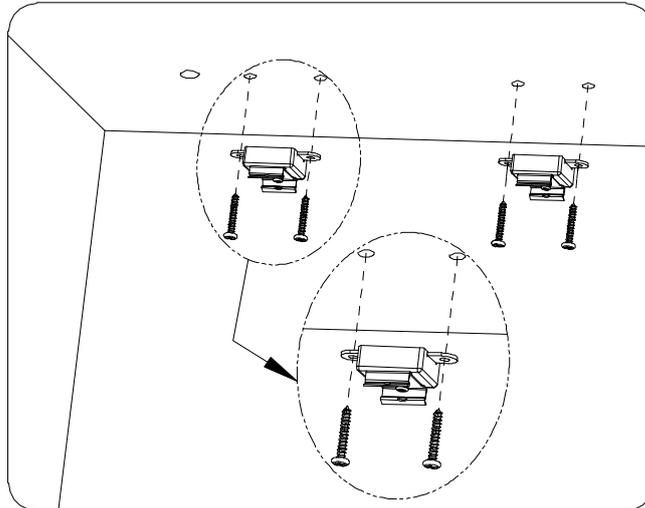
installation diagram



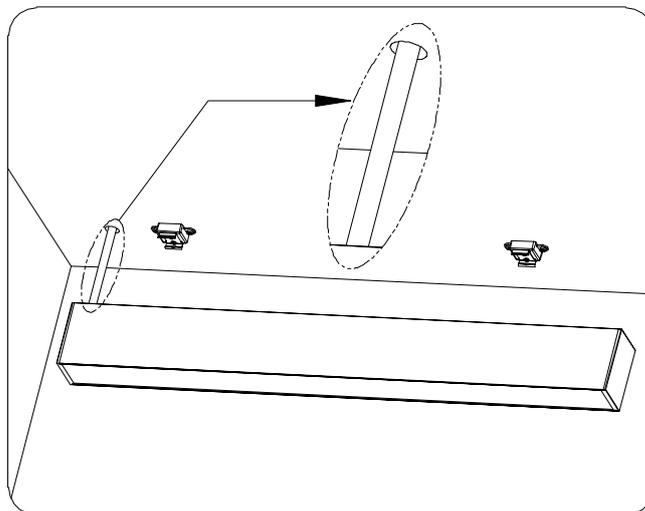
1. Plan hole distance, and drill 4 holes of 3.0mm f and 1 hole of 10.0mm f;



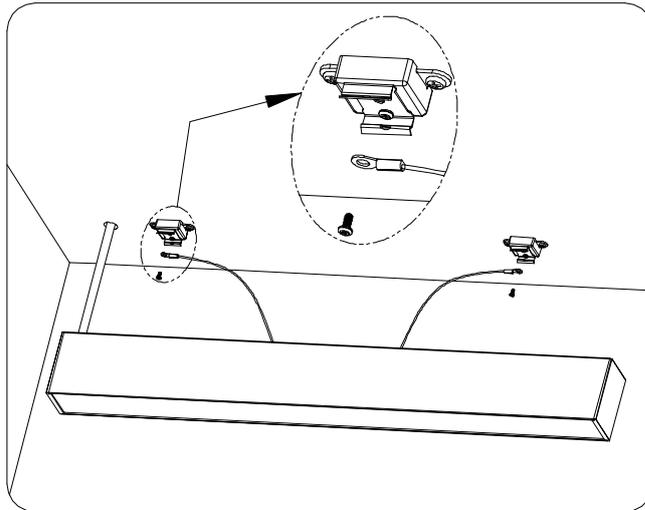
2. Fasten clip and elevated parts of clip with screws;



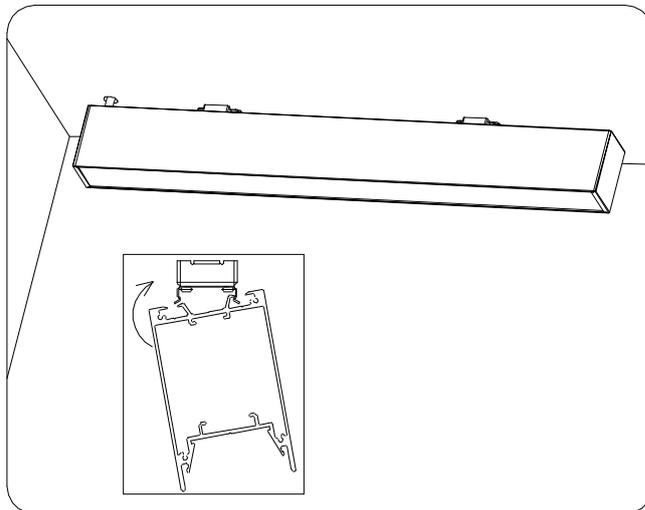
3. Fasten assembled clip kits in plastic rubber of ceiling with screws;



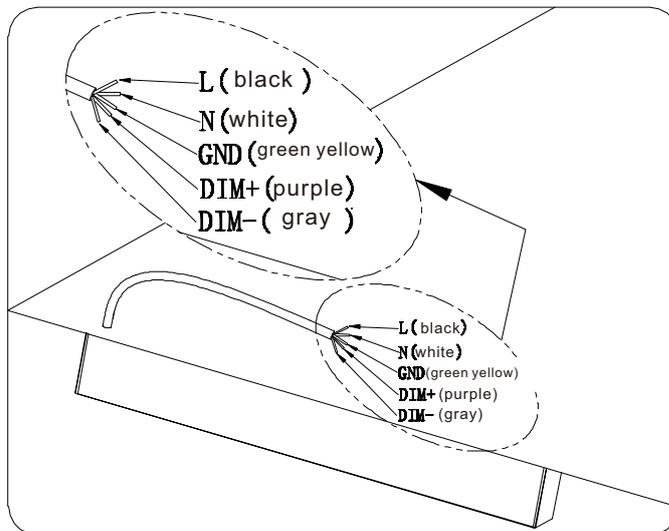
4. Thread AC input wire of lamp through another side of ceiling;



5. Thread screw through fixing hole of safety hole, then fasten it with clips kits;



6. According above detailed figure, first snap one side on clip kits, then rotate it to install on another side of clip kits;

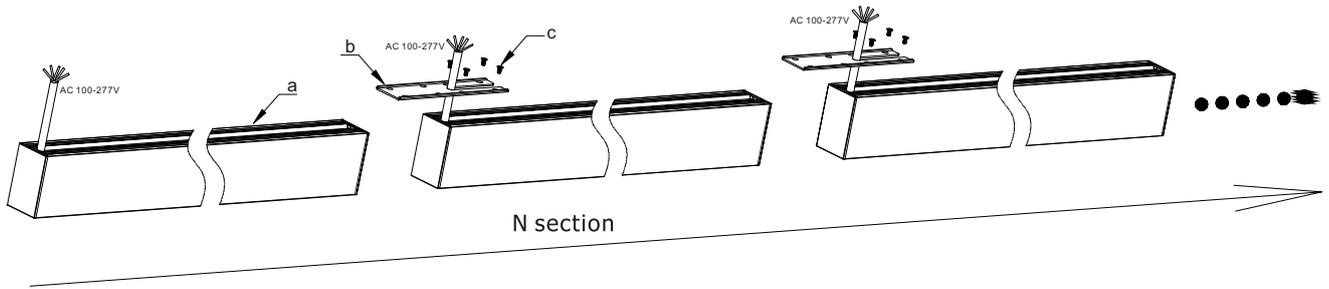


7. Connect AC according mark on the input wire, then illuminate lamp, installation finish.

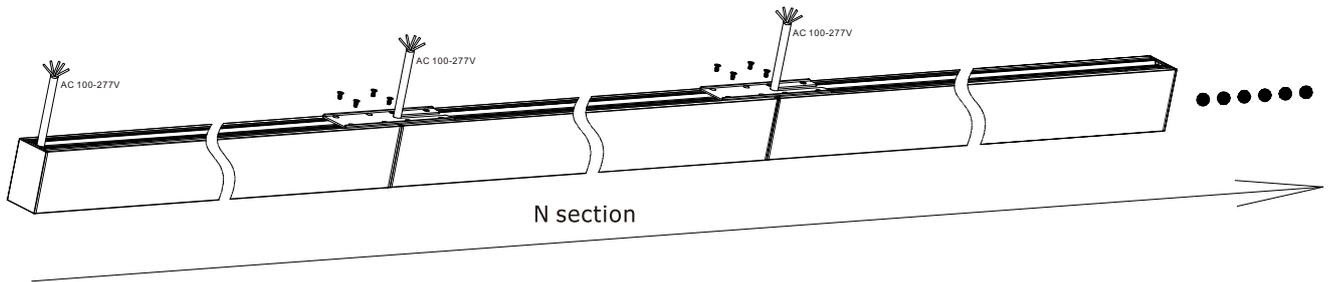
How to connect

Step1:Accessories

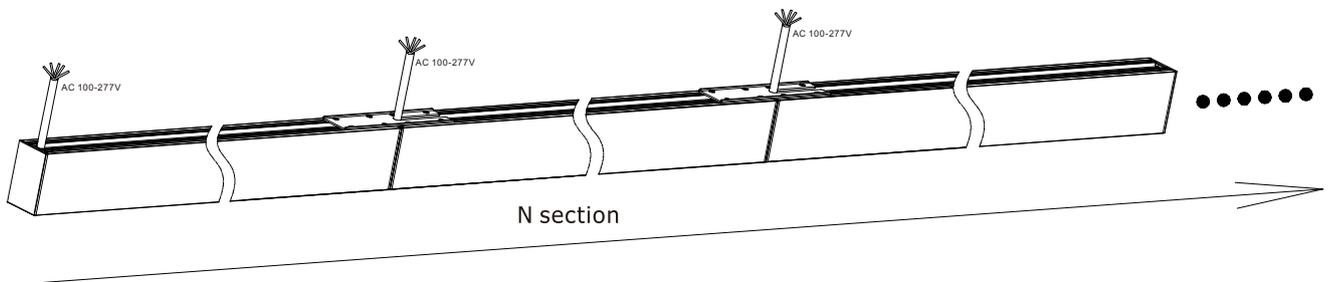
a. 3145 lamp body	1pcs	b. connected sections(N-1)pcs	c. cscrew (N-1)*8pcs
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1. Snap AC input wire of lamp head into U-shape notch of connected section, then align fixing hole of connected section and lamp; finally fasten connection section and lamp with screws;



2. Align fixing hole of other side to fixing hole of lamp tail, then fasten connection section and lamp;



Product packaging information:

18W	36W
<ul style="list-style-type: none"> ● Net weight/PC: 1.51kg ● Ceiling gross weight/CTN: 21.052kg Suspendent gross weight/CTN: 21.34kg ● Inner size: 676X130X106mm ● Carton size: 690X532X336mm ● 1pcs/inner box, 12 inner boxes/carton. 	<ul style="list-style-type: none"> ● Net weight/PC: 2.478kg ● Ceiling gross weight/CTN: 17.99kg Suspendent gross weight/CTN: 18.13kg ● Inner size: 1274X130X106mm ● Carton size: 1288X402X230mm ● 1pcs/inner box, 6 inner boxes/carton
45W	60W
<ul style="list-style-type: none"> ● Net weight/PC: 2.947kg ● Ceiling gross weight/CTN: 22.16kg Suspendent gross weight/CTN: 22.30kg ● Inner size: 1544X120X100mm ● Carton size: 1580X411X230mm ● 1pcs/inner box, 6pcs/inner boxes/carton 	<ul style="list-style-type: none"> ● Net weight/PC: 4.5kg ● Ceiling gross weight/CTN: 25.0kg Suspendent gross weight/CTN: 25.5kg ● Inner size: 2448X130X110mm ● Carton size: 2462X274X238mm ● 1pcs/inner box, 4pcs /inner boxes/carton

Notice

1. Please read the specifications first, to make sure the service environment matches the condition in the specification before using.
2. Please confirm the applicable power supply before using.
3. Make sure the switch of product is off before connect to the power supply to prevent electric shock.
4. Operation against rules may damage your property even harm to your personal safety.
5. Preliminarily estimate required quantity of LED linear lights, then according to the power rating of a single linear light figure out the total power and design power supply plan.
6. Dangerous high voltage, Non-professionals are not allowed to maintain the products.
7. If the exterior flexible cable or wire is damaged, it must be exchanged by the supplier, its agent or other similar qualified personnels to avoid dangers.