

# INSTRUCTION MANUAL

## LED Linear Light

3145-8ft

### Technical Parameter

Color:cool white(5000K), natural white(4000K)warm white(3000K), other available.

Power factor>0.95

Beam angle: 110 Degree

Saving energy: 50%

Life span more than 50,000Hrs

IP code: IP40

Input Voltage: AC 100-277V 50/60Hz

LED type: 2835 SMD LED

Input Power: 60W

Reflector: Milky cover

Standard warranty: 5years

### Applications

- Hotels
- Conference/Meeting rooms
- Factories and offices
- Commercial purposes
- Residential / Institution buildings
- Schools, colleges, universities and hospitals
- Places which needs energy saving and high color rendering index lighting.

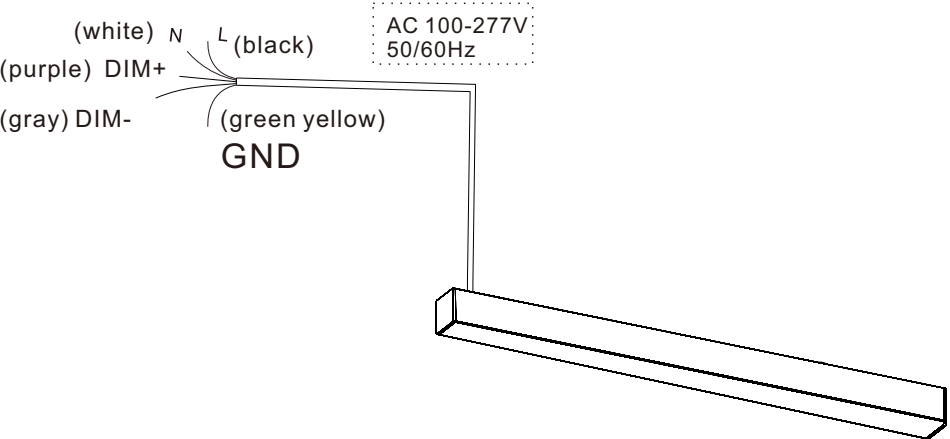
### Dimensions(Unit:mm/inch)

2404mm/94.65"

50mm/1.97"  
80mm/3.15"

All dimension tolerance is  $\pm 0.5$ mm unless otherwise noted.

### Electrical Connection



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

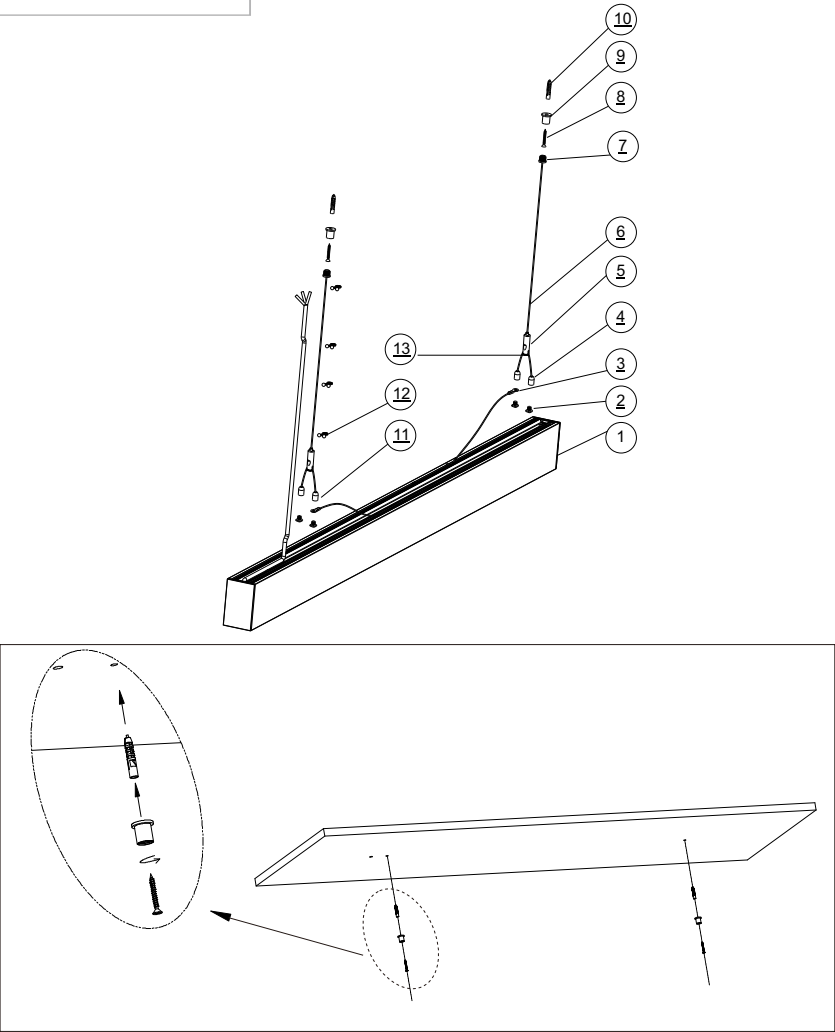
# INSTRUCTION MANUAL

## How to install

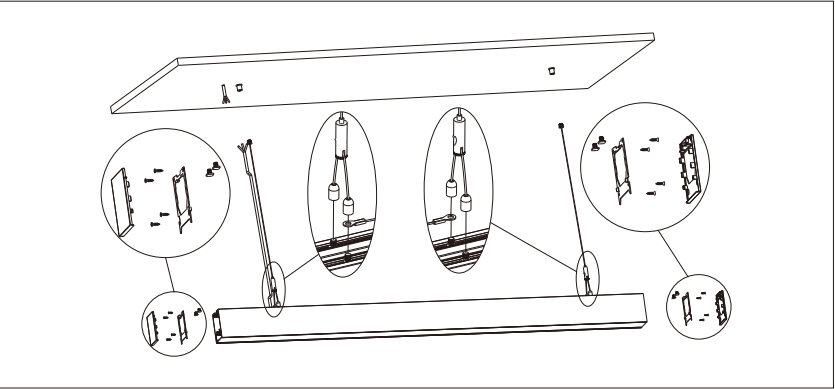
### Suspended Installation

Step1:Accessories

1. 3145 lamp body	1pcs	2. square-head screw	4pcs	3. safety rope	2pcs
4. fixing head 3	4pcs	5. sewing machine	2pcs	6. suspendent rope	2pcs
7. fixing head 1	2pcs	8. 4X30PA screw	2pcs	9. fixing head 2	2pcs
10. rubber plug	2pcs	11. fixing head 3	4pcs	12. doubling clamp	4pcs
13. screw	2pcs				



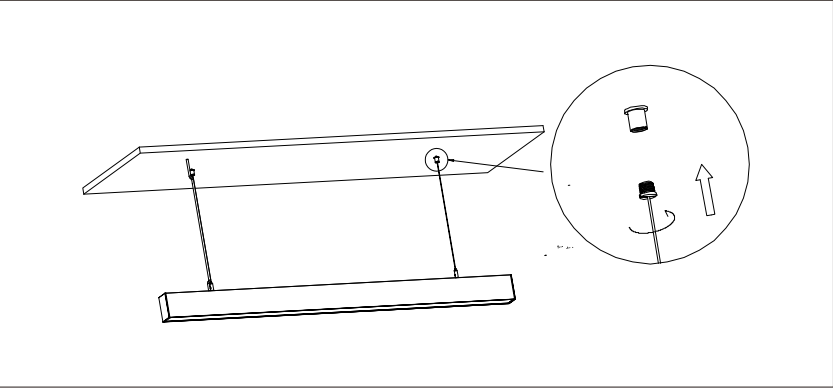
Step2:Drill hole in the ceiling, push the rubber plug into the ceiling, fix the fixing head 2 in the ceiling with 4X30PA screw.



# INSTRUCTION MANUAL

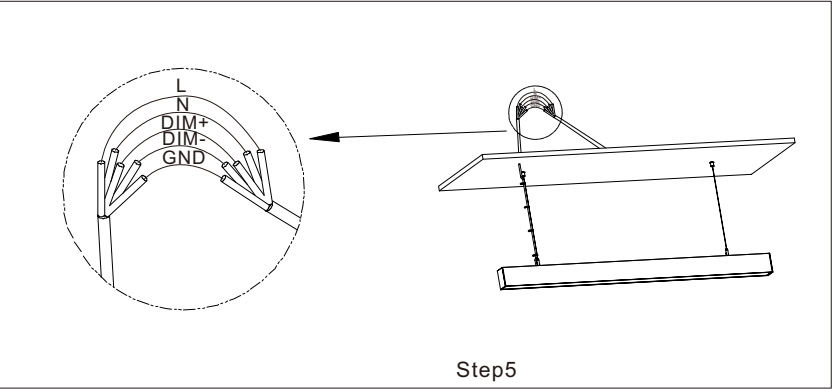
Step3:1. Dismantle the end cap, screws and fixing pieces of end cap on both ends of the lamp, then slide the square-head screw into the card slot of lamp, finally assemble the end cap, screws and fixing pieces of end cap back. If the square-head screw is already slid into the card slot of lamp, you can skip this step.

2. As shown on the diagram, put the safety rope onto the square-head screw, then tighten the fixing head 3 and square-head screw onto the lamp.



Step4:a. Suspended method on the left: thread the power wire through 8-figure buckle fixed on the left, then intall the whole set of fixing clip on the lamp;

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



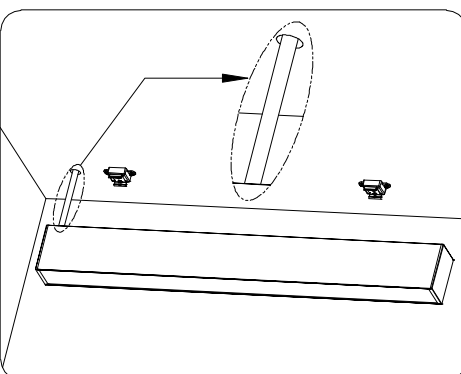
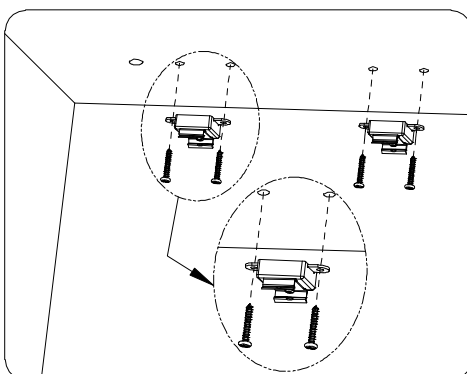
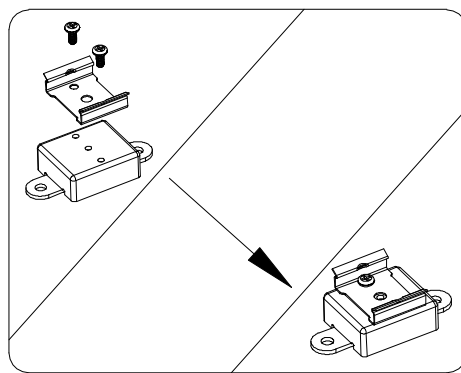
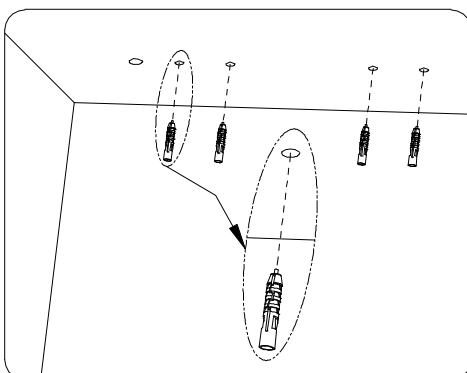
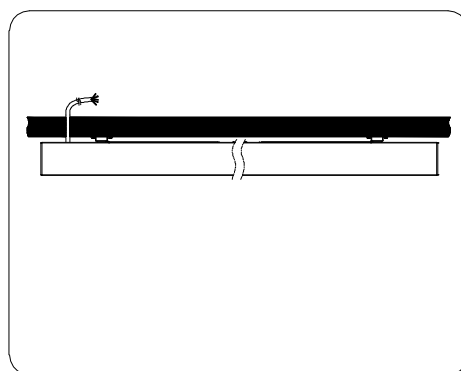
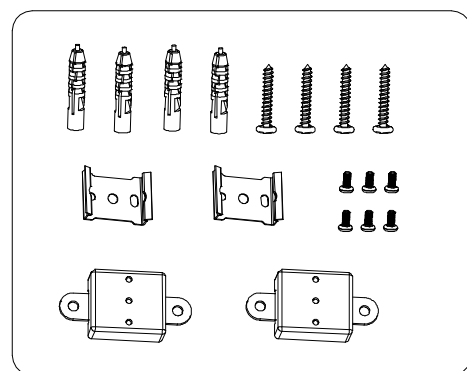
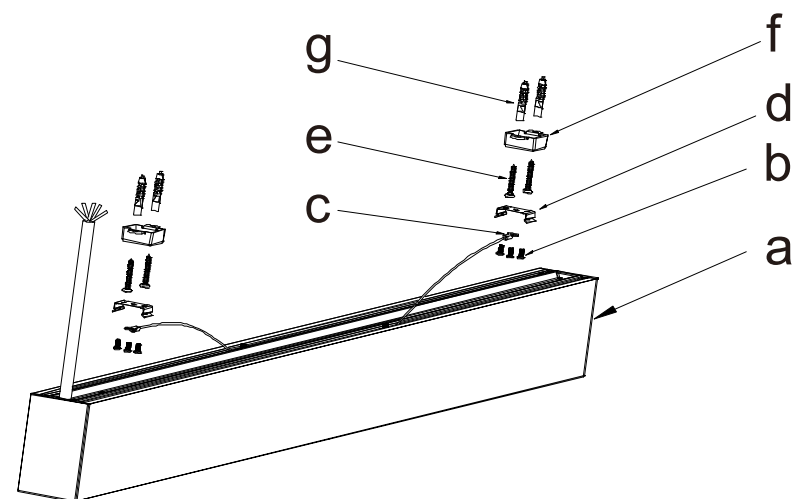
Step5:fix the fixing head 1 with fixing head 2 tightly, and adjust suspendent rope with sewing machine to balance the lamp, finally connect input wire of lamp;

### Ceiling installation

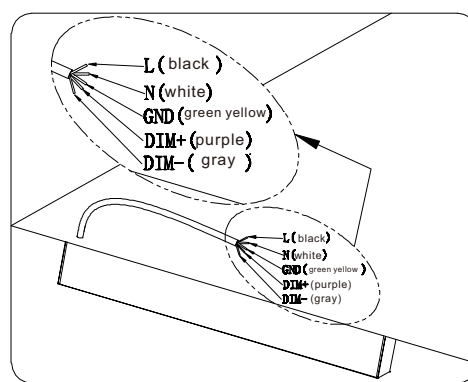
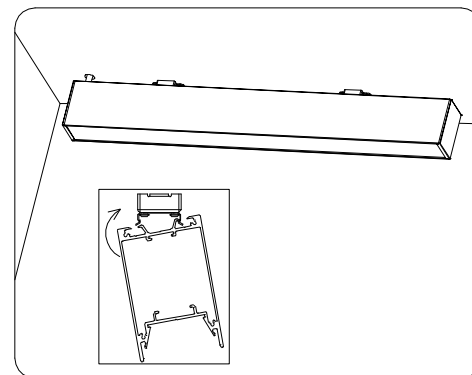
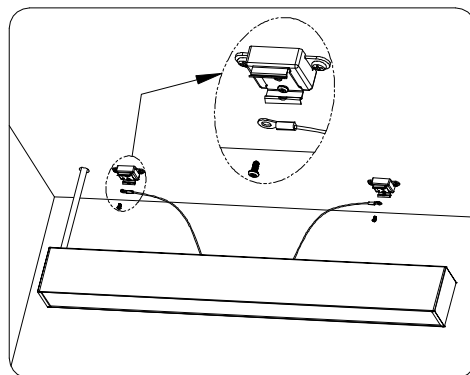
Step1:Accessories

a. 8050 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				

# INSTRUCTION MANUAL



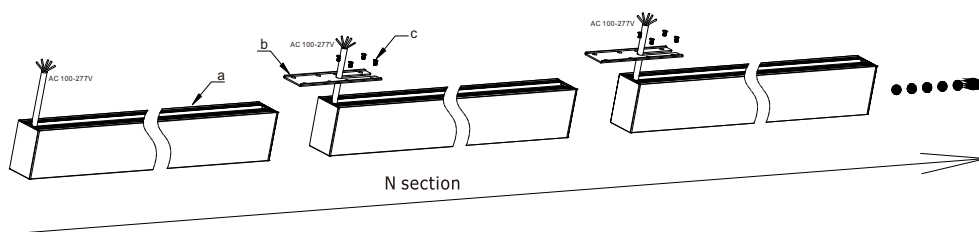
# INSTRUCTION MANUAL



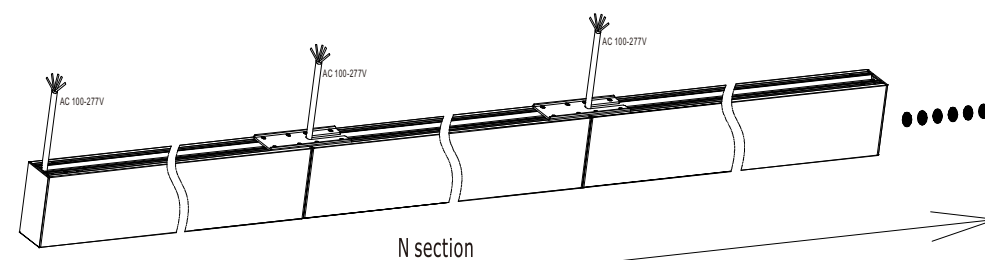
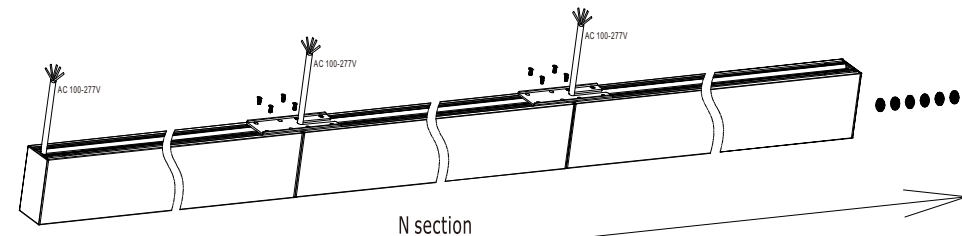
## How to connect

Step1:Accessories

a. 8050 lamp body	1pcs	b. connected sections(N-1)pcs	c. csrew (N-1)*8pcs
-------------------	------	-------------------------------	---------------------



# INSTRUCTION MANUAL



## Product packaging information:

- Net weight/PC: 4.5kg
- Ceiling gross weight/CTN: 25.0kg
- Suspended gross weight/CTN: 25.5kg
- Inner size: 2448X130X110mm
- Carton size: 2462X274X238mm
- 1pcs/inner box,4pcs /inner boxes/carton

## ! Notice

- 1.Please read the specification 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 single linear light to 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 exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.