LED Linear Light

L-8050 in Single Run (0-10V Dimming)











Description

LED linear light is exclusively designed for designer and architect with imagination and personal style.LED linear light adopt premium aluminum profile, different dimension and size, easy to install.3 types installation method: ceiling mounted type, suspended type and embedded type, and different customized dimensions are also acceptable, which can meet installation requirement of different fields and occasions.

Features

1. Simple and modern design, screwless at end cap.

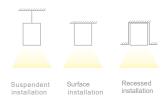


2.Extrusion aluminum lamp boby and PC cover.



3. Smooth and soft lighting effect, no dark dot and shadow at the lighting area.

4. Various installation: Suspendent, ceiling .



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



Specifications

Model	ССТ	LED Type	Lumen(lm) (±10%)	Power(W) (±10%)	Length (feet)	Voltage (V)	Dimming Optional	Pre-wired	
L-8050-36-4-X-5000K	5000K		3526 lm	36W	4				
L-8050-36-4-X-4000K	4000K	2835	3560 lm	36W	4			5 wires,	
L-8050-36-4-X-3000K	3000K		3260 lm	36W	4	AC 100-277V 50/60Hz	0-10V Dimming		14AWG copper
L-8050-60-8-X-5000K	5000K		6300 lm	60W	8			core, L, N, G, DIM+, DIM-	
L-8050-60-8-X-4000K	4000K	2835	6300 lm	60W	8			DIIVIT, DIIVIT	
L-8050-60-8-X-3000K	3000K		6280 lm	60W	8				

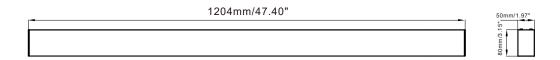
Beam angle	PF	CRI	IP	Life span	Reflector
110°	>0.95	≥ 80	IP40	50000hrs	Milky cover

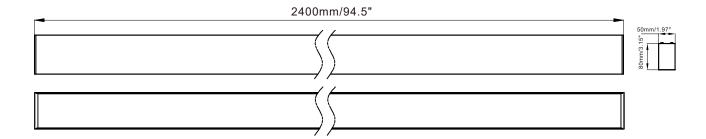
Applications

Suitable for hotels, conference rooms, factories, offices, commercial purposes, institution buildings, schools, colleges, universities, hospitals and other places which needs energy saving and high color rendering index lighting.

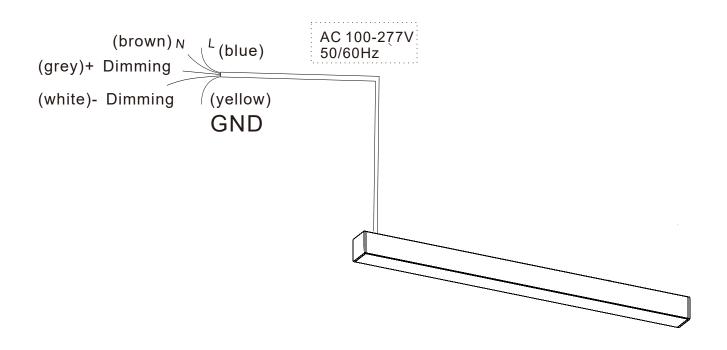


Dimensions (Unit: mm/inch)





Electrical Connection

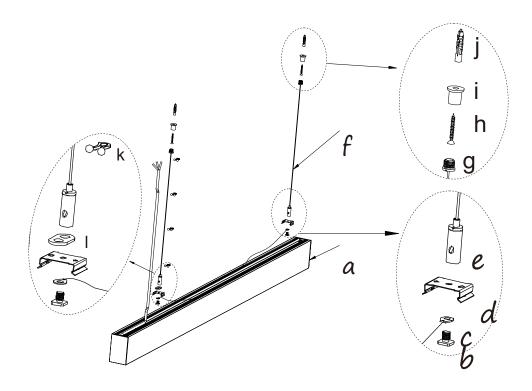


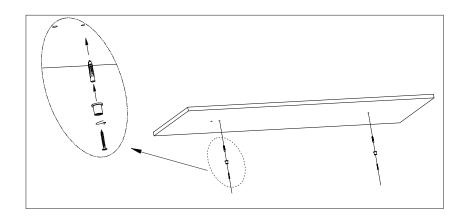
How to install

Suspendent installation

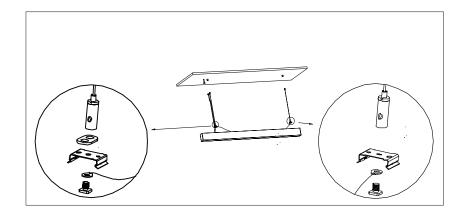
Step1:Accessories

a. 8050 lamp body	1pcs	b. square-head 2p	pcs	C.	safety rope	4pcs	d.	clip	2pcs
e. sewing machine	2pcs	f. suspendentrope 2p	pcs	g.	fixing head 1	2pcs	h.	4X30PA screw	2pcs
I. fixing head 2	2pcs	j. rubber plug 2p	pcs	k.	8-figure buckle	1pcs	I.	doubling clamp	4pcs



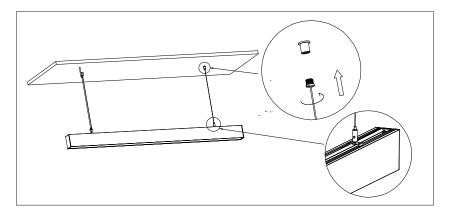


Step2:Drill hole in the ceiling, push the rubber plug into the ceiling, fix the fixing head 2 in the ceiling with 4X30PA screw.



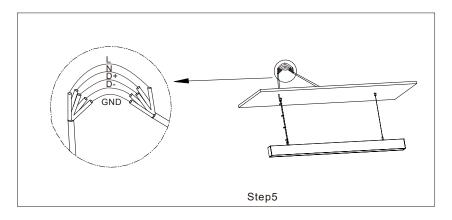
Step3:a.Suspendent method on the left: thread the squre-head screw through fixing hole of safety rope, clamp and 8-figure buckle, and fixed with sewing machine;

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



Step4:a. Suspendent 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. Suspendent method on the right install the clip on the lamp.

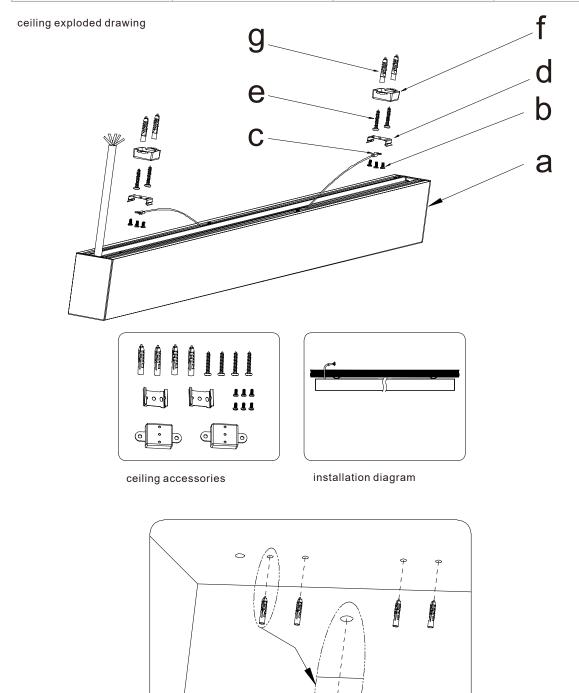


Step5:fix the fixing head 1 with fixing head 2 tightly, and adjust suspendent rope with sewing machine to balance the lamp, finally connnect input wire of lamp;

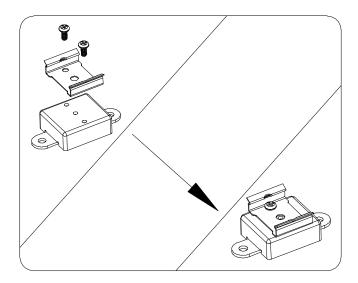
Ceiling installation

Step1:Accessories

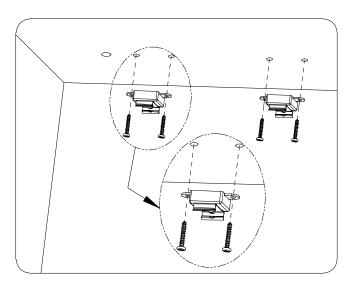
a. 8050 lamp body	1pcs	b. screw	6pcs	c. safety rope	2pcs	d.	clip	2pcs	
e. screw	2pcs	f. elevated part of clip	2pcs	g. rubber plug	4pcs				



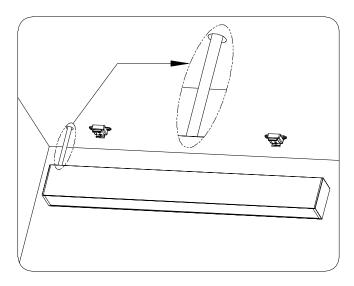
1. Plan hole distance, and drill 4 holes of 3.0mm f and 1 hole of 10.0mm f;



 ${\it 2. Fasten \, clip \, and \, \, elevated \, parts \, of \, clip \, with \, screws;}$

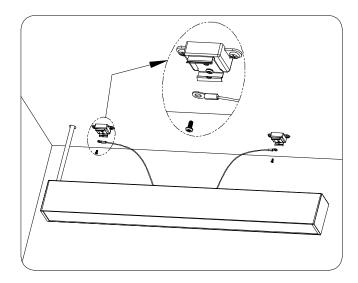


3. Fasten assembled clip kits in plastic rubber of ceiling with screws;

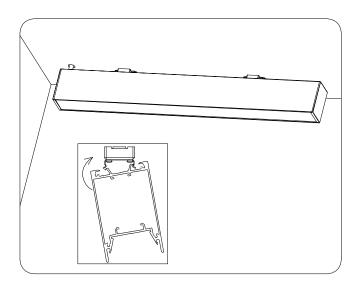


 ${\bf 4.\ Thread\ AC\ input\ wire\ of\ lamp\ through\ another\ side\ of\ ceiling;}$

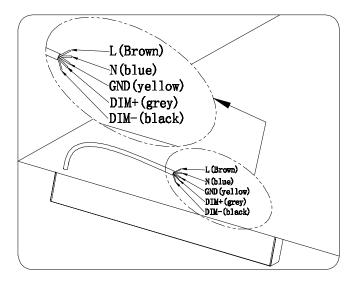
<u>P7</u>



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



 $6. \, According \, above \, detailed \, figure, \, first \, snap \, one \, side \, on \, clip \, kits, \, then \, rotate \, it \, to \, in a tall \, on \, another \, side \, of \, clip \, kits;$



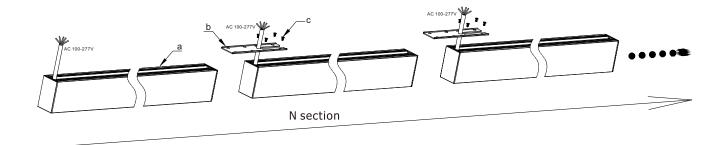
7. Connect AC according mark on the input wire, then illuminate lamp, installation finish.

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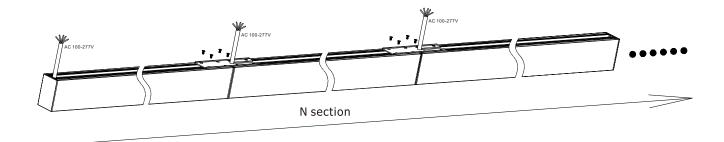
How to connect

Step1:Accessories

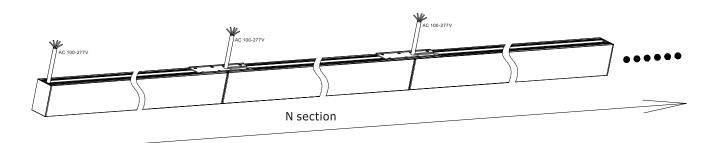
a	a. 8050 lamp body	1pcs	b. connected sections(N-1)pcs	c. csrew (N-1)*8pcs
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1. Snap AC input wire of lamp head into U -shape notch of connected section, then align fixing hole of connected section to fixing hole on lamp, finally fasten connected section and lamp with screws;



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



3.Installation finis

Product packaging information:

36W	60W				
Net weight/PC: 2.478kg	Net weight/PC: 4.5kg				
Ceiling gross weight/CTN:17.99kg	Ceiling gross weight/CTN: 25.0kg				
Suspendent gross weight/CTN:18.13kg	Suspendent gross weight/CTN: 25.5kg				
• Inner size: 1274X130X106mm	Inner size: 2448X130X110mm				
© Carton size: 1288X402X230mm	 Carton size: 2462X274X238mm 				
• 1pcs/inner box,6 inner boxes/carton	 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.
- $\hbox{6.Dangerous high voltage, Non-professionals are not allowed to maintain the products.}\\$
- 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.