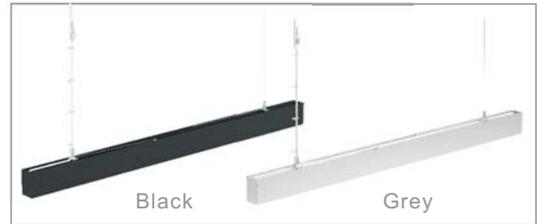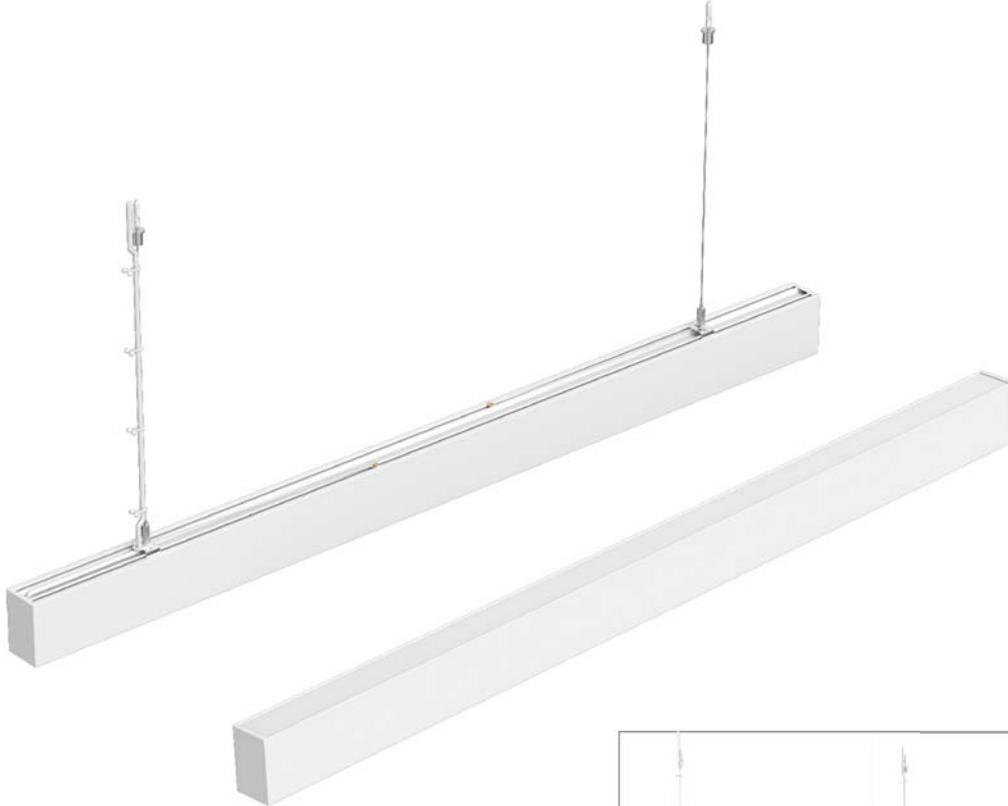# LED Linear Light
SL8050 in single run

P1

Black   Grey

CE Warranty 3 years

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.
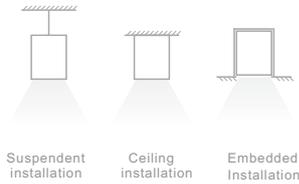
2.Extrusion aluminum lamp boby and PC cover.
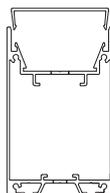
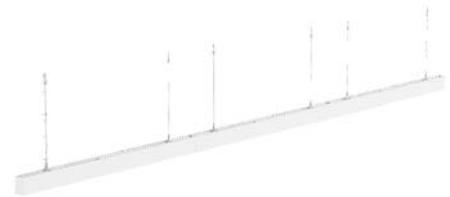3.Smooth and soft lighting effect, no dark dot and shadow at the lighting area.

4.Various installation:Suspendent, ceiling and recessed.

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

6.Continuous connection at max 550W run.

Suspendent installation

Ceiling installation

Embedded Installation

White   grey   black

Specifications

Model	CCT	LED Type	Lumen(lm) (±10%)	Power(W) (±10%)	Length(mm)	Voltage (V)
SC-SL8050-018-AW-01W	6000-6500K		1656lm	18W	600	
SC-SL8050-018-AW-01NW	3800-4200K	2835	1620lm	18W	600	AC 100-240V 50/60Hz
SC-SL8050-018-AW-01WW	2800-3200K		1530lm	18W	600	
SC-SL8050-036-AW-01W	6000-6500K		3312lm	36W	1200	
SC-SL8050-036-AW-01NW	3800-4200K	2835	3240lm	36W	1200	AC 100-240V 50/60Hz
SC-SL8050-036-AW-01WW	2800-3200K		3060lm	36W	1200	
SC-SL8050-045-AW-01W	6000-6500K		4140lm	45W	1500	
SC-SL8050-045-AW-01NW	3800-4200K	2835	4050lm	45W	1500	AC 100-240V 50/60Hz
SC-SL8050-045-AW-01WW	2800-3200K		3825lm	45W	1500	

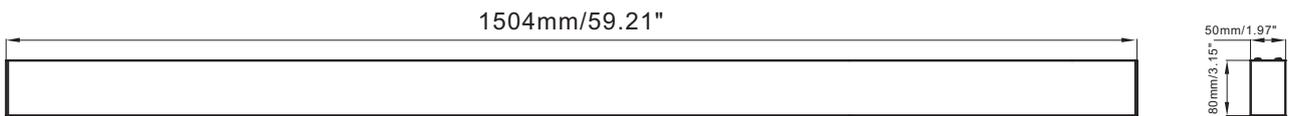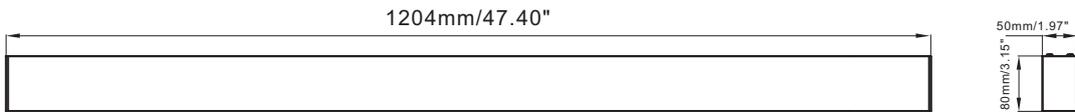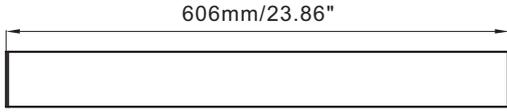| Beam angle	PF	CRI	IP	Life span	Reflector
110°	＞0.95	≥80	IP40	50000hrs	Milky cover

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.
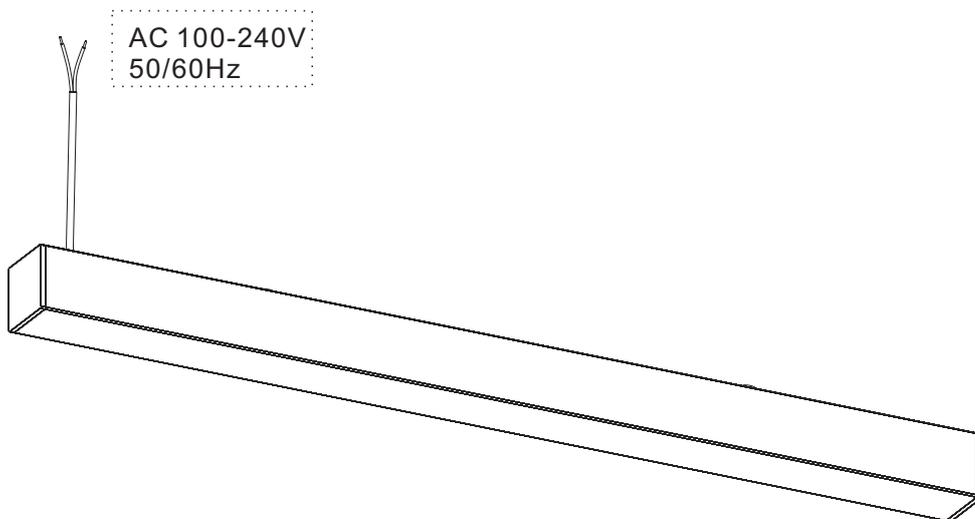
Dimensions (Unit: mm/inch)

606mm/23.86"

50mm/1.97"

80mm/3.15"

1204mm/47.40"

50mm/1.97"

80mm/3.15"

1504mm/59.21"

50mm/1.97"

80mm/3.15"

Electrical Connection

AC 100-240V
50/60Hz

How to fix

Suspendent installation

Step1:Accessories

a. 8050 lamp	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	f. rubber plug	2pcs	k. 8-figure buckle	1pcs	l. doubling clamp	4pcs
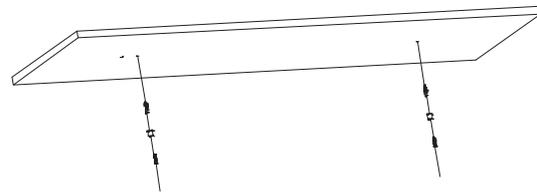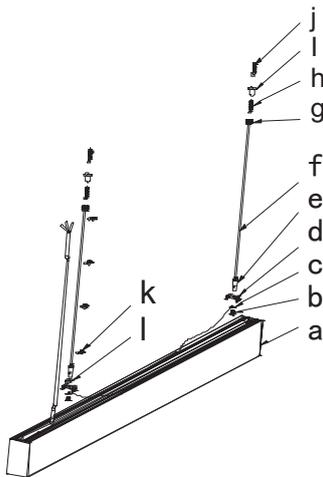
Step2:Drill hole in the ceiling, push the rubber plug into the ceiling, fix the fixing head 2 in the ceiling with 4X30PA screw.
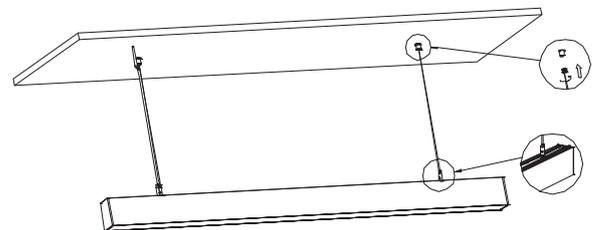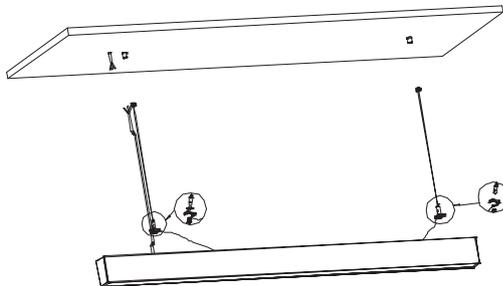

Step3:a.Suspendent method on the left: thread the squre-head screw through fixing hole of safety rope, clamp and 8-figure buckle,and fixed with sewing machine;

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;

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;
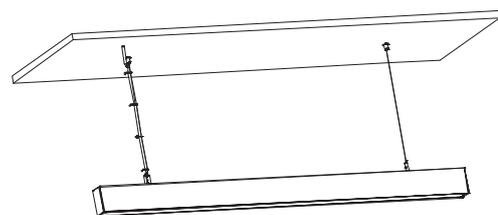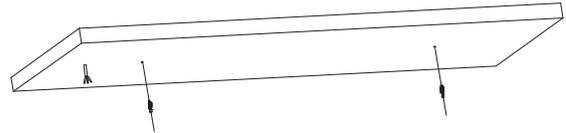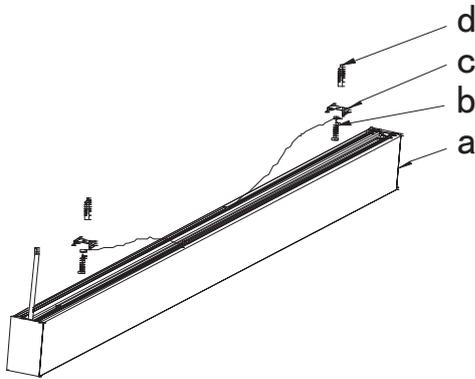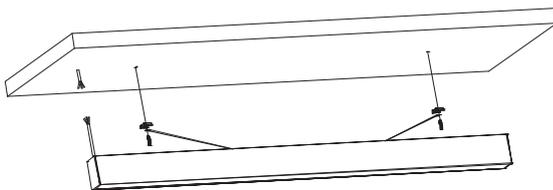

Step5

Ceiling installation

Step1:Accessories

a.	8050 lamp	1pcs	b. 4*25PM screw	2pcs	c.	clip	2pcs	d.	rubber plug	2pcs

Step2:Drill hole in the ceiling, and push rubber plug into the hole.

Step3:Thread 4X25PA screw through fixing hole of safety rope and clip, finally fix 4X25PA screw and rubber plug tightly.

Step4:Connect input wire of lamp and install the lamp on the clip.

Embedded Installation

Step1:Accessories

a.	8050 lamp	1pcs	b. 4*70PM screw	2pcs	c.	gasket	4pcs	d.	clip	2pcs
e.	3*20PA screw	4pcs	f.	spring	2pcs	g. embedded bracket	2pcs	h.	M4 nut	4pcs
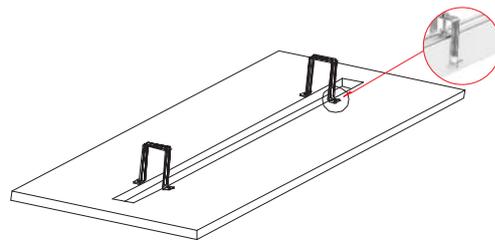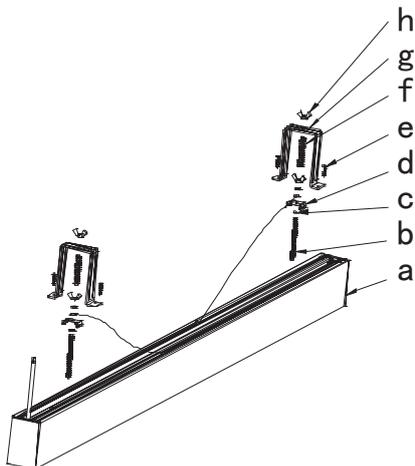
Step2:Slot in the ceiling, the slot dimension is L1205*W51mm, and fix the embedding bracket with3X20PA screws.

push the lamp into slot
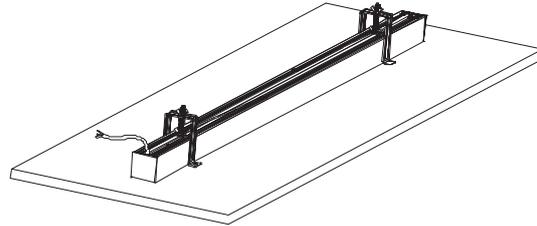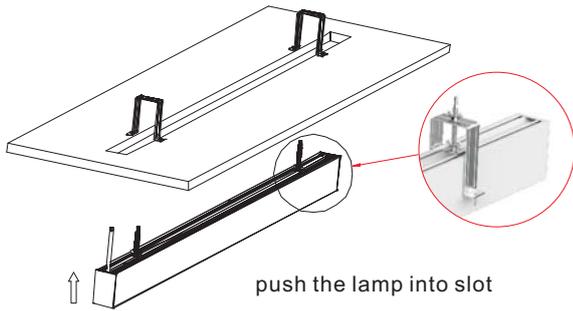
Step3. Install and fix gasket, clip , safety rope according order in above figure with 4X70PM screwsand M4 nut; install the spring on 4X70PM screw, then snap the whole set of fixing clips into lamp, finally push the lamp into slot.

Step4: Fix lamp with M4 nut and 4X70PM screw, and adjust the M4 nut to align the lamp luminous face of lamp with ceiling, finally connect lamp with input wire.

Product packaging information:

18W	36W	45W

◉ Net weight:1.22kg
◉ Embedded gross weight:22.54kg
   Ceiling gross weight:19.66kg
   Suspendent gross weight:20.38kg
◉ Inner size: 676X130X106mm
◉ Carton size: 690X534X336mm
◉ 1pcs/inner box,12 inner boxes/carton.
	◉ Net weight:2.21kg
	◉ Embedded gross weight:20.84kg
	   Ceiling gross weight:17.96kg
	   Suspendent gross weight:18.68kg
	◉ Inner size: 1274X130X106mm
	◉ Carton size: 1288X404X230mm
	◉ 1pcs/inner box,6 inner boxes/carton
		◉ Net weight:2.58kg
		◉ Embedded gross weight:24.6kg
		   Ceiling gross weight:21.72kg
		   Suspendent gross weight:22.44kg
		◉ Inner size: 1544X120X100mm
		◉ Carton size: 1580X413X230mm
		◉ 1pcs/inner box,6 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.