

# SILO-LED LINEAR STRIP LIGHT



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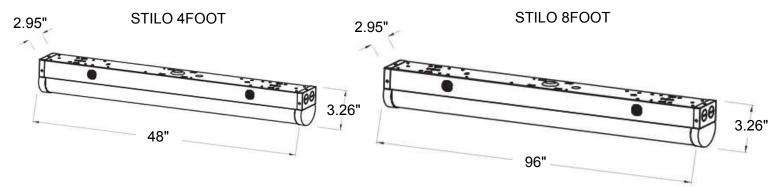




# Features & Benefits

- 1. Daisy connection with very convenient replacement in 1minute.
- 2. 0-10v dimming, universal voltage: 120-277v
- 3. Available with suspending installation and surface-mounted installation.
- 4. Wide application for: school, hospital, super market, office and warehouse.
- 5. 2ft, 4ft and 8ft dimensions for variety choices.
- 6. 5-year warranty.

# **Product Dimension**



# Specification

Part No.	Power	Input Voltage	Luminous Flux	Luminous Efficacy	ССТ	Viewing Angle	Ra	PF	Warranty	Emergency Power	Emergency Time		
				130lm/W	3500K 4000K	120°	>80	>0.9	5 Years	8W			
		AC120-277∨		130111/ VV			5000K	120	-00	-0.9	5 Teals	OVV	
SILO-ST4-8TF80W- TCP-MO	60W/ 64W/80W		8320LM										

The following multiple functions can be achieved according to customers' requests

1. Remove or turn off the emergency battery when testing the luminous efficacy.

2. Available with external or built-in microwave motion sensor

 $\ensuremath{\mathsf{3.Emergency}}$  : the power is 8W, it can still work in 1.5hrs while emergency situation.

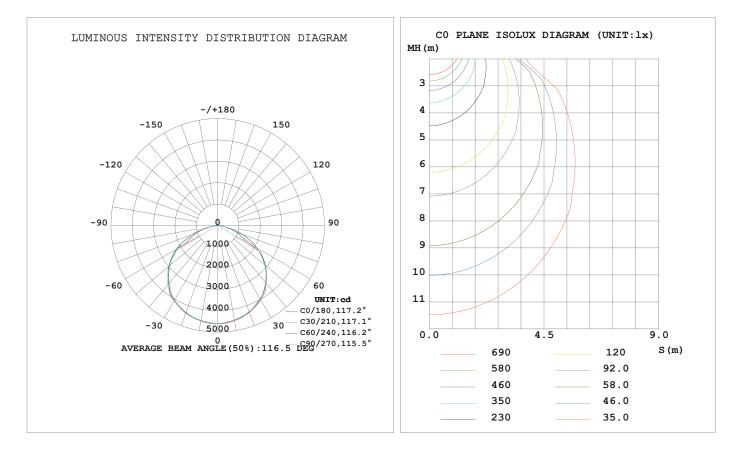
4. Remove or turn off the emergency battery when testing the luminous efficacy.







# **Testing Report**



# Applications

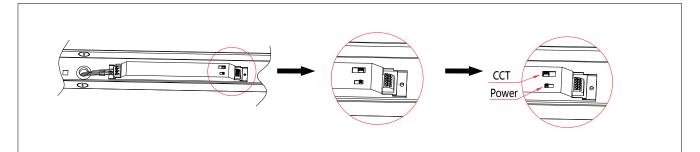








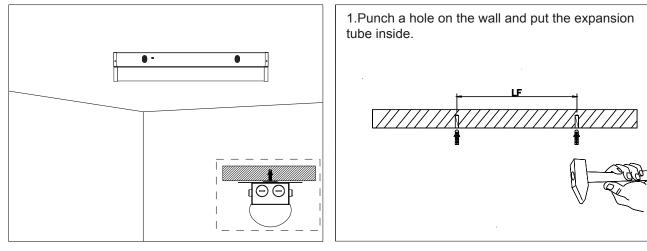
## **CCT&Wattage selectable**



## **Installation manual** A.Surface-mounted installation Parts List

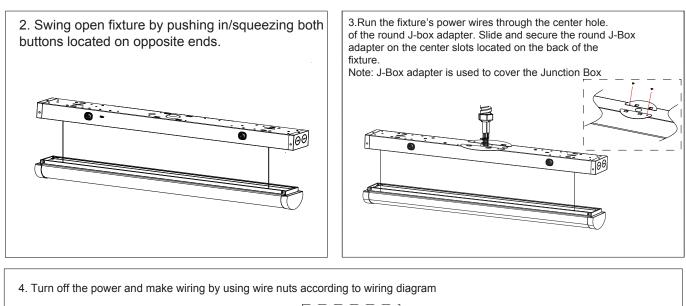
Surface mount kit4ft (included)						
	Parts: (1) J-box Adapter (2) Anchors (4) Screws					
Surface mount kit8ft (included)						
	Parts: (1) J-box Adapter (4) Anchors (6) Screws					

## Installation instructions

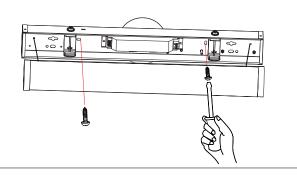




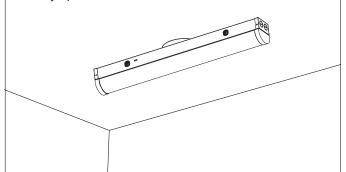




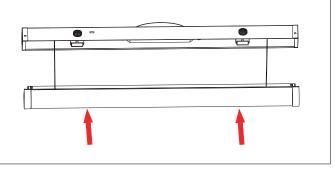
- Image: Second second
- 5.Secure the fixture to the wall with the correct mounting hardware

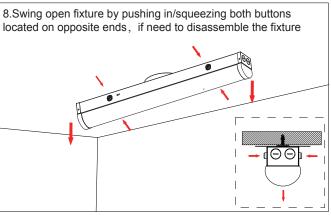


7. The installation is completed and energize the luminaire to verify operation.



6. Press upward the cover and lock it with springs tightly which located into the fixture.







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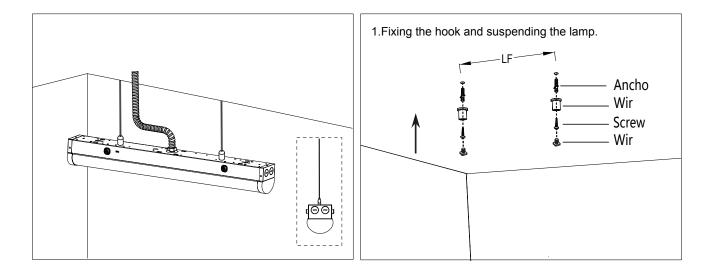


# **B.** Suspending installation

#### Parts List

Suspending installation -4FT(included)							
		Parts: (2) Safety Rope (2) Anchors (2) Screw					
Suspending installation -8FT (inlcuded)							
		Parts: (4) Safety rope (4) Anchors (4) Screw					

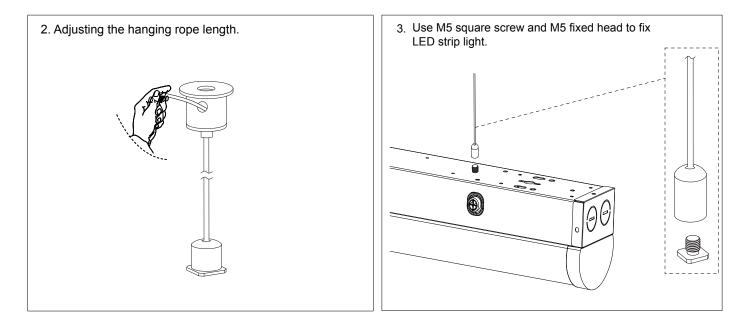
# Installation intructions

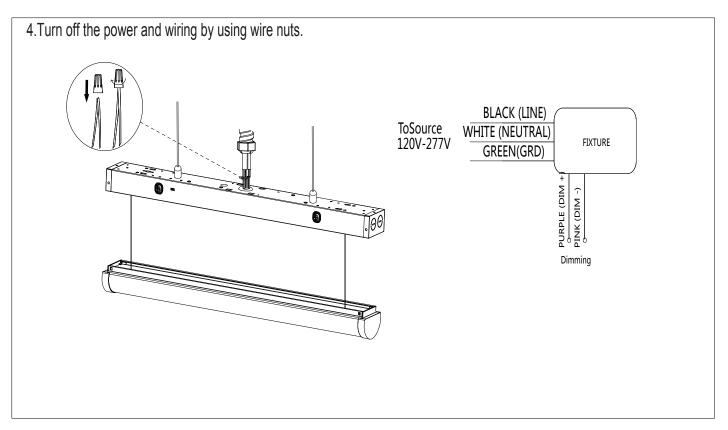








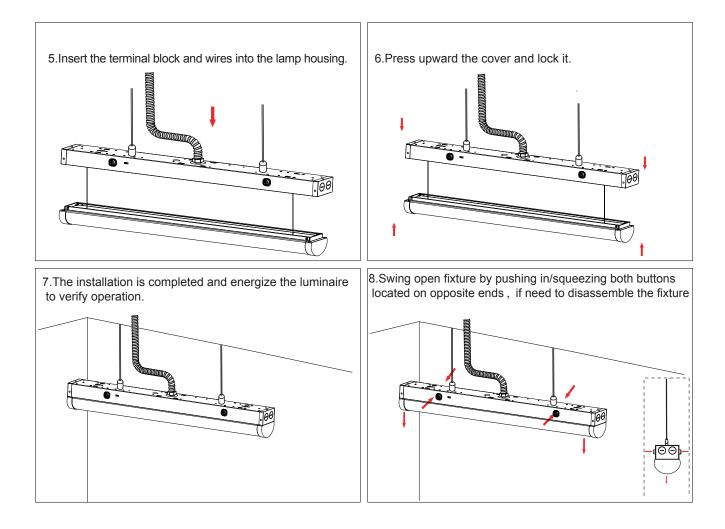












### **C.Continuous Row Mounting**

#### 4G LED Strip Light Linkable QTY

0:	10/	120V		277	7V	Suggested	
	Size	Watts	Current	QTY	Current	QTY	Linkable QTY
	4FT	25W,30W 40W	0.46	10	0.2	24	≤10 PCS
	8FT	64W	0.65	7	0.28	17	< 8 PCS

#### 4G LED Strip Light Linkable QTY

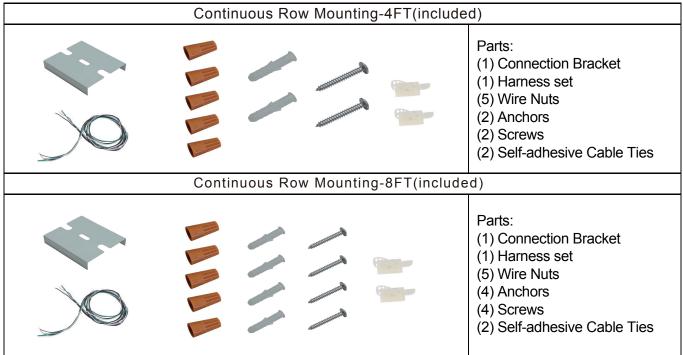
			0. (	27	7\/		
Size	Watts	120V		21	/ V	Suggested	
		Current	QTY	Current	QTY	Linkable QTY	
4FT	25W,30W, 40W	0.46	10	0.16	30	≤10 PCS	
8FT	64W	0.65	7	0.23	21	<8 PCS	



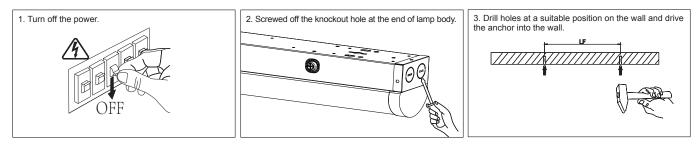


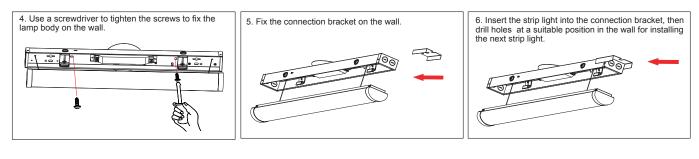


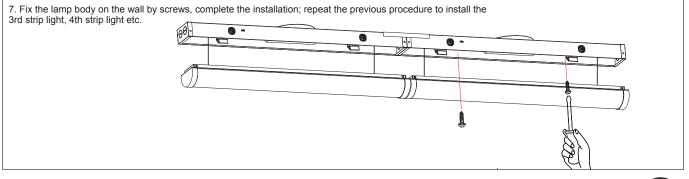
#### 1.Surface-mounting continuous row mounting(daisy connection) Parts List



## Installation instructions

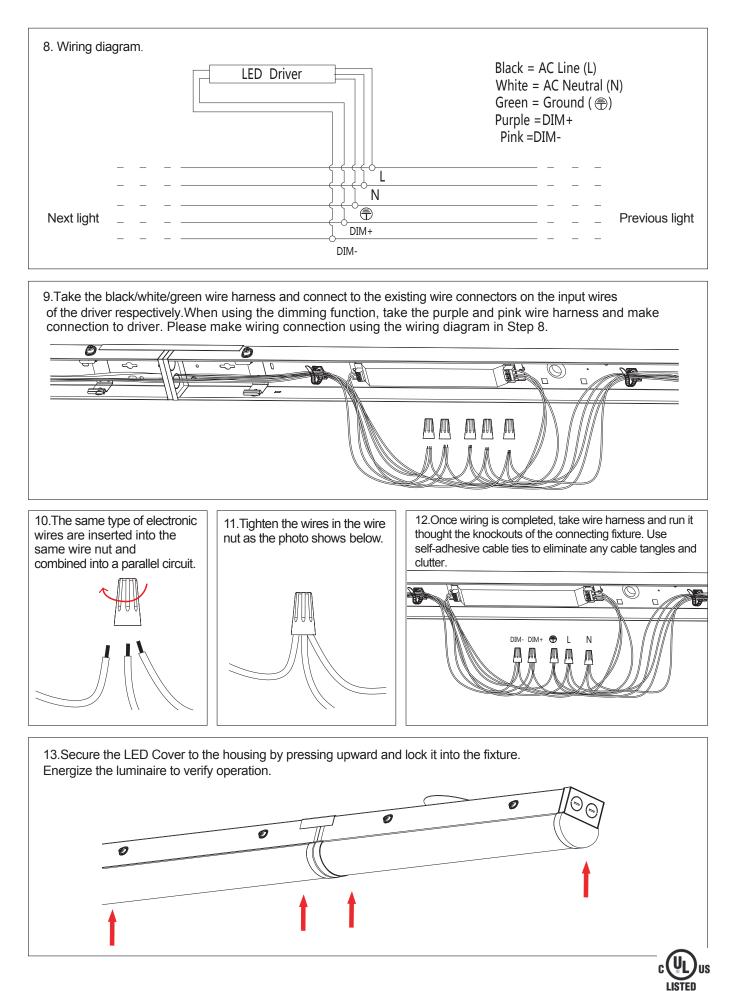










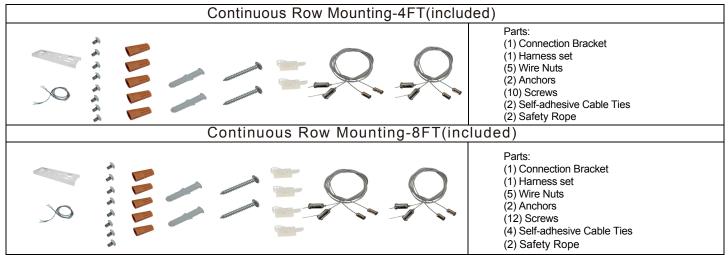




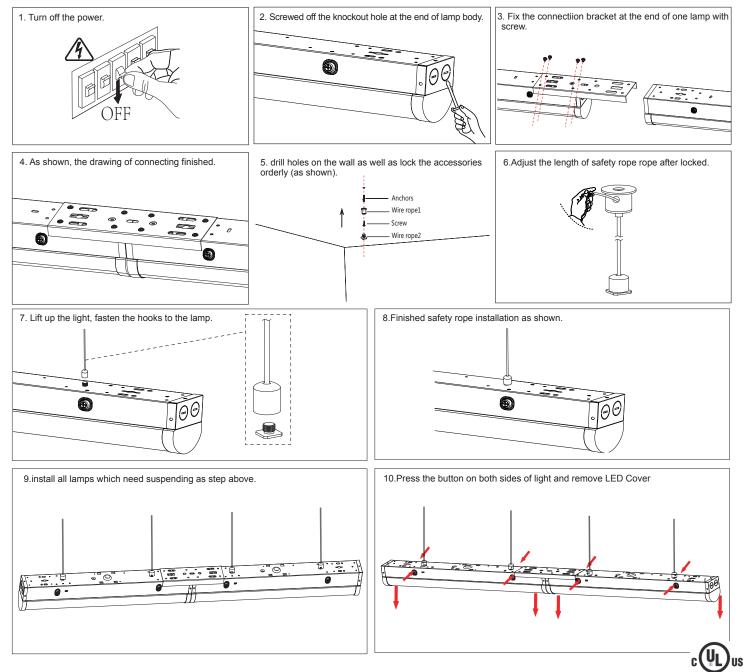
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# 2. Suspending continuous row mounting(daisy connection) Parts List



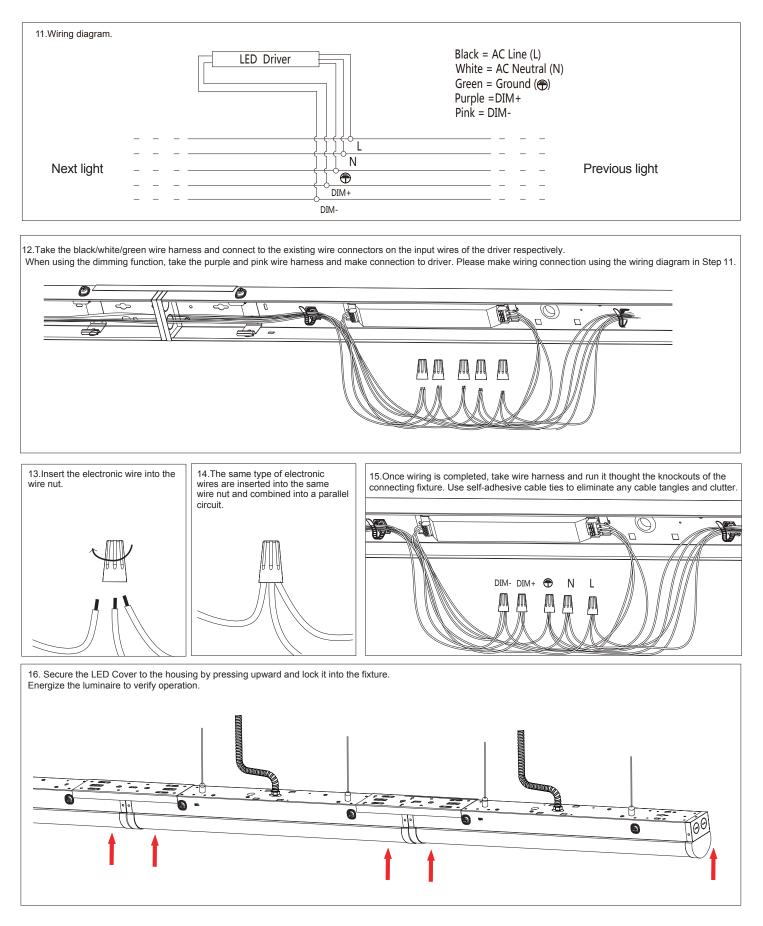
#### Installation instructions





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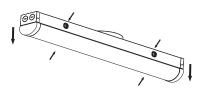




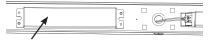


#### Installation of Emergency Power Supply

**STEP 1:** Press the Spring buttons and remove fixture cover/diffuser.

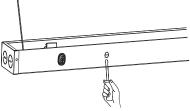


**STEP 4:** Image of the Emergency power supply installed.



Optional Emergency power supply

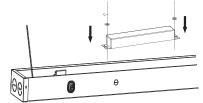
**STEP 2:** Use a flat screwdriver to remove knockouts on the bottom of fixture housing.



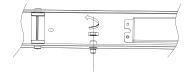
**STEP 5:** Remove plastic nut from the Test/Indicator button.

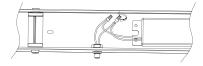


**STEP 3:** Align the Emergency power supply with the studs on the bottom housing and secure with supplied nuts.



**STEP 6:** Install the Test/Indicator button through the knockout on the side of the fixture housing and secure with plastic nut.





**STEP 7:** Connect wire leads from Test/Indicator button to wire leads from the Emergency power supply.

#### **Wiring Diagrams**

In order to avoid interference between the microwave sensors during operation, the installation distance between the lamps should not be less than one meter.

