

LED Linear Strip Light

E2-LS-STD-2-10/15/24W
E2-LS-STD-4-24/32/40W
E2-LS-STD-8-64/75/90W



Product Description:

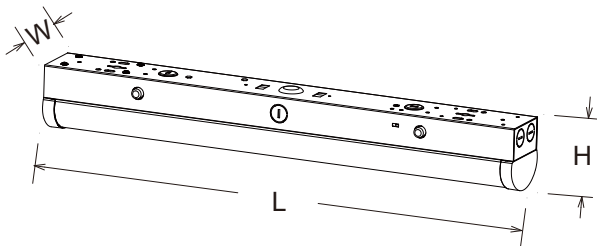
Ideal for commercial, residential, industrial, and retail applications, the standard LED tunable strip light includes an integrated wattage & CCT switch to change the color temperature and wattage at any time. The lens is designed to evenly spread the light in a complete 120° beam angle. The smooth lens allows for easy maintenance and discrete diodes. The fixture can be used in storage or utility buildings, coves, display cases, workshops, and garages for task and general lighting.

Features

- Input Voltage: 100-277V
- Wattage: 2ft:10/15/24W, 4ft: 24/32/40W, 8ft 64/75/90W
- Color Temperature: Field Selectable (3500K / 4000K / 5000K)
- Rendering Index: 80+ CRI
- Lifetime: 50,000 hours @ L70
- Dimming: 0-10V
- Quick and easy installation of motion or smart sensors

M=Sensor (Motion or Smart Control Motion sensor)
E=Emergency Battery

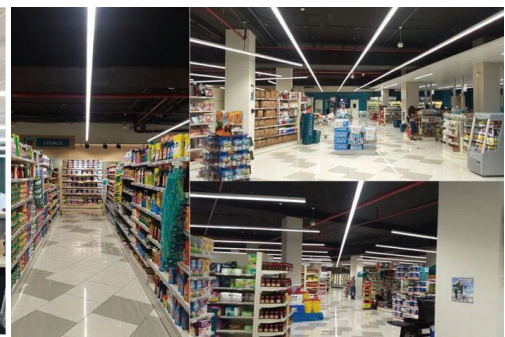
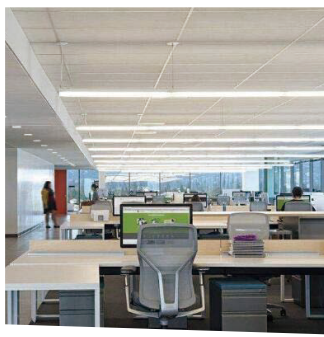
Dimensions



Model	L x W x H
E2-LS-STD-2-10/15/24W	
E2-LS-STD-2-10/15/24W-E	609x75x83 (mm)
E2-LS-STD-2-10/15/24W-M	23.97"x2.95"x3.26"
E2-LS-STD-2-10/15/24W-M-E	
E2-LS-STD-4-24/32/40W	
E2-LS-STD-4-24/32/40W-E	1220x75x83 (mm)
E2-LS-STD-4-24/32/40W-M	48.03"x2.95"x3.26"
E2-LS-STD-4-24/32/40W-M-E	
E2-LS-STD-8-64/75/90W	2438x75x83(mm)
	95.98"x2.95"x3.26"

Applications

E= Emergency Battery M= Sensor M-E= Emergency Battery & Sensor



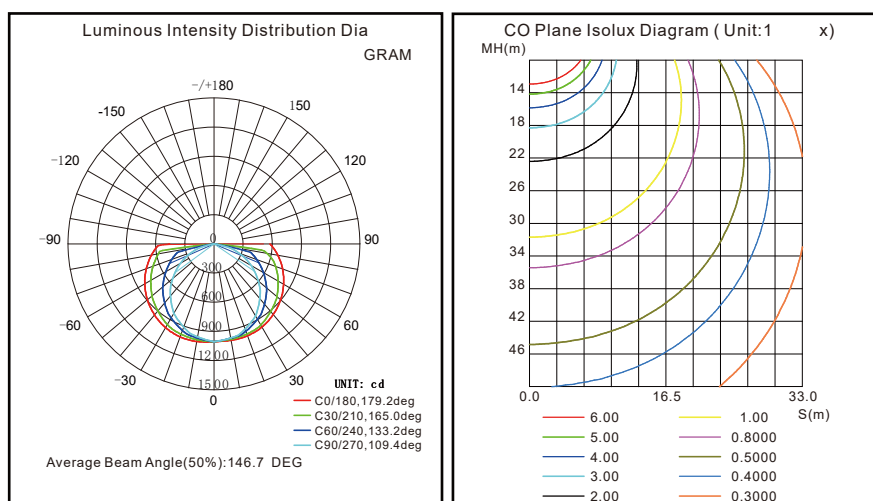
Specifications

Part No.	Power	Input Voltage	Luminous Flux	Luminous Efficacy	CCT	Viewing Angle	Ra	PF	Warranty
E2-LS-STD-2-10/15/24W E2-LS-STD-2-10/15/24W-E E2-LS-STD-2-10/15/24W-M E2-LS-STD-2-10/15/24W-M-E	15W/20W/24W	AC100-277V	3120lm	130lm/W	3500K 4000K 5000K	120°	>80	>0.9	5Years
E2-LS-STD-4-24/32/40W E2-LS-STD-4-24/32/40W-E E2-LS-STD-4-24/32/40W-M E2-LS-STD-4-24/32/40W-M-E	24W/32W/40W		5200lm						
E2-LS-STD-8-64/75/90W	64/75/90W		11700lm						

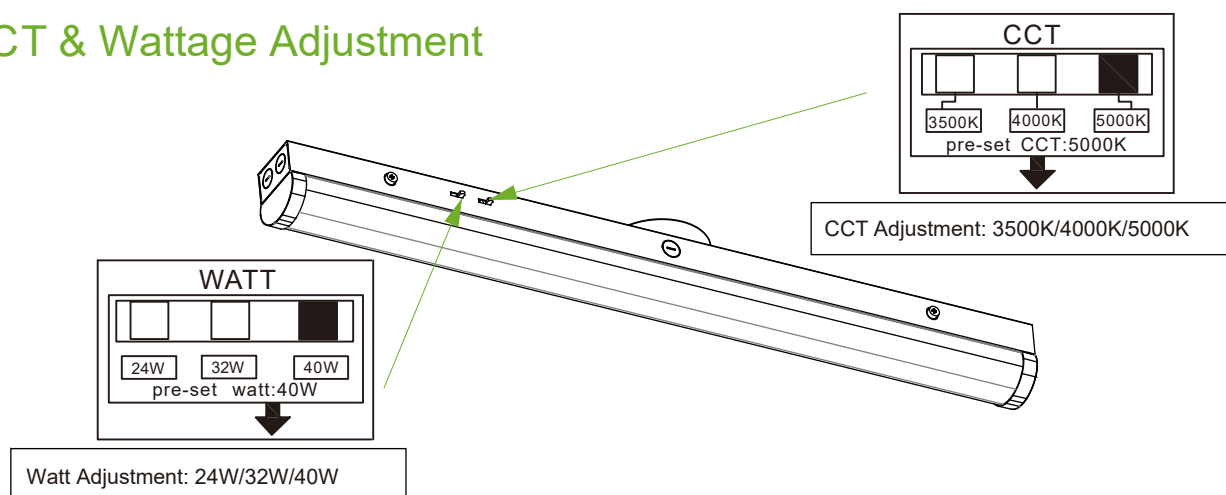
The following functions are available upon customer request:

1. CCT Options: 3000K, 3500K, 4000K, 5000K.
2. Available with external or built-in microwave motion sensor.
3. Emergency Battery: 8W capacity, 1.5 hr runtime in emergency mode.

Testing Report



CCT & Wattage Adjustment



Important

Read these instructions carefully before installation. Keep them for further reference. Make electrical and grounded connections in accordance with all applicable electrical codes, and make sure installation is performed by a qualified electrician. Always turn off the power supply before installation.

WARNING:

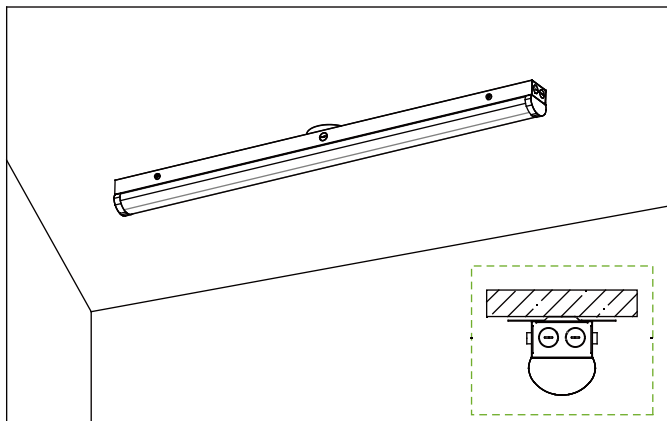
- ⚠ Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. Do not attempt installation without a qualified electrician.
- ⚠ Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation.
- ⚠ Risk of fire or electric shock. Suitable for non-insulated surfaces and frames. Do not cover fixtures with insulation liner or similar material.
- ⚠ Do not install fixture on unstable, loose, or easily breakable surfaces.
- ⚠ Do not exert force on the surface of the fixture.

Note

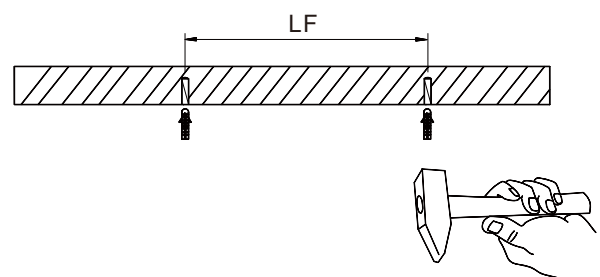
1. Installation and maintenance must be completed by certified electricians or professionals.
2. Cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Keep the fixture dry, clean, and away from corrosive substances.
5. Working temperature: $-4^{\circ}\text{F} \sim 113^{\circ}\text{F}$, storage temperature: $-22^{\circ}\text{F} \sim 140^{\circ}\text{F}$.

Installation Manual

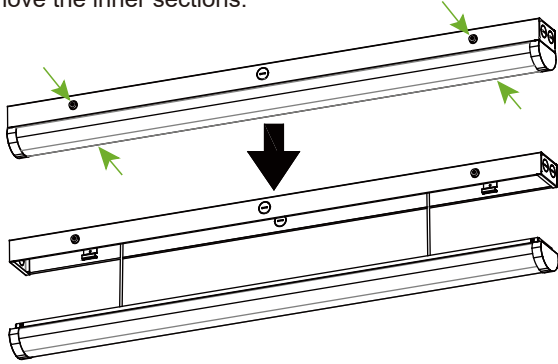
A.Surface-mounted Installation



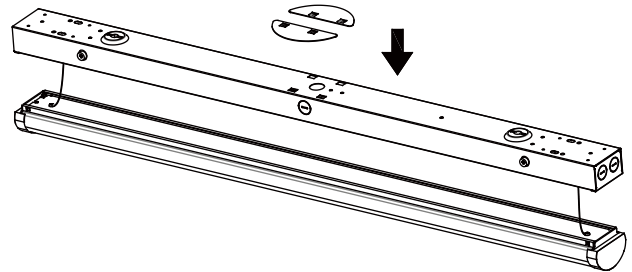
Step 1. Punch a hole in the wall and put the expansion tube inside.



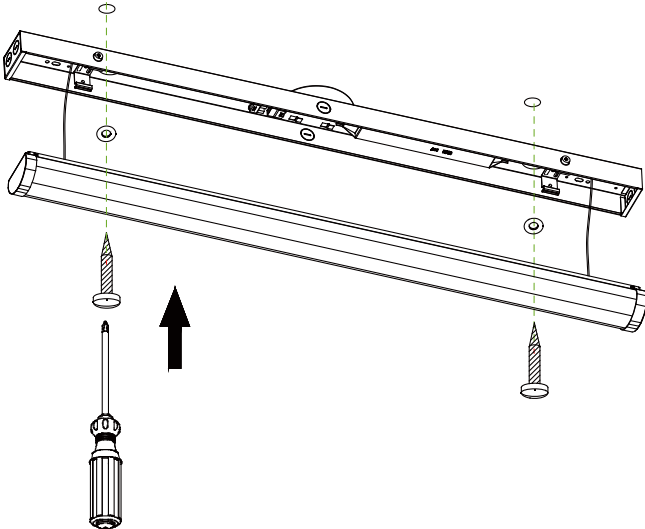
Step 2. Press the buckle on both sides of the fixture and remove the inner sections.



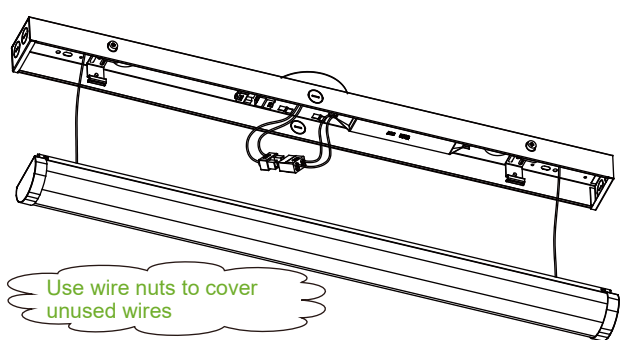
Step 3.



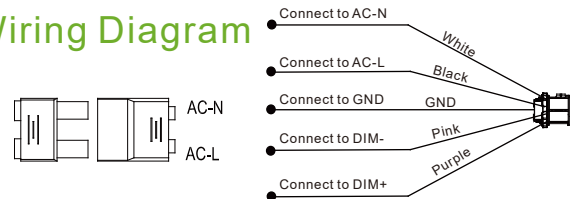
Step 4. Secure the fixture onto the wall and lock it in tight.



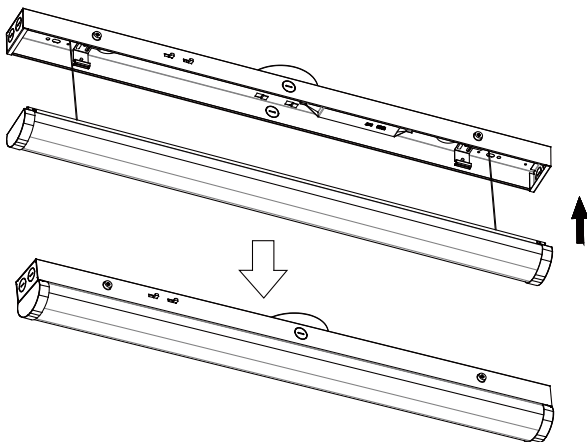
Step 5. Turn off the power and wiring using the wire nuts.



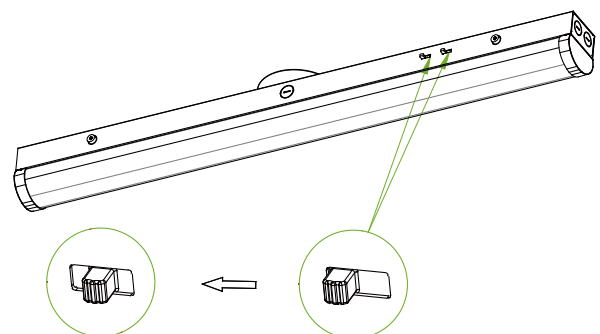
Wiring Diagram



Step 6. Press upward on the cover to lock it in tightly with the springs located in the fixture.

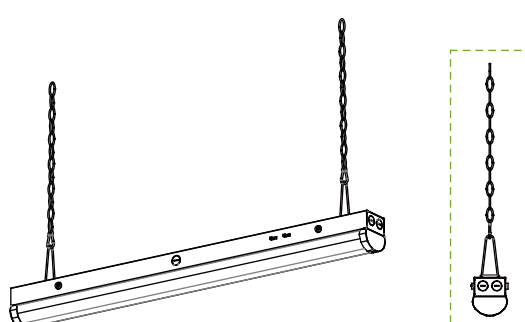


Step 7. Installation complete.

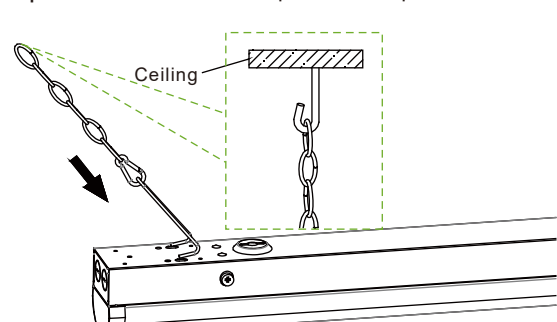


LED CCT Switch and Watt Switch

B. Suspending Installation (With Chains)



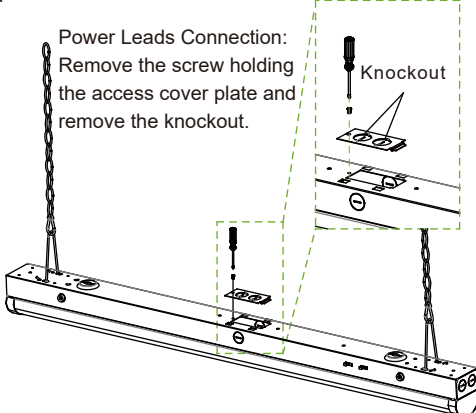
Step 1. Fix the hook and suspend the lamp.



Ceiling

Step 2.

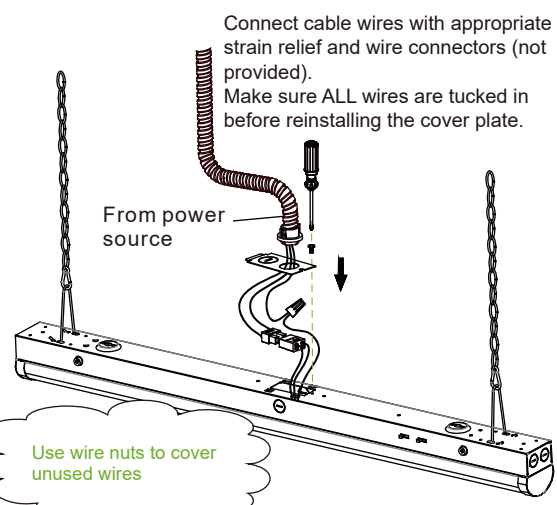
Power Leads Connection:
Remove the screw holding the access cover plate and remove the knockout.



Knockout

Step 3. Turn off the power and wiring by using wire nuts

Connect cable wires with appropriate strain relief and wire connectors (not provided).
Make sure ALL wires are tucked in before reinstalling the cover plate.

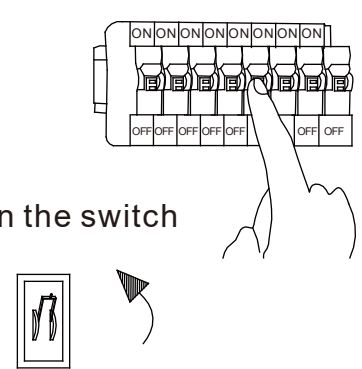


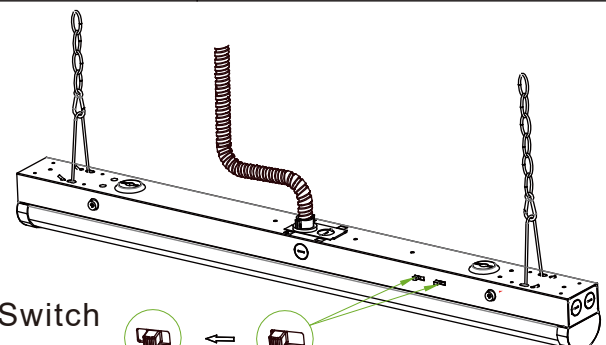
From power source

Use wire nuts to cover unused wires

AC-N	Connect to AC-N	White
AC-L	Connect to AC-L	Black
	Connect to GND	GND
	Connect to DIM-	Pink
	Connect to DIM+	Purple

Turn on the switch





LED CCT Switch and Watt Switch