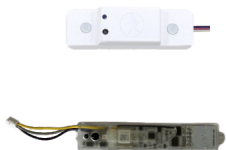


LED Linear Strip Light

E2-LS-WIDE-4-36W/40W
E2-LS-WIDE-8-63/85W



M = Sensor (Motion or Smart Control Motion sensor)

E = Emergency Battery

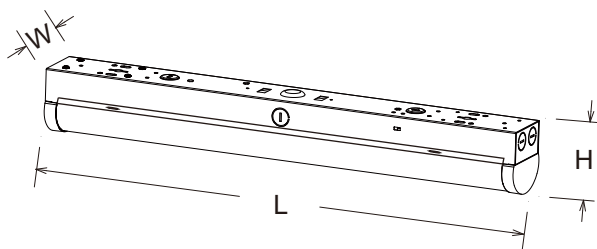
Product Description:

E2 Lighting's LED Linear Strip Fixture is an energy efficient replacement for existing T12 and T8 strip fixtures. The strip is wattage and color temperature tunable, designed to distribute uniform lighting within an aluminum extrusion lighting fixture. UL listed, DLC Premium listed and RoHS compliant.

Features

- High lumen efficiency of 134 lm/W
- Reduces energy consumption by up to 60%
- Eight (8) knockout locations to best suit installation needs
- Surface or suspended mount
- 50,000 Hours L70 Lifespan
- UL and DLC® Premium 5.1

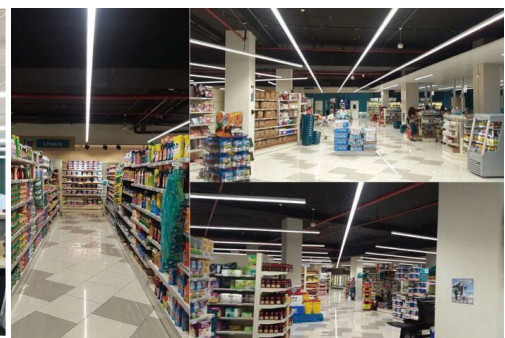
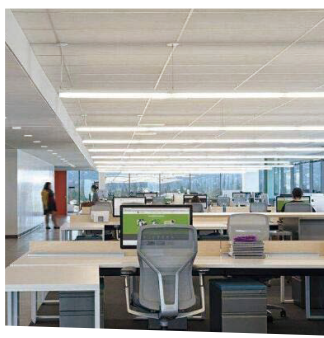
Dimensions



Model	L x W x H
E2-LS-WIDE-4-36/40W E2-LS-WIDE-4-36/40W-E E2-LS-WIDE-4-36/40W-M E2-LS-WIDE-4-36/40W-M-E	1206x115x91 (mm) 48"x4.53"x3.58"
E2-LS-WIDE-8-63/85W E2-LS-WIDE-8-63/85W-E E2-LS-WIDE-8-63/85W-M E2-LS-WIDE-8-63/85W-M-E	2438x115x91 (mm) 95.98"x4.53"x3.58"

Applications

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



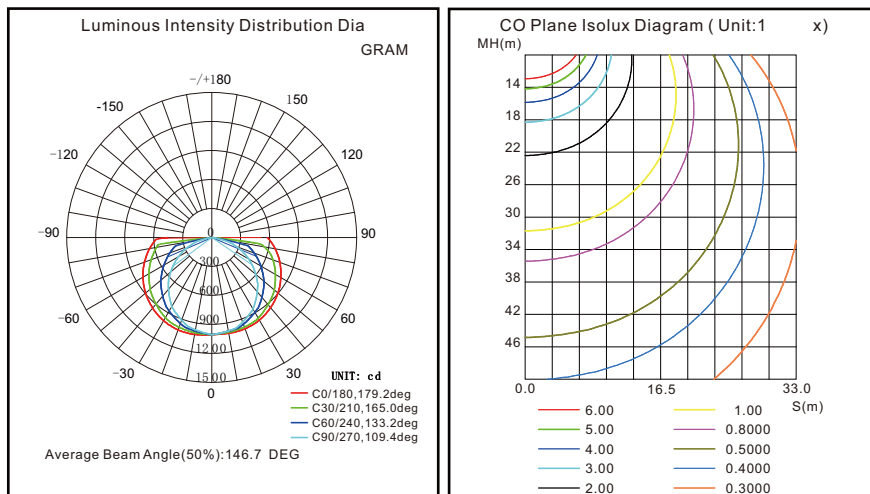
Specifications

Part No.	Power	Input Voltage	Luminous Flux	Luminous Efficacy	CCT	Viewing Angle	Ra	PF	Warranty
E2-LS-WIDE-4-36W E2-LS-WIDE-4-36W-E E2-LS-WIDE-4-36W-M E2-LS-WIDE-4-36W-ME	36W	AC100-277V	4500 lm	125Lm/W	3500K 4000K 5000K	120°	>80	>0.9	5Years
E2-LS-WIDE-4-40W E2-LS-WIDE-4-40W-E E2-LS-WIDE-4-40W-M E2-LS-WIDE-4-40W-ME	40W		5000 lm						
E2-LS-WIDE-8-63W E2-LS-WIDE-8-63W-E E2-LS-WIDE-8-63W-M E2-LS-WIDE-8-63W-ME	63W		7875 lm						
E2-LS-WIDE-8-85W E2-LS-WIDE-8-85W-E E2-LS-WIDE-8-85W-M E2-LS-WIDE-8-85W-ME	85W		10625 lm						

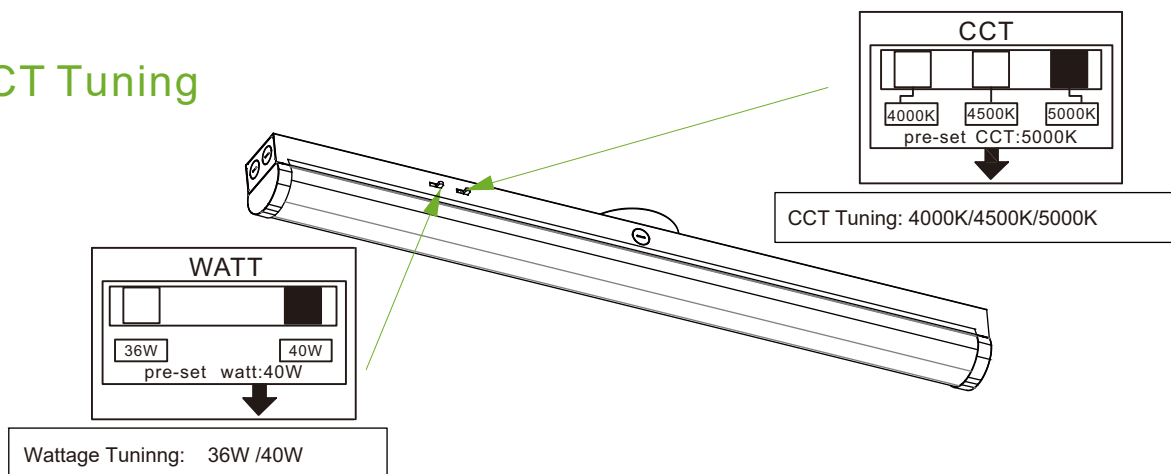
The following functions can be available upon customer request:

1. CCT Options: 3500K, 4000K, 5000K.
2. Available with external or built-in microwave motion sensor.
3. Emergency: 8W, 1.5hrs

Testing Report



CCT Tuning



Important

- Read these instructions carefully before installation. Keep for further reference.
- Make electrical and grounded connections in accordance with the national electrical code and any applicable code.
- Always turn off the power supply before installation.
- This product must be installed by a qualified electrician who is familiar with the construction and operation of the product and the hazards involved.

WARNING:

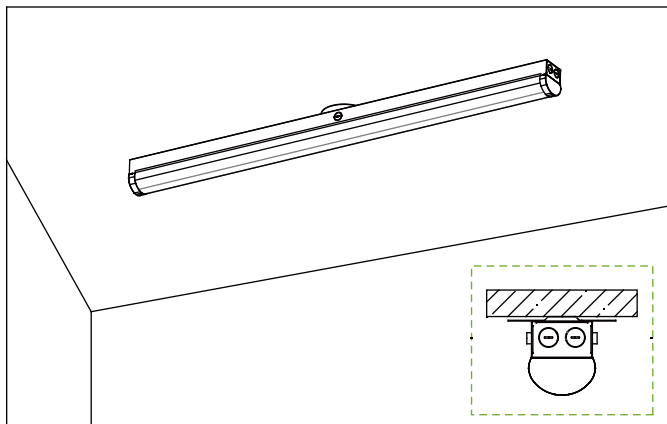
- ⚠ Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- ⚠ Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation.
- ⚠ Risk of fire or electric shock. Suitable for non-insulated surfaces and frames. Do not cover the fixture 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

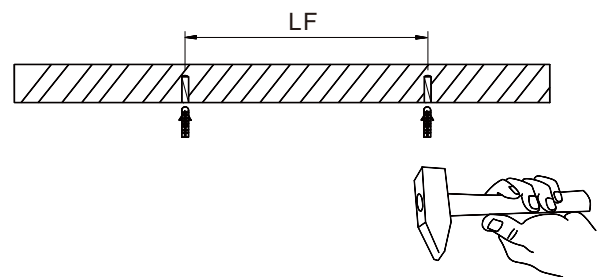
1. Installation and maintenance must be completed by electricians or professionals.
2. Cut off power to the fixture before installation and maintenance.
3. Do not cover the fixture with thermally insulating material.
4. Keep the fixture dry, clean, and away from corrosive substances.
5. Working temperature: -4°F ~ 113°F. Storage temperature: -22°F ~ 140°F.

Installation Manual

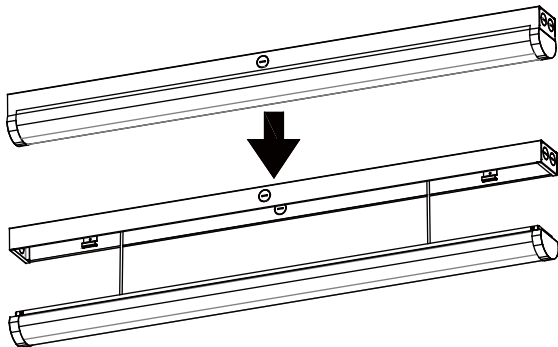
A.Surface-mounted Installation



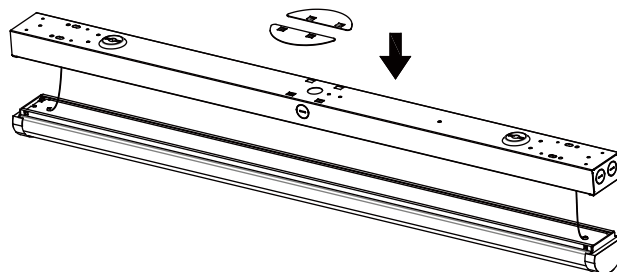
Step 1. Punch a hole in the wall and place the expansion tube inside.



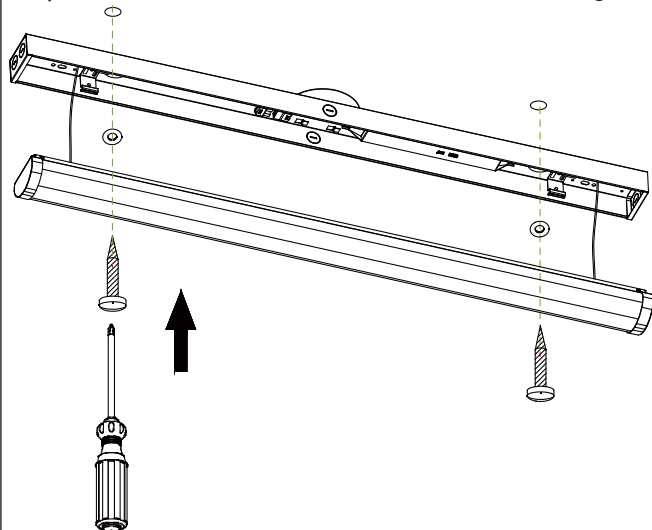
Step 2. Press the buckle on both sides and remove



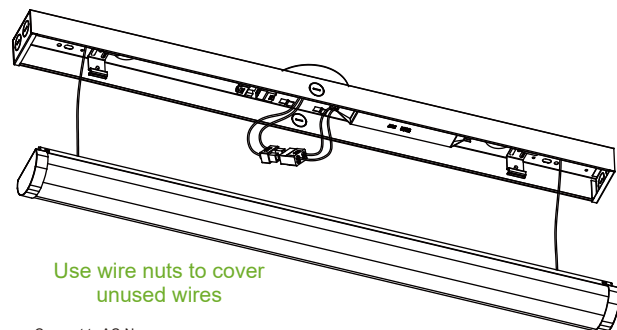
Step 3.



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



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



Connect to AC-N
Connect to AC-L
Connect to GND
Connect to DIM-
Connect to DIM+

White
Black
GND
Pink
Purple

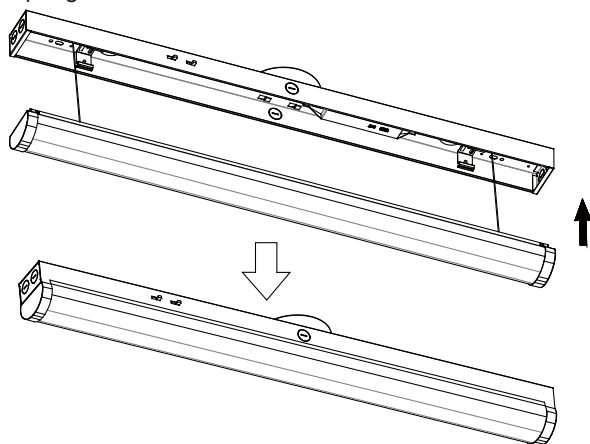
Normal Wiring

L Switch L-
L-Black & Yellow
N-White wire
G-Green wire
Connect to DIM-
Connect to DIM+

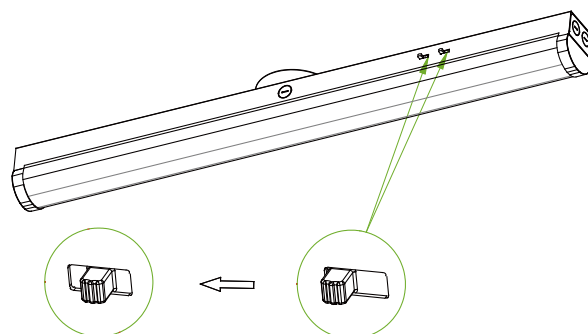
Black
Pink
Purple

Emergency Wiring

Step 6. Press upward on the cover and lock it in tight with the springs located on the fixture

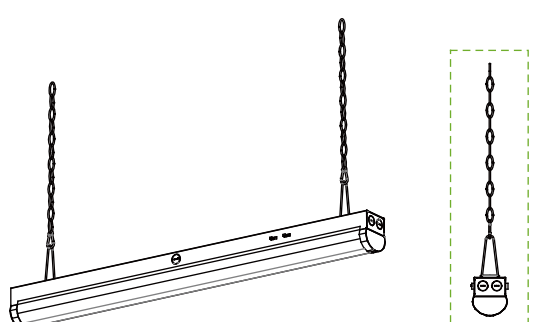


Step 7. Installation Complete.

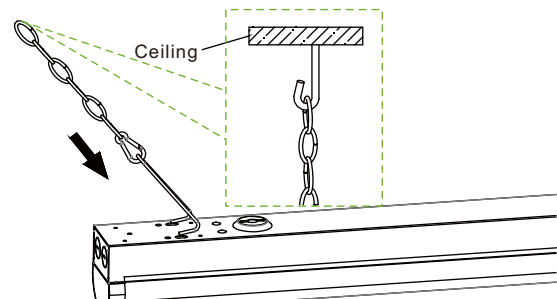


LED CCT Switch and Wattage Switch

B. Suspending Installation (With Chains)



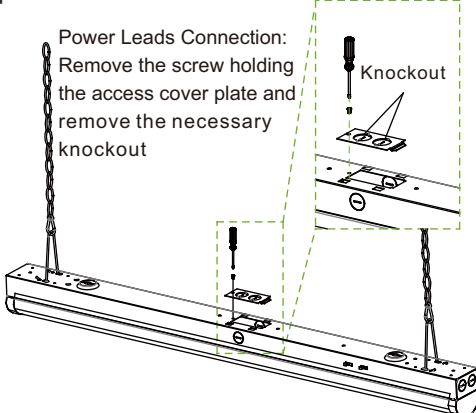
Step 1. Fix the hook and suspending the lamp



Ceiling

Step 2.

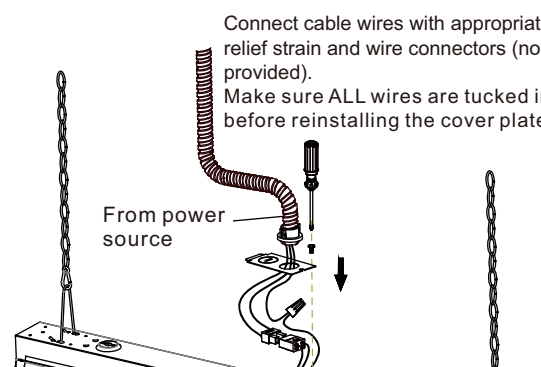
Power Leads Connection:
Remove the screw holding the access cover plate and remove the necessary knockout



Knockout

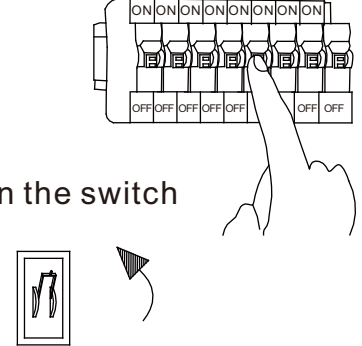
Step 3. Turn off the power and wiring by using wire nuts

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

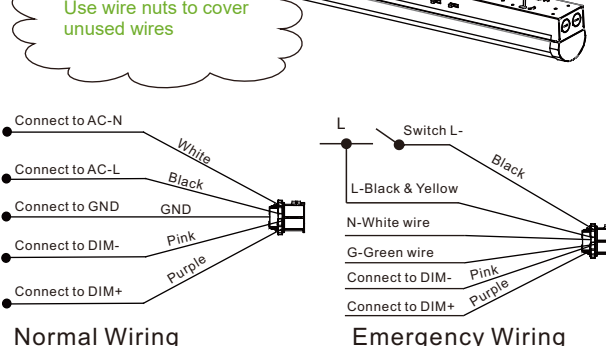


From power source

Turn on the switch



Use wire nuts to cover unused wires



Normal Wiring

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

Emergency Wiring

- L-Black & Yellow
- Switch L- Black
- N-White wire
- G-Green wire
- Connect to DIM- Pink
- Connect to DIM+ Purple

LED CCT Switch and Wattage Switch

