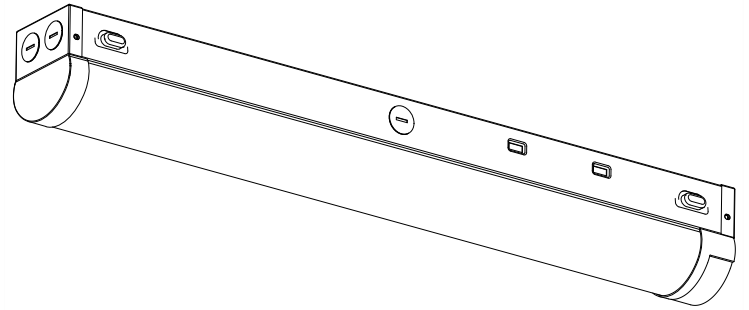


STRIP FIXTURE

Essential Series

INSTALL SHEET



READ ALL INSTRUCTIONS BEFORE INSTALLATION | SAVE THESE INSTRUCTIONS

Commercial Installation, Service and Maintenance of Luminaires Should be Performed by a Qualified Licensed Electrician

CAUTIONS

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

- Do not use electric generators to test the LED fixture.
- Abide by related country, regional and local law and regulations when installing this fixture.
- Turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.

NOTICE

RISK OF FIRE OR ELECTRIC SHOCK, OR PERSONAL INJURY

- To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- Wear gloves to avoid injury and cuts.
- If any damage to wiring or the fixture is noticed, turn off the power immediately and notify relevant personnel.

WIRING INSTRUCTION

- The Essential Series Strip Fixture supports 3 dimming methods: 0/1-10VDC, PWM and a Variation of resistance unit dimming.

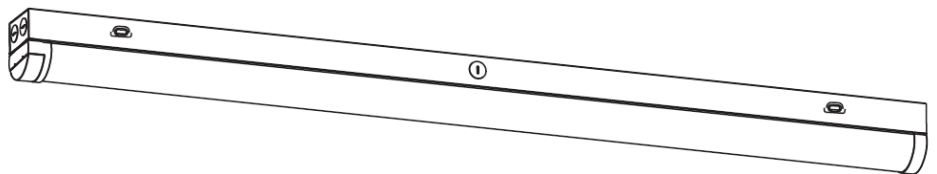
Line: Black

Neutral: White

Ground: Green/Yellow

Dimming +/-: Check wire labels to verify polarity/color

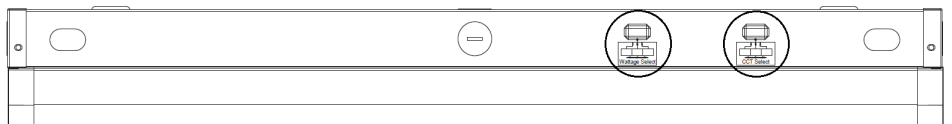
If dimming is not utilized, safely cap off related wires.



SELECTABLE WATTAGE AND CCT

Wattage output and CCT can be selected respectively by use of DIP switches.

- To select wattage and CCT slide respective DIP switch to the desired value as marked on fixture.



COMPATIBLE ACCESSORIES

Accessory	2ft	4ft	8ft
Suspension Mount Kit	ACC-LS-SUS	ACC-LS-SUS	ACC-LS-SUS
Connect Kit	ACC-LS-CONN	ACC-LS-CONN	ACC-LS-CONN
Microwave Sensor	SN-MW-LA05	SN-MW-LA05	SN-MW-LA05
Sensor Remote	SN-REM-MH10	SN-REM-MH10	SN-REM-MH10
EM Driver	EB-04-EMY150	EB-09-YH36A300	EB-09-YH36A300

INSTALLATION INSTRUCTIONS

PRE-INSTALLATION

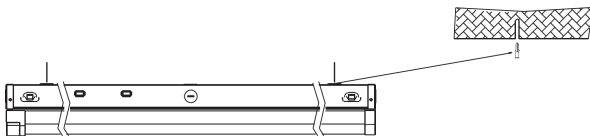
WARNING

Make sure all power is OFF before installation. Shutting power off at breaker is recommended.

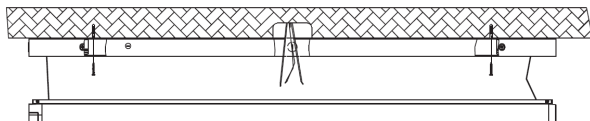
Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

SURFACE MOUNT

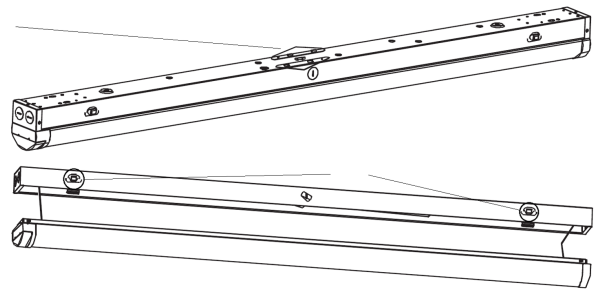
1. According to the length of the product, drill holes at the corresponding positions and use the provided anchors to secure fixture to mounting surface.



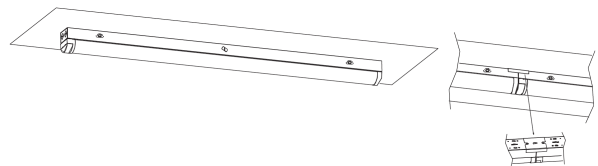
3. Lead the wire into the fixture and install the fixture chassis by using the provided screws.



2. Attach the disc from the accessory kit to the fixture (this step can be omitted if the light fixture can completely cover the junction box on the wall or ceiling). Then press the buttons on both sides of the fixture by hand to open the fixture.



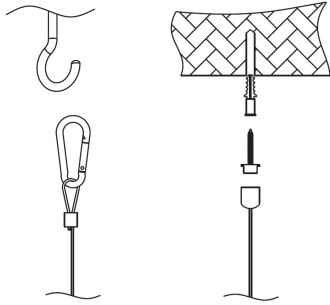
4. Wire fixture according to Wiring Diagram found in this Manual. Install the fixture body back to the chassis.
** By using the Connect Kit, the lights can be connected in series.
 Instructions are found under section: "Optional Accessory Installation: Fixtures Installed in Series".*



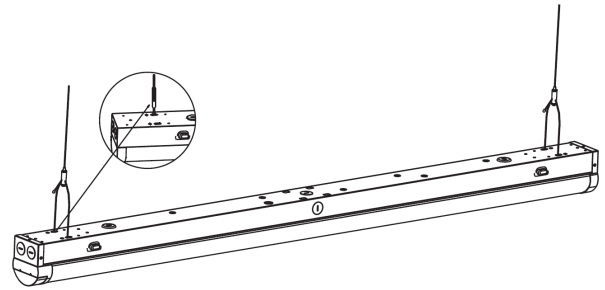
SUSPENSION MOUNT

1. Hang one end of the installation cable or chain on a hook or directly to the ceiling (Choose accessories according to your needs. Accessories Sold Separately.).

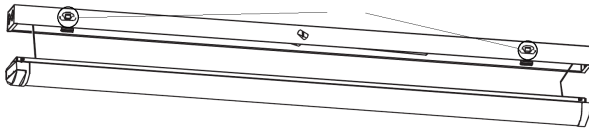
* See Compatible Accessories Chart on Page 2 for SKU



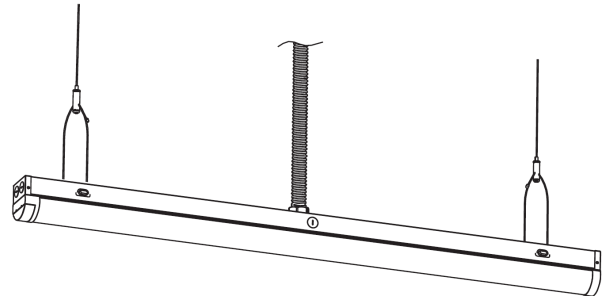
2. Fasten the other end of the installation cable or chain to the fixture.



3. Press the buttons on both sides of the fixture by hand to open the fixture.



4. Wire fixture according to Wiring Diagram found in this Manual. Install the fixture body back to the chassis.

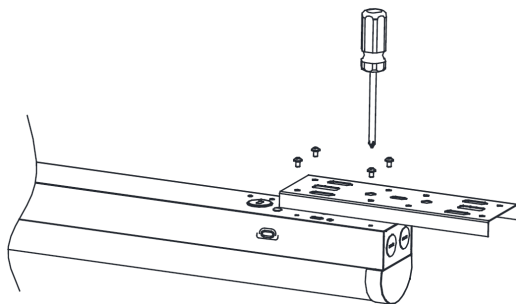


OPTIONAL ACCESSORY INSTALLATION

FIXTURES INSTALLED IN SERIES

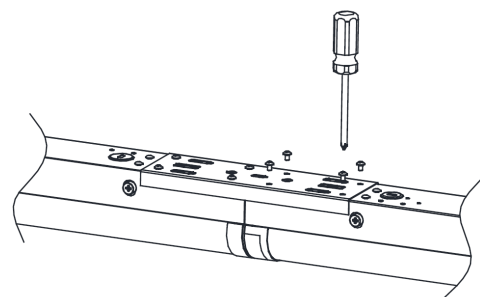
1. Use the screws in the Connect Kit (Sold Separately) to secure the bracket onto the fixture.

* See Compatible Accessories Chart on Page 2 for SKU



2. Align the other fixture to the bracket and tighten the screws.

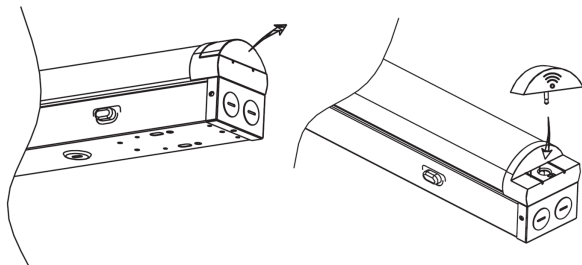
* 25W fixtures can be connected in series of a maximum 18 fixtures, 40W: 11 fixtures, and 80W: 6 fixtures.



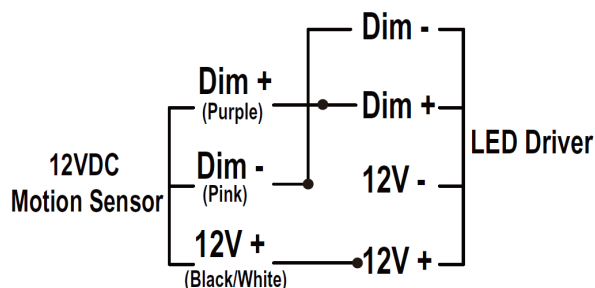
OCCUPANCY SENSOR

1. Squeeze the outside of the empty sensor cover by hand for it to release. Plug the Occupancy Sensor (Sold Separately) into the corresponding hole on the fixture. Make sure the sensor symbol faces outward during installation.

* See Compatible Accessories Chart on Page 2 for SKU



2. Fixture comes prewired ready for use of an occupancy sensor. Refer to Wiring Diagram for troubleshooting purposes only.



LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Strip Fixture Essential Series, please observe the following liability and safety guidelines:

Qualified Personnel Only: Commercial installation, service, and maintenance of these luminaires must be performed by a qualified licensed electrician.

Adherence to Codes: If you are uncertain about any part of the installation or maintenance process, you must consult a licensed electrician and verify compliance with all local electrical codes.

Pre-Installation Inspection: It is the installer's responsibility to carefully unpack the fixture and inspect it for any defects before beginning the installation.

Power Safety: Electrical power must be turned off at the fuse or circuit breaker box before wiring the fixture to a power supply or performing any maintenance.

Voltage Verification: The installer is responsible for verifying that the supply voltage is correct by comparing it with the luminaire label information.

Wiring Protection: To prevent damage, do not expose wiring to sharp objects or sheet metal edges, and ensure all connections are capped with UL approved wire connectors.

Modification Prohibited: Do not make or alter any open holes in the wiring enclosure or electrical components during installation.

Assumption of Risk: Failure to follow all instructions and warnings included with the fixture box and labels may result in property damage, personal injury, or death.