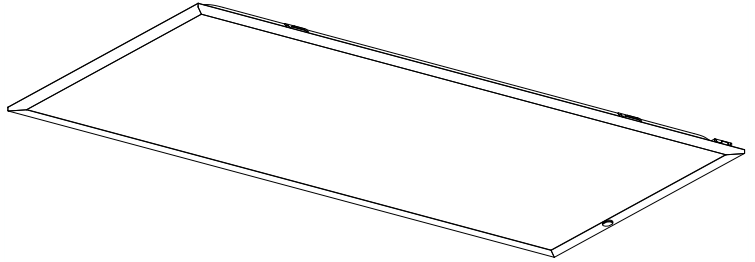


FLAT PANEL

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

WARNING

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

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.
- NOTICE: Specifications and dimensions subject to change without notice.

SUITABLE LOCATIONS

- Suitable for Dry or Damp Locations.
- Recessed Luminaire for Type IC.

WIRING DIAGRAM

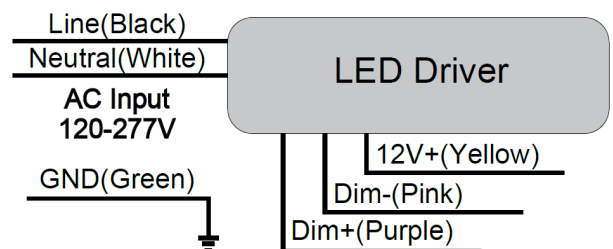
Refer to Wiring Diagram to Ensure Safe and Proper Operation.

If NOT Using 0-10V Dimming:

- Cap off Purple and Pink Leads

NOTICE: Minimum 90°C supply conductors.

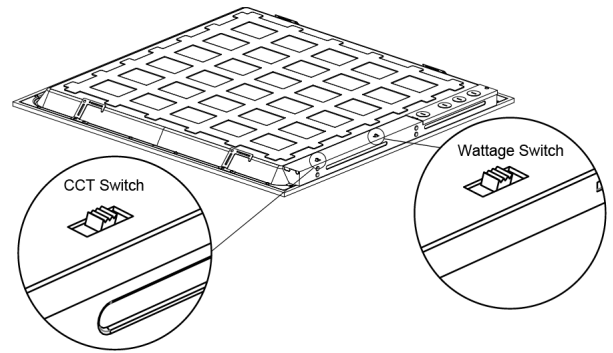
NOTICE: Green ground screw provided in proper location. Do not relocate.



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	2x2	2x4
Suspension Mount Kit	ACC-FP-SUS-22/24	ACC-FP-SUS-22/24
Drywall Mount Kit	ACC-FP/TR-DWF-22	ACC-FP/TR-DWF-24
Surface Mount Kit	ACC-FP/TR-SMF-22	ACC-FP/TR-SMF-24
PIR Sensor	SN-PIR-IFS06R-AUX	SN-PIR-IFS06R-AUX
EM Driver Kit	EB-08-YT08D	EB-08-YT08D

INSTALLATION INSTRUCTIONS

PRE-INSTALLATION

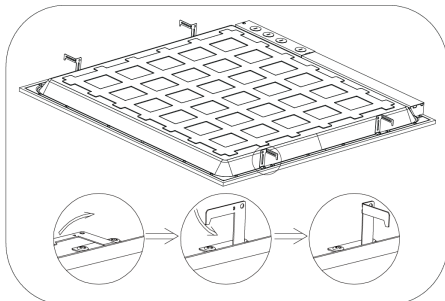
WARNING:

Make sure all power is OFF before installation. Shutting power off at breaker is recommended. Selecting the CCT and power output by use of the outside switch on the J-Box.

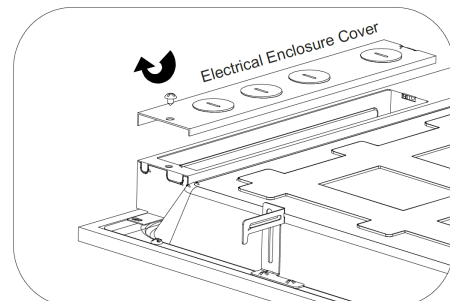
Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

T-GRID INSTALLATION

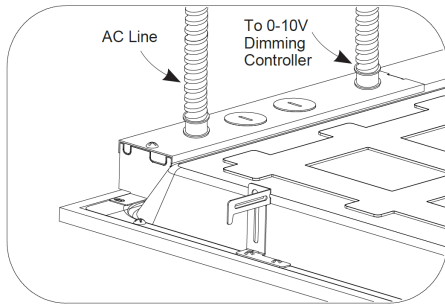
1. Lift up 4 Fixture Clips on the sides of the fixture. You can do it by hand or use pliers.



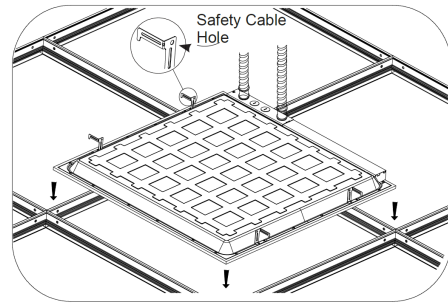
2. Remove electrical enclosure cover. Carefully remove knockout for wiring. Install listed electrical fittings in the knockout holes for wire protection as needed.



- 3.**
Wire fixture according to Wiring Diagram found in this manual. When connecting dimming controller, 0-10V dimming wires must run through a separate knockout hole equipped with appropriate electrical fittings. Reattach the electrical enclosure cover and tighten the screw.

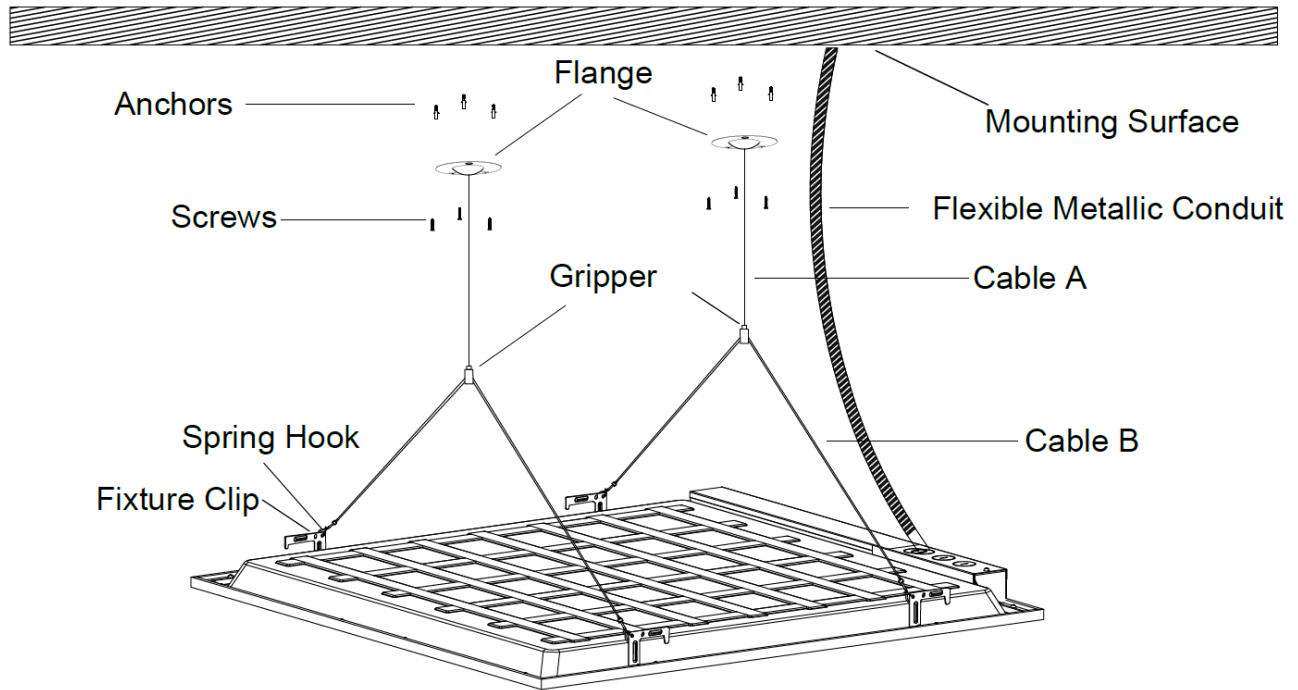


- 4.**
Insert fixture into T-Bar grid system. Secure safety cable (not included) to clip hole as needed to meet local seismic requirements.



OPTIONAL ACCESSORY INSTALLATION

SUSPENSION MOUNT KIT



- 1.**
Using the Suspension Mount Kit (Sold Separately), first remove Cable A from the Gripper and pass Cable A through the flange. Secure the flange to the ceiling with the 3 anchors and screws. Repeat above steps to ensure both cables are secured.

** See Compatible Accessories Chart on Page 2 for SKU*

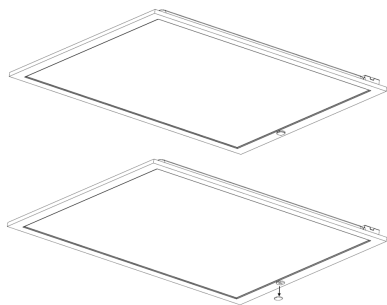
- 3.**
Use the Spring Hooks on the ends of Cable B to attach to the Fixture Clips and make final adjustments.

- 2.**
Adjust lamp to desired height by pressing the Gripper.

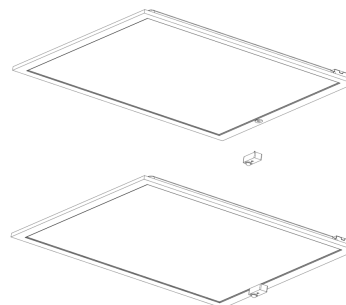
- 4.**
Refer to Wiring Diagram in this manual to ensure safe and proper operation.

PIR SENSOR

1. Remove the plug by pulling.



2. Insert the Occupancy Sensor (Sold Separately) into audio jack receptacle and carefully rotate the sensor to securely attach.
* See Compatible Accessories Chart on Page 2 for SKU



LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Flat Panel 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.

Structural and Seismic Compliance: For T-grid installations, the installer must secure a safety cable (not included) to meet local seismic requirements.

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