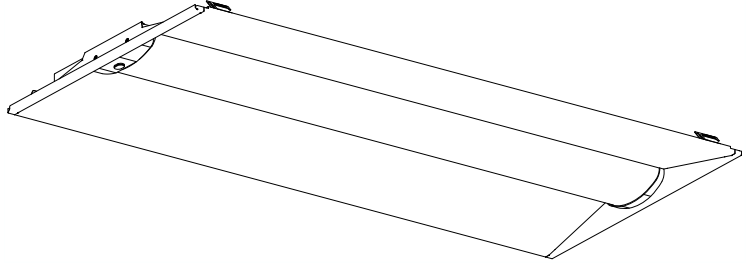


TROFFER

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

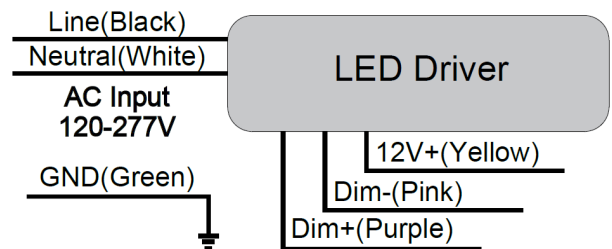
Refer to Wiring Diagram to Ensure Safe and Proper Operation.

If NOT Using 0-10V Dimming:

- Cap off Purple and Pink Leads

NOTICE: Minimum 90°C supply conductors.

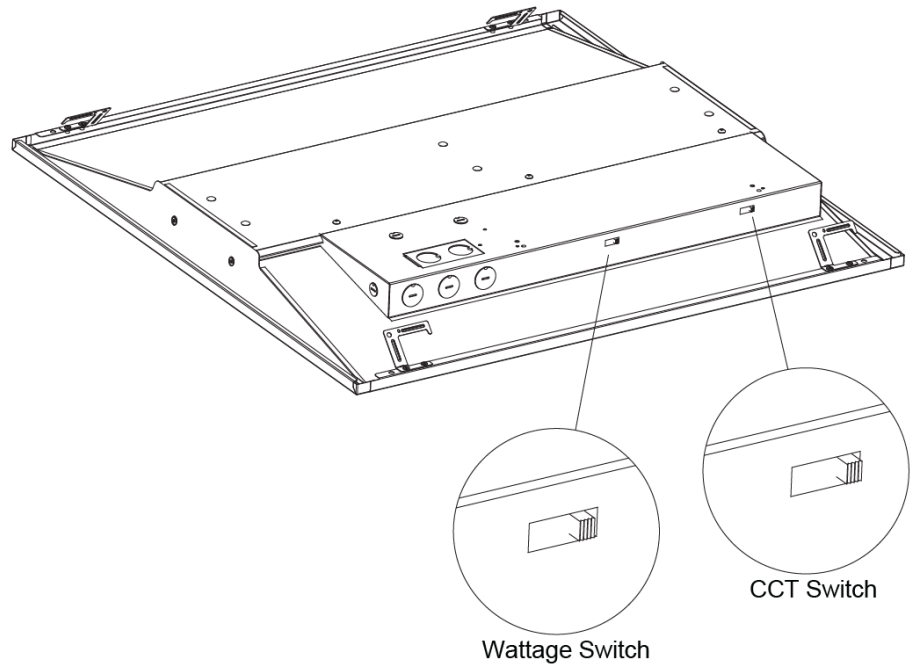
NOTICE: Green ground screw provided in proper location. Do not relocate.



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
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

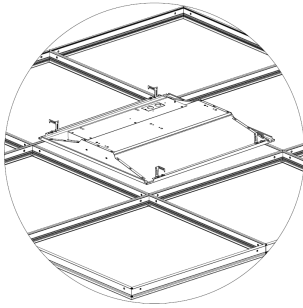
WARNING:

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

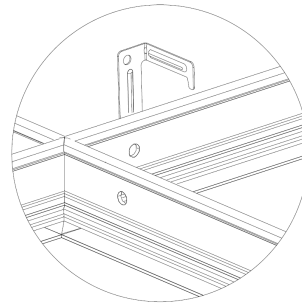
Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

T-GRID INSTALLATION

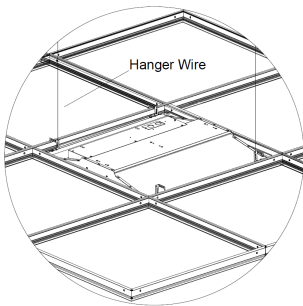
- 1.**
Bend (4) grid clips 90° degrees on each corner.



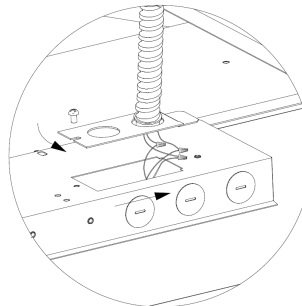
- 2.**
Install the fixture into the ceiling T-Grid system. Ensure that fixture sits snugly. Ensure that all fixtures nearby are oriented in the same direction.



- 3.**
Use Hanger Wires to tie off fixture in accordance with local building codes(screws and hanger wires not included).



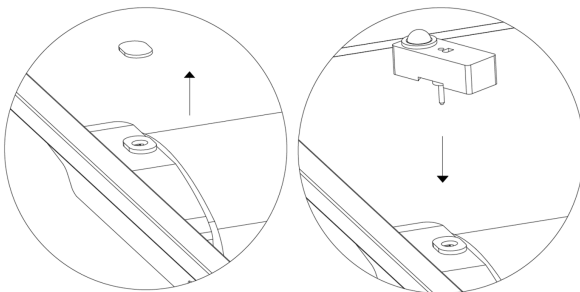
- 4.**
Remove electrical access plate and remove necessary knockouts from access plate. Use appropriate conduit connectors as required by code to attach electrical supply cable to the access plate.



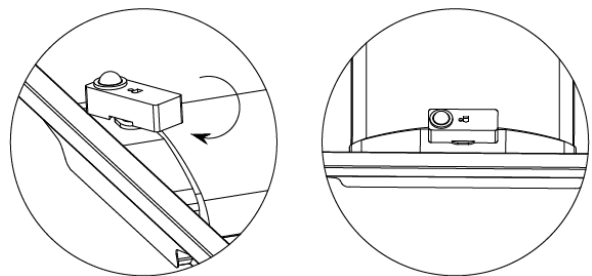
OPTIONAL ACCESSORY INSTALLATION

PIR SENSOR

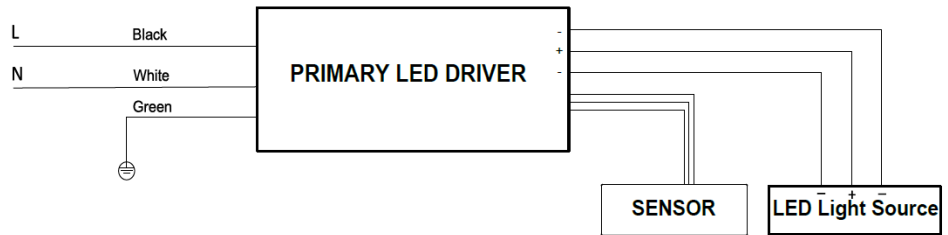
- 1.**
Remove the plug by pulling. Plug sensor into the receptacle.



- 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



If sensor does not work, carefully remove and verify all wiring.



LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Troffer 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 (provided by others) 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