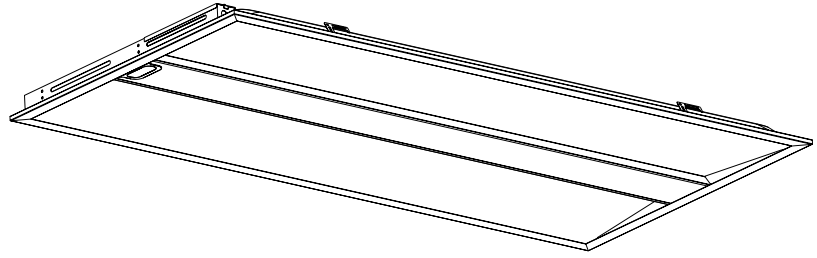


Installation Instructions

LED Troffers and Panels

STL-S Series



WARNING Risk of Fire and Electric Shock.

The luminaire must be installed by a qualified electrician in accordance with applicable federal, state, and local laws and codes. Installation requires knowledge of luminaire electrical systems and installer should be familiar with the operation of this product. If not qualified, do not attempt installation; contact a qualified electrician. Manufacturer assumes no responsibility for the improper installation of this luminaire. When installing the fixture, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling. Turn OFF power before installation or attempting any maintenance.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. When installing this kit, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling.



WARNING Risk of Burn.

Disconnect power and allow fixture to cool before handling or servicing.



WARNING Risk of Personal Injury.

Wear gloves or proper handling protection to prevent cuts or abrasions when handling and maintaining this product. This equipment may have sharp edges. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warning and instructions included with and on the fixture box and all fixture labels.

Avoid direct eye exposure to the light source while it is on.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Suitable for Dry or Damp location.
- Specifications and dimensions subject to change without notice.



Contact manufacturer with any questions or concerns regarding installation of this luminaire.

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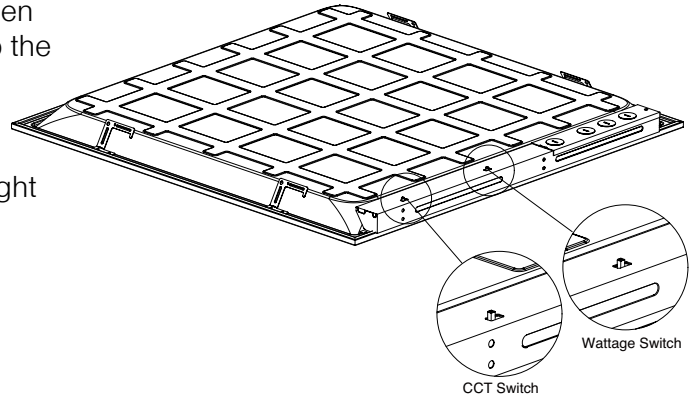
Installation Instructions

LED Troffers and Panels

Field-Adjustable Wattage & CCT:

The end users may adjust the color temperature and lumen output respectively by the two DIP switches integrated to the driver.

1. DIP switches are located on the drive box. Select a wattage and color temperature by sliding switch left or right respectively to the desired value.



Recessed Mounting:

Figure1. Carefully unpack unit and properly inspect for defects before installing. Wear work gloves to prevent dirt from being transferred to the luminaire. If cleaning is needed, use gloves and a dry cottoncloth.

Figure 1

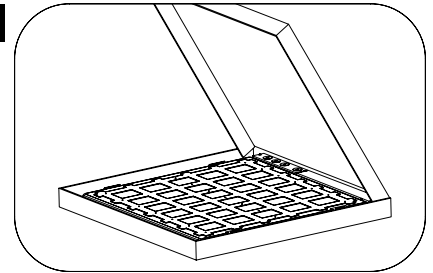


Figure2. Lift up four mounting clips on the sides of the luminaire. You can do it by hand (Do wear work gloves) or use pliers.

Figure 2

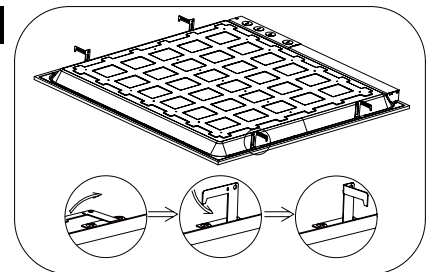
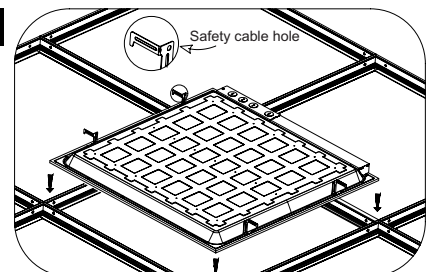


Figure3. Insert luminaire into ceiling grid. Secure safety cable to meet local seismic requirements. Safety cable and method of attachment to the building provided by contractor according to local building codes.

Figure 3



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Installation Instructions

LED Troffers and Panels

Figure4. Remove electrical enclosure cover. Carefully remove knockout for AC input wires and 0-10V control wires. Install listed electrical fittings in the knockout holes for wire protection if needed.

Figure5. Make wiring to AC power supply(L and N,and GND) following the General Wiring Diagram. 0-10Vdimming wires must run through a separate knockout hole equipped with an appropriate electrical fitting.

General Wiring Diagram

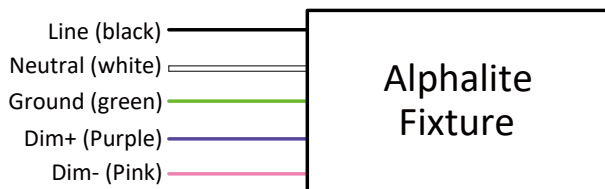


Figure 4

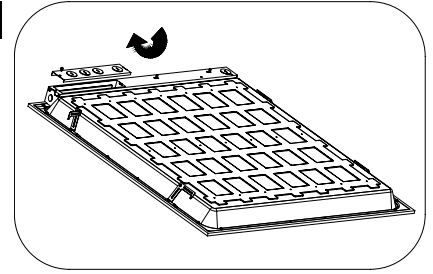
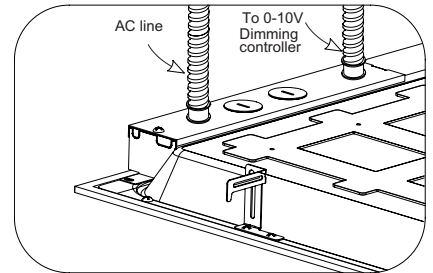
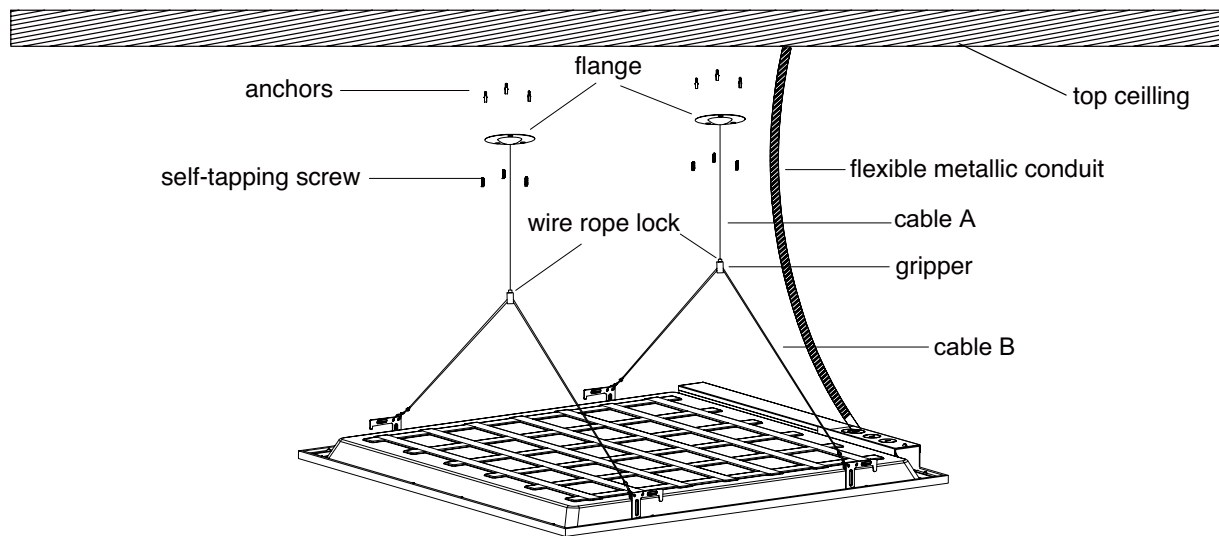


Figure 5



Cable Suspended Mounting: BFPL-ACC-22/24 order separately.



Installation Steps:

Step 1: Remove the A-rope from the Gripper and pass the A-rope through the flange. Secure the flange to the ceiling with the 3 anchors and 3 self-tapping screws. Repeat above steps to secure the other gripper wire.

Step 2: Insert the end of cable A into the Gripper. Adjust to desired height by pressing the gripper .

Step 3: Use the spring hooks on the ends of B-cable to hook the fixture clips and make final adjustments.

Step 4: Connect LED driver to AC mains power.

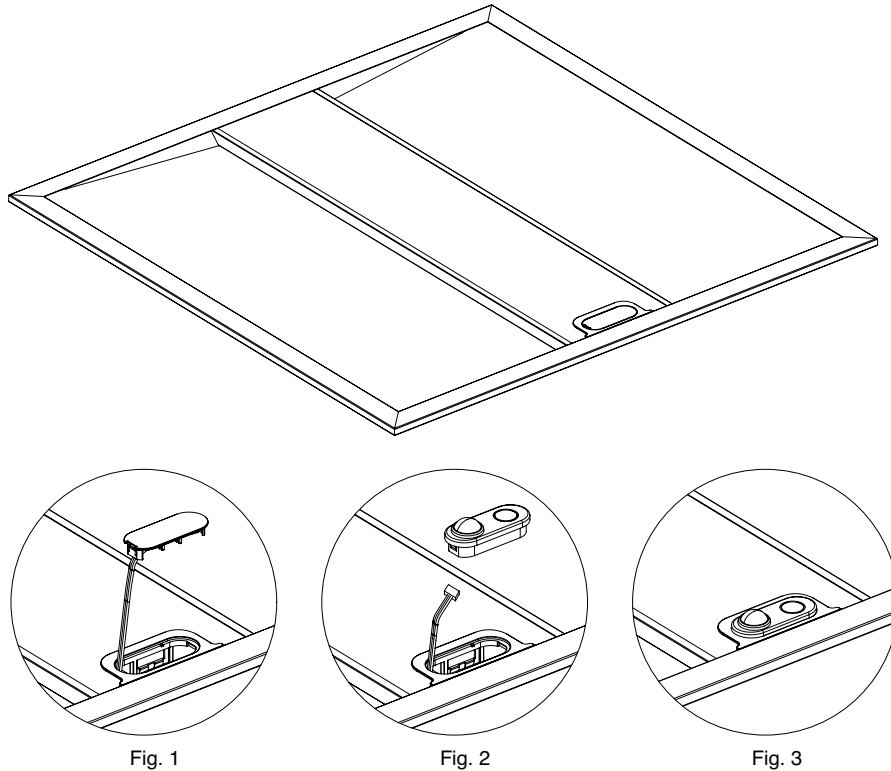
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Installation Instructions

LED Troffers and Panels

Controller Installation

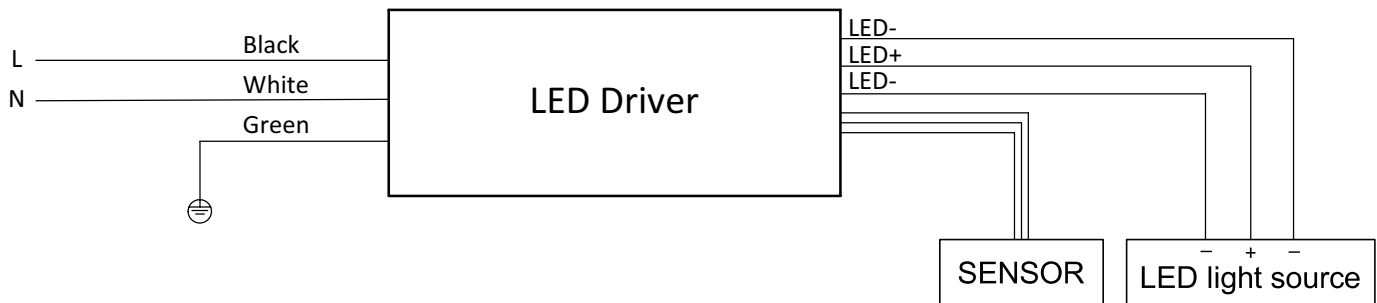
DC12V sensors MMS-DC-PIR15P or OSBT108 order separately, for sensor ready items (-SR) only.



Installation Steps:

- Step 1: Remove the sensor hole plate before or after installing the fixture in the ceiling.(Fig.1)
- Step 2: Remove the flat cable that were secured on the back of the plate.(Fig.2)
- Step 3: Insert the connector into the approved sensor. (Fig.2)
- Step 4: Install the sensor and make sure it is securely fit. (Fig.3)

General Wiring Diagram



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