Installation Instruction

⚠ WARNING

- 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.
- For the installation: 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.

⚠ WARNING

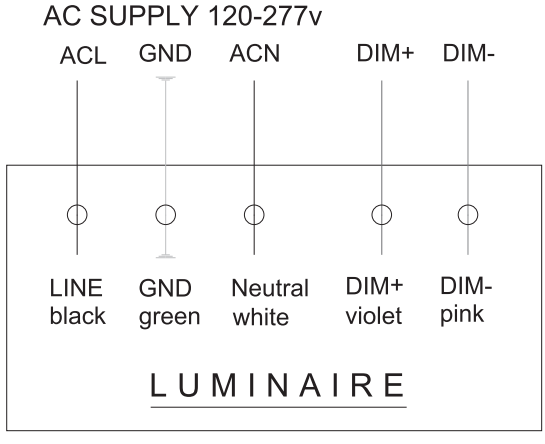
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL 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: Green ground screw provided in proper location. Do not relocate.
NOTICE: Minimum 90°C supply conductors.
NOTICE: Specifications and dimensions subject to change without notice.
NOTICE: Suitable for Dry or Damp location, Type IC.

General Wiring Diagram

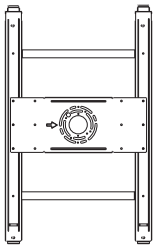


⚠ CAUTION

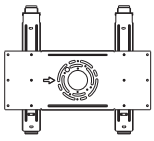
MUST connect wires with corresponding colors.
If dimming is not required, cap each dimming wire (pink and purple) individually with a wire connector. Do not connect them to each other or to any other wire.

Installation Instruction

Fixtures and accessories

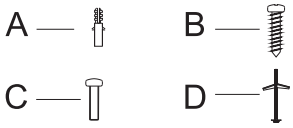


2x2 & 2x4 Fixture and bracket



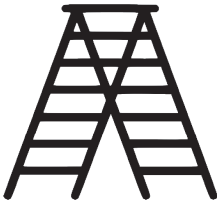
1x4 Fixture and bracket

Hardware Content



ITEM	CONTENTS	QTY
A	PLASTIC ANCHOR	4
B	SELF-TAPPING SCREW	4
C	MACHINE SCREW	2
D	DDrywall ceiling anchors	4

Equipment and tools needed



Ladder



Power dril



Gloves



Safety Goggles

Surface Mounting

Notice: Always turn off the power supply from main circuit breaker first!

1. Lift the bracket up to the mounted junction box. Align the bracket to the final installation position (and angle), then mark the positions of the screw holes on the mounting surface. (Fig. 1)
2. Drill 4 mounting holes in the ceiling at the marked positions. (Fig. 2)

Fig.1

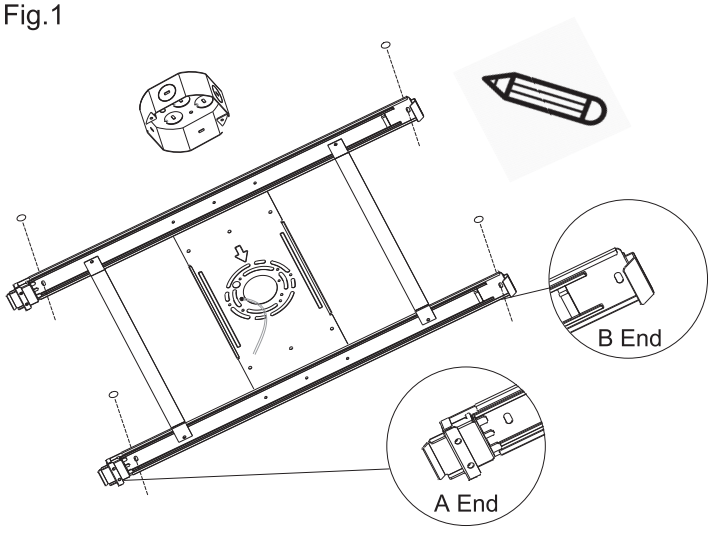
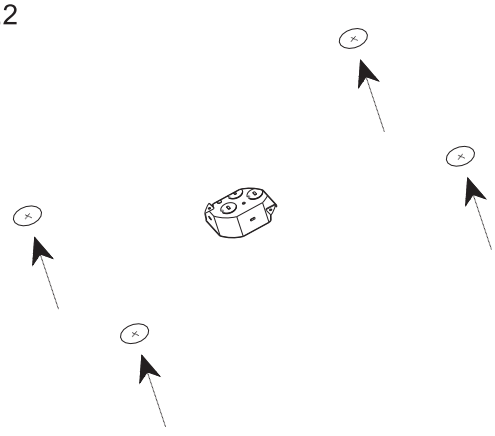


Fig.2



Installation Instruction

3. Feed the AC power supply wires through the center hole of the bracket. Secure the bracket to the junction box with 2 short screws, then fasten the bracket to the ceiling using the 4 provided drywall anchors. (Fig. 3)
4. Engage side hook of the fixture into A End of the bracket as shown in the diagram, and fix the safety cable to the bracket. (Fig. 4)

Fig.3

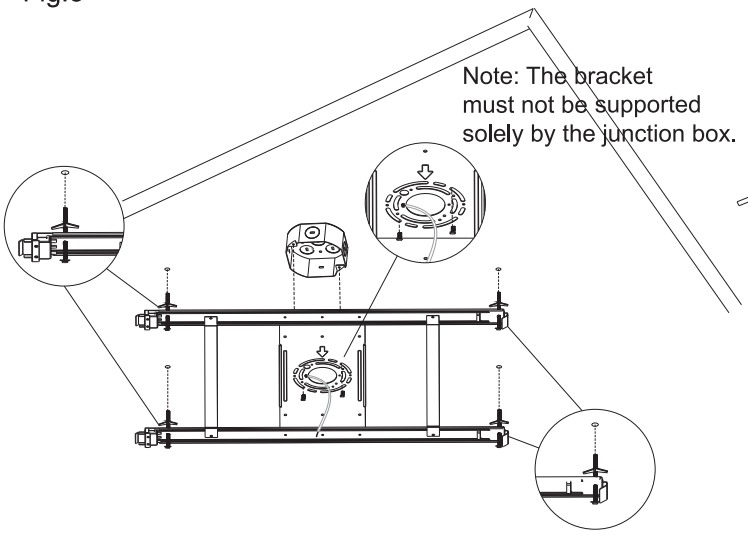
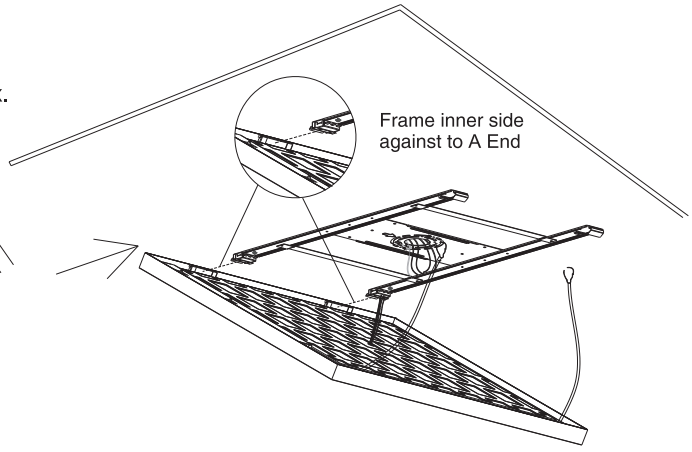


Fig.4



5. Make wiring then place all wires and wire nuts into the junction box. Lift up the fixture and pull the fixture slightly toward the Bracket A End to allow the fixture to slide a short distance in the opposite direction.Then press fixture upward on the Bracket B End while releasing the fixture, allowing the fixture to engage and lock securely with Bracket B End.(Fig. 5)
6. Wipe away all stains and fingerprints on the panel light surface. Restore power at the circuit breaker and turn the luminaire on to test operation. (Fig. 6)

Fig.5

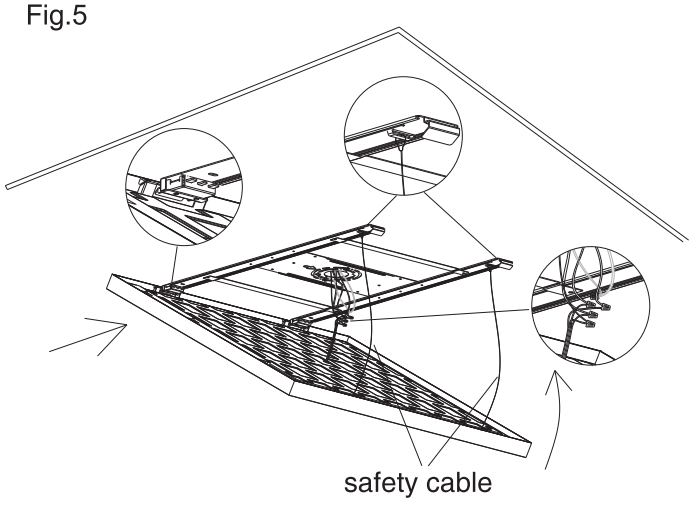
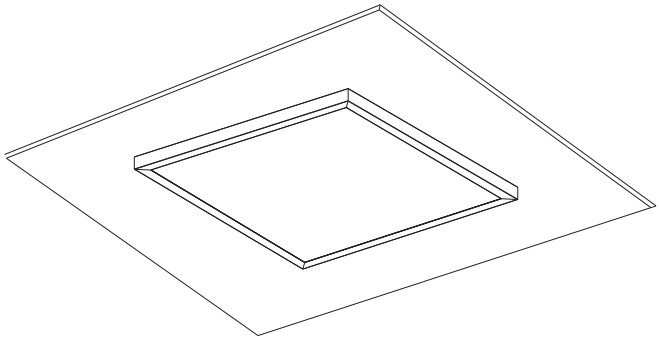
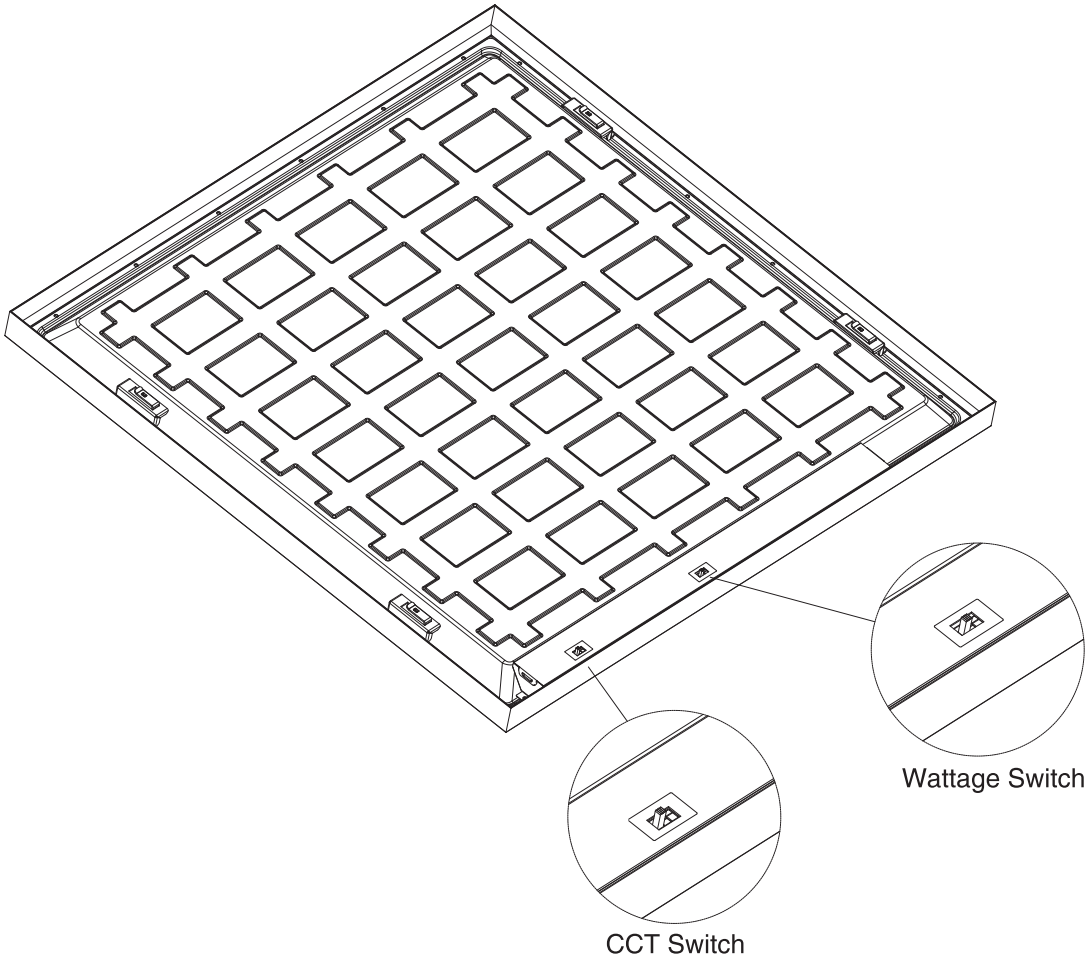


Fig.6



Installation Instruction

Field-Adjustable Wattage & CCT



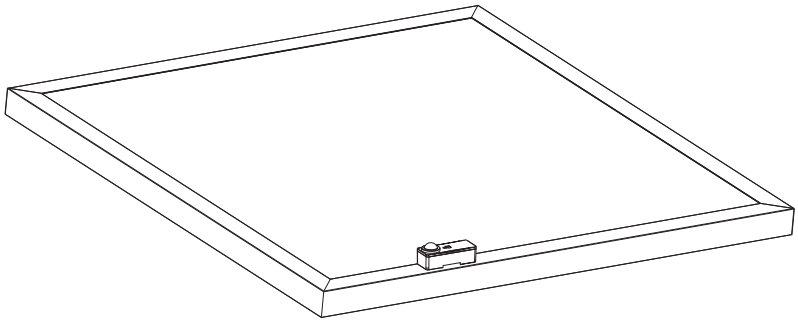
The end users may adjust the color temperature and lumen output respectively by the two DIP switches. CCT switch is accommodated with 5 CCT options (2700K,3000K,3500K,4000K,5000K), and Power switch is accommodated with 4 Power options. The switches can perform the desired color temperature and lumen output combination.

Select a wattage and color temperature by sliding switch left or right respectively to the desired value.

Installation Instruction

Additional Accessories

- DC Sensor



Installation steps：

1.Remove the sensor receptacle plug. (Fig. 1)
2.Plug sensor to the receptacle.(Fig. 2)
3.Rotate the sensor and align its edge to receptacle to ensure that it's installed securely.(Fig. 3 & Fig. 4)

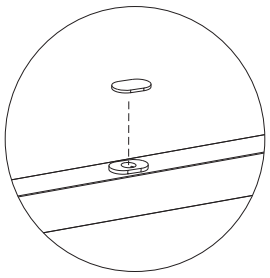


Fig. 1

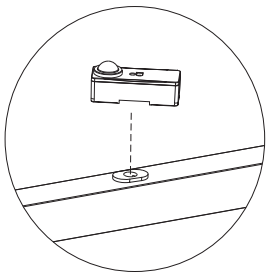


Fig. 2

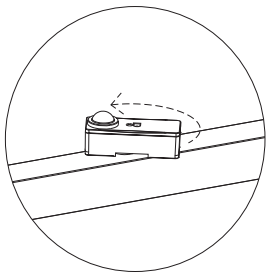


Fig. 3

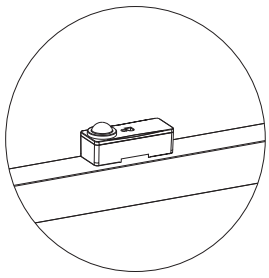


Fig. 4