

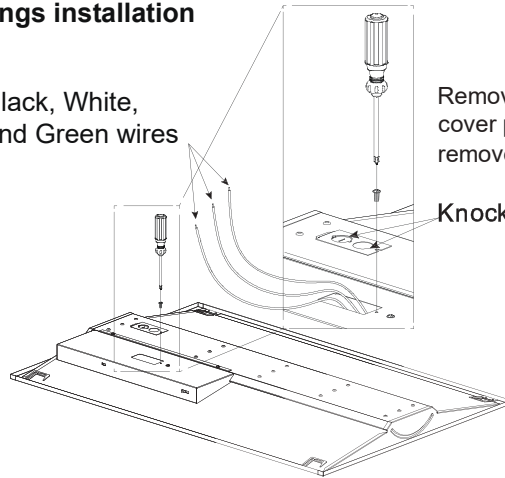
Installation manual A.T-Grid ceilings installation

Step 1

Black, White,
and Green wires

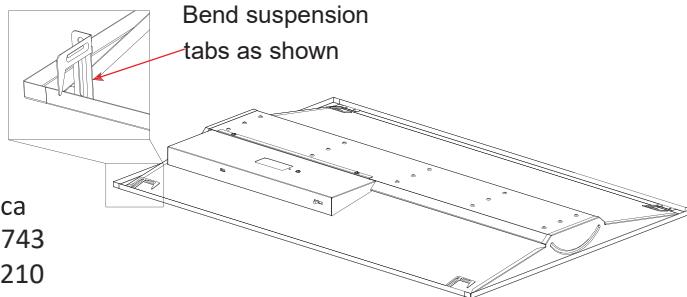
Remove screw holding access
cover plate and
remove the necessary knockout

Knockout



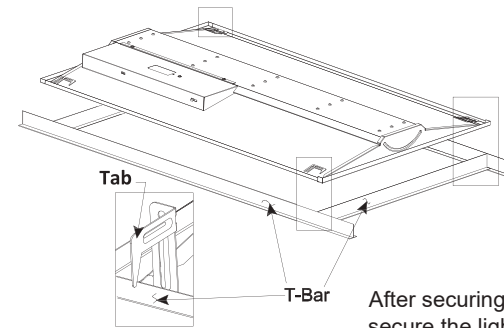
Bend suspension
tabs as shown

Step 2



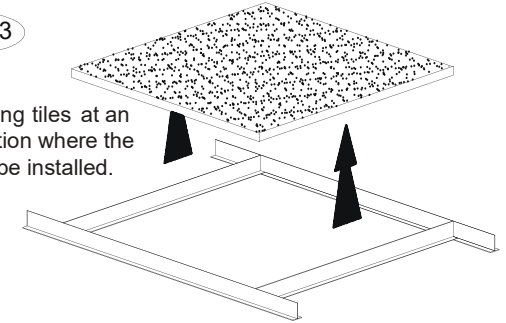
Step 4

Set light fixture into the
suspension with tabs. Hang
over the T-bar as shown.



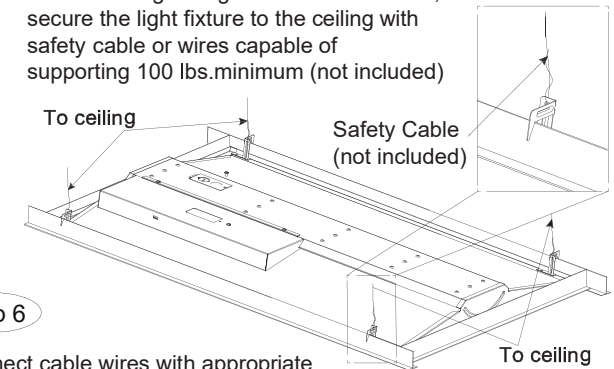
Step 3

Remove the ceiling tiles at an
appropriate location where the
light fixture is to be installed.



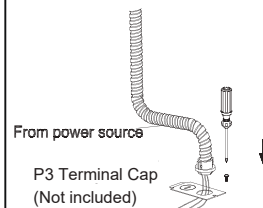
Step 5

After securing the light fixture to the T-bar,
secure the light fixture to the ceiling with
safety cable or wires capable of
supporting 100 lbs. minimum (not included)



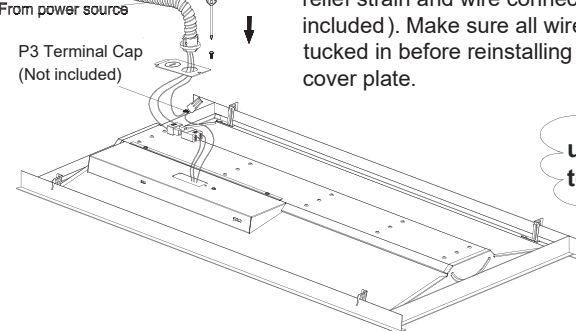
Step 6

Connect cable wires with appropriate
relief strain and wire connectors (not
included). Make sure all wires are
tucked in before reinstalling the
cover plate.



Step 7

Reinstall the cover plate.



use wire disconnecter
to cover unused wires

Installation manual

B. Microwave Motion Sensor installation (Optional)

What You Need

1. Microwave Sensor (SKU# 100889) × 1
2. Squared double-sided spongy tape × 4
3. Cable tie × 1



Note

After installing the sensor onto troffer, dip switch of sensor will be inaccessible.
Sensor setting can only be altered

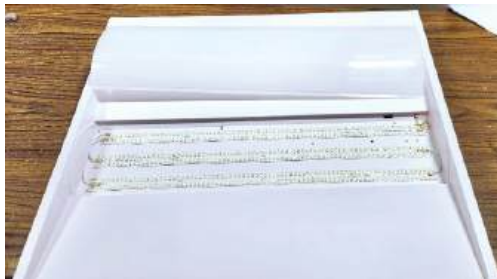
- By dip switches **BEFORE** installing the sensor onto troffer, or
- By remote control (SKU# 100890) **AFTER** installing the sensor onto troffer



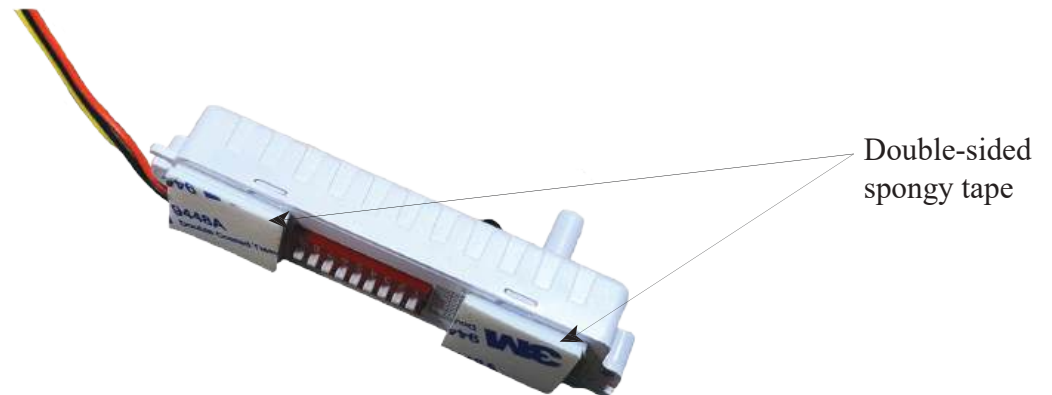
Remote Controller
SKU# 100890

Connection Instruction

1. **IMPORTANT:** Turn off the power.
2. Disconnect the troffer from the power source.
3. Take down the troffer and place it on a flat surface, preferably a table or workbench.
4. Remove the lens covering the LED strip.



5. Apply two layers of double-sided spongy tape to both ends of the sensor.

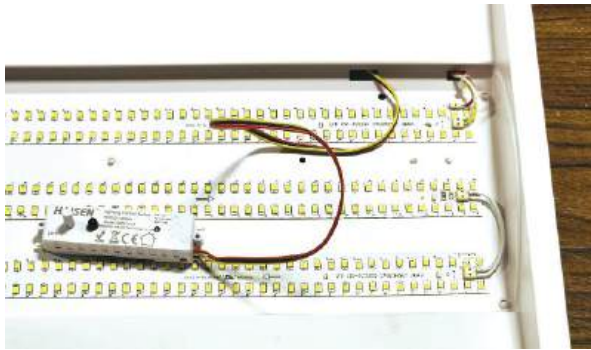


Installation manual

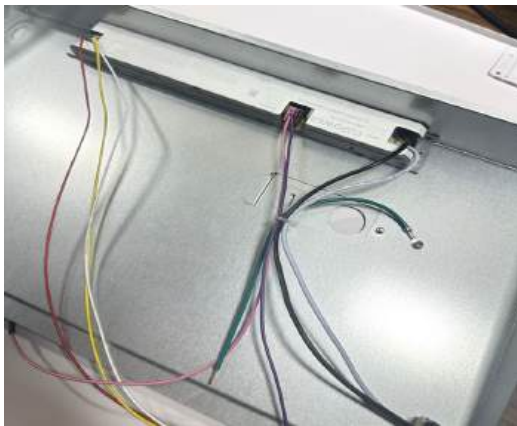
B. Microwave Motion Sensor installation (Optional)

Connection Instruction

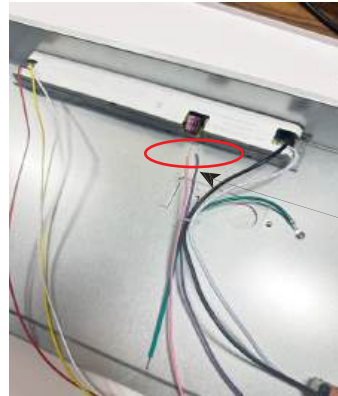
6. Feed the sensor wire into the driver box through the holes for the LED wires.



7. Turn the troffer light over.
8. Unscrew the driver box and flip it over.

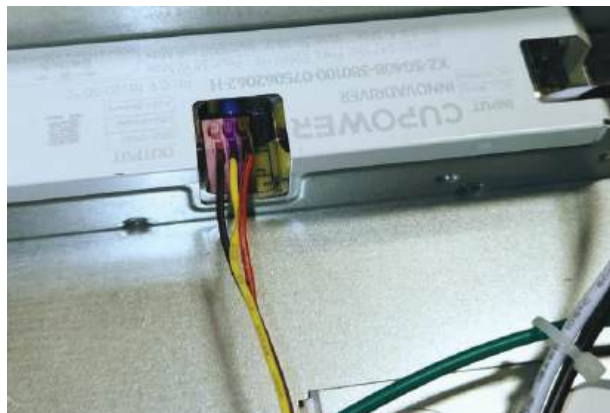


9. Disconnect the two dimming wires from the driver.



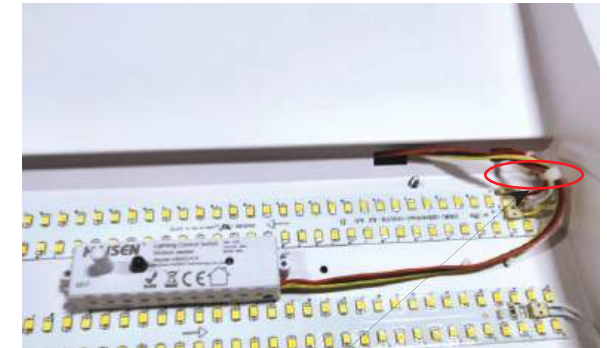
Dimming wires

10. Connect the sensor wires as follows,
10.1. Red wire to 12VDC+ of the driver.
10.2. Black wire to DIM- of the driver.
10.3. Yellow wire to DIM+ of the driver.



11. Reattach the driver box, tighten the screws and turn the troffer light over again.

12. Attach the sensor to the metal plate between the LED light strips and secure sensor wires with LED wires using a cable tie.



Cable tie

13. Put on the lens.
14. Mount the troffer light back onto the ceiling.
15. Reconnect the power.