Manuals+ — User Manuals Simplified.

SUNCO LED Ceiling Panel Installation Guide

SUNCO LED CEILING PANEL 40W Install Guide and Manual

EASY INSTALLATION RECESSED

Required Tools: Drill, Ladder, Hammer, Pliers, Tape Measure, Pencil, Philips Screwdriver.
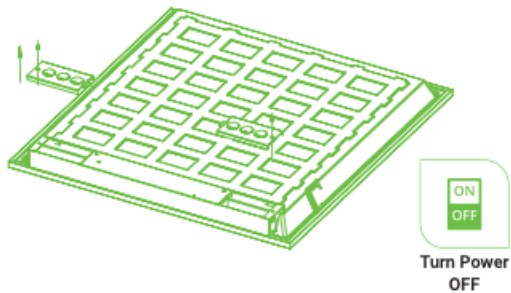
Prior to install, remove the existing light fixture (if any) from the ceiling.

1. **Turn off the switch and circuit breaker before installing this LED light fixture.**

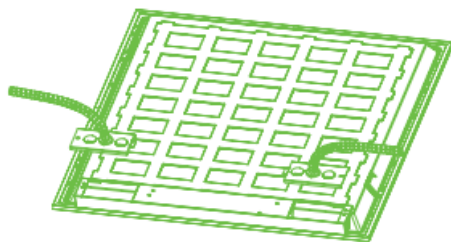2. **Turn the Ceiling Panel face down on a flat surface.**
   - Unscrew the (2) driver covers and set aside the screws.
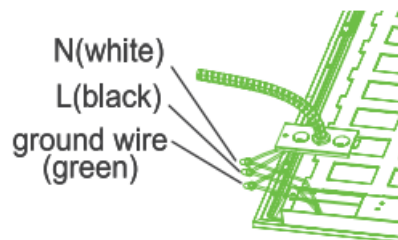3. **Pop out (2) knockouts** (choice of 6).

ON
OFF

Turn Power
OFF

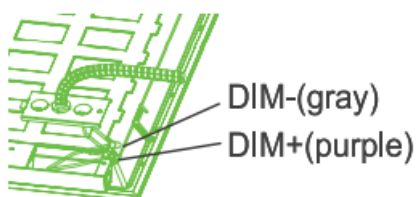4. **Connect conduit to each knockout**.
   - Pass wires through.

5. **Connect the supply wires to the Ceiling Panel wires with included wire nuts**.
   - Black to Black (live);
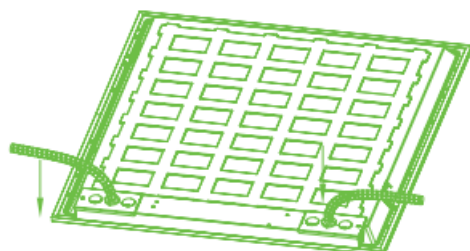   - White to White (neutral);
   - Green to Green (ground).

N(white)
L(black)
ground wire
(green)

6. (Optional) **If using a dimmer (not included), connect DIM+ and DIM- wiring of Ceiling Panel to your dimmer with included wire nuts**.
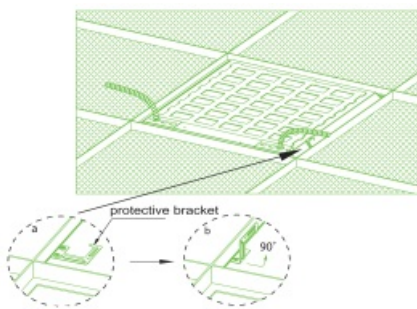
DIM-(gray)
DIM+(purple)

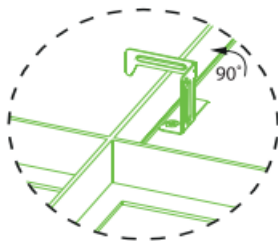7. **Replace driver covers**.
   - Tighten the screws.

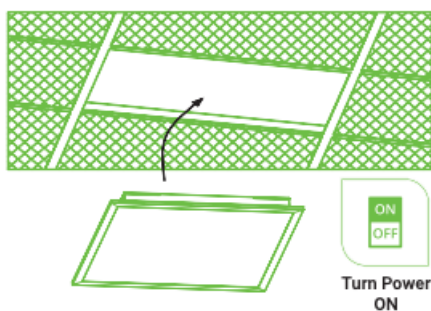8. **Locate the (2) protective brackets on back of panel. Bend up 90°.**

9. **Twist 90° so hook faces outside edge of Ceiling Panel.**

10. **Install LED Ceiling Panel light in ceiling, using protective brackets.**
11. **Turn on circuit breaker and test the light.**
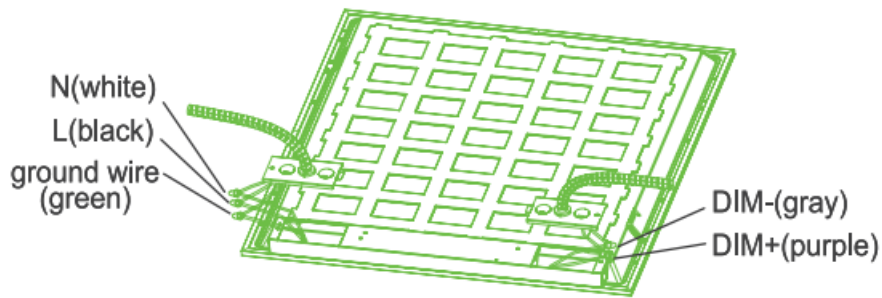

Turn Power
ON

WARNING

To reduce the risk of fire, electric shock or injury to people:

- Installation should be performed by a professional, qualified electrician familiar with the construction and operation of this product and the hazards involved.
- Abide by related regional and local laws or regulations.
- Proper grounding is required to ensure safety.
- Not suitable for a wet environment.
- LED must be installed in an appropriate environment to work. Harsh environments may shorten the life or damage the light.
- Check for damage during shipping prior to install. If the product is damaged, do not use it.
- Turn off the switch and circuit breaker before installing this LED light fixture. Accurately verifying no voltage on the lines with an appropriate meter is recommended prior to install.
- After verifying no voltage, disconnect wires and remove existing light fixture from ceiling (if any).
- To ensure efficient light, regularly clean the light panel. Don't clean with harsh solvents; use a dry cloth.
- Use safety precautions. Safety eyeglasses and gloves are recommended.

WIRING DIAGRAM

N(white)
L(black)
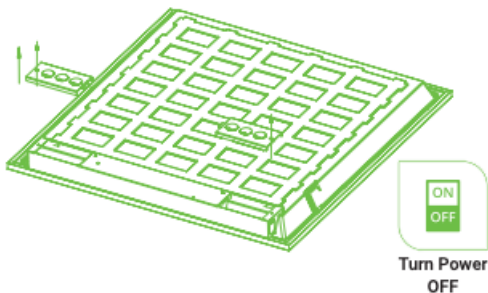ground wire (green)
DIM-(gray)
DIM+(purple)

To make the light panel dimmable, connect a compatible dimmer (not included) to the dimming signal wires of the luminaire. Suitable for Constant Current Reduction Dimming 0-10V.
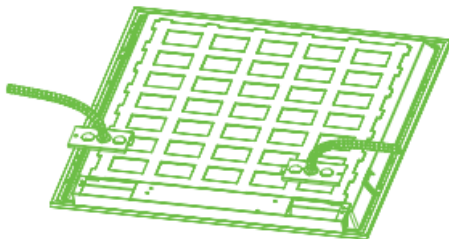
EASY INSTALLATION SUSPENSION

Required Tools: Drill, Ladder, Hammer, Pliers, Tape Measure, Pencil, Philips Screwdriver.

NOTE: 2 piece suspension kits (not included) required for suspension install.
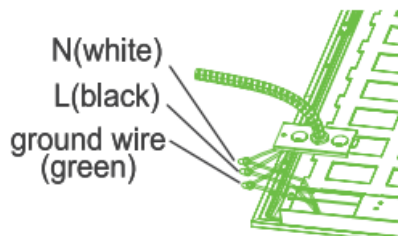
1. **Turn off the switch and circuit breaker before installing this LED light fixture.**
2. **Turn the Ceiling Panel face down on a flat surface.**
   - Unscrew the (2) driver covers and set aside the screws.
3. **Pop out (2) knockouts** (choice of 6).

ON
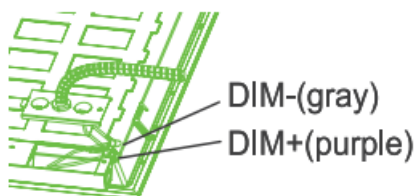OFF
Turn Power OFF

4. **Connect conduit to each knockout.**
   - Pass wires through.

5. **Connect the supply wires to the Ceiling Panel wires with included wire nuts.**
   - Black to Black (live);
   - White to White (neutral);
   - Green to Green (ground).

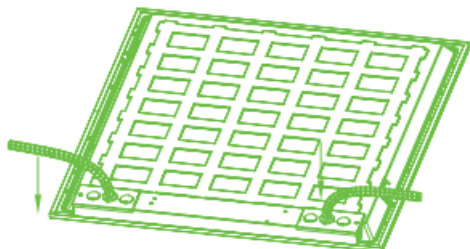N(white)
L(black)
ground wire (green)

6. (Optional) **If using a dimmer (not included), connect DIM+ and DIM- wiring of Ceiling Panel to your dimmer with included wire nuts.**
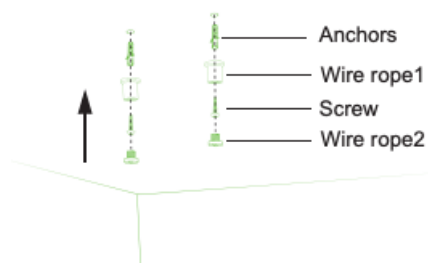

7. **Replace driver covers.**
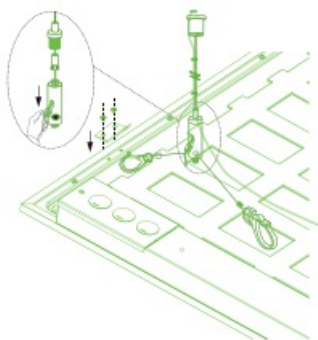   - Tighten the screws.

8. **Drill (2) holes in the ceiling. Place the anchors into hole. Insert the wire rope and screw.**
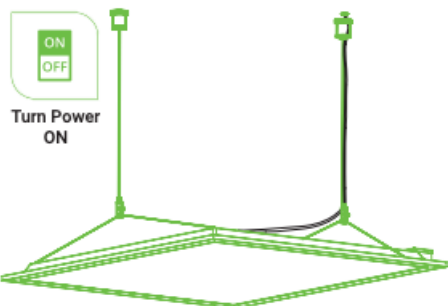   - Refer to install manual of your suspension kit for complete details.

9. **Adjust the support rope/wire so Ceiling Panel hangs horizontally.**
   - Suspension kit is not included.

10. **Install LED Ceiling Panel light in ceiling, using protective brackets.**

11. **Turn on circuit breaker and test the light.**
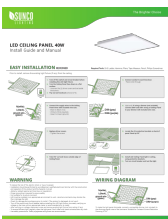

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- After verifying no voltage, disconnect wires and remove existing light fixture from ceiling (if any).
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- Use safety precautions. Safety eyeglasses and gloves are recommended.

SPECIFICATIONS

Voltage	**100-277V**
Wattage	**40W**
Suitable for Locations Ingress	**Damp**
Housing	**SPCC+PS lens**
Weight	**4.85 lbs**
Warranty	**10 years**

Documents / Resources

SUNCO LED Ceiling Panel [pdf] Installation Guide
LED Ceiling Panel, 40W LED Ceiling Panel