

# 2x4 LED CEILING PANEL WITH SELECTABLE CCT

Install Guide and Manual



#### EASY INSTALLATION RECESSED INSTALLATION

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

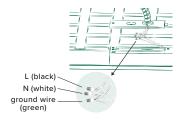
Prior to install, remove the existing light fixture (if any) from the ceiling.



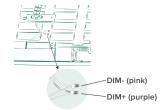
- 1. Turn off the switch and circuit breaker before installing this LED light fixture.
- Turn the Ceiling Panel face down on a flat surface.
  - Unscrew the (2) driver covers and set aside
- 3. Pop out (2) knockouts (choice of 5).



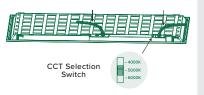
4. Connect conduit to each knockout.



- 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).



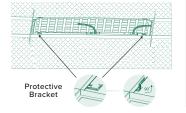
- 6. OPTIONAL for using a dimmer (not included):
  - · Connect the DIM+ and DIM- wiring of your Ceiling Panel to your dimmer with included wire nuts



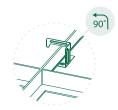
- 7. Replace driver covers.
  - Tighten the screws
- BEFORE PROCEEDING

On back of panel, slide the CCT Selection Switch to choose from three color temperatures (4000K, 5000K, 6000K).

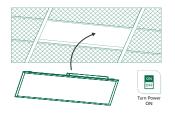
· Light will use the selected CCT setting when switched on.



- 9. Locate the (4) protective brackets on back of panel.
  - · Bend up 90°



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



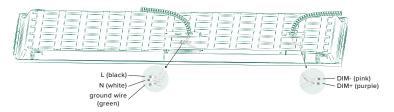
- 11. Install Ceiling Panel in ceiling, using
- 12. Turn on circuit breaker and test the light.



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

- 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 damage the light or shorten its lifespan.
- · 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. Recommended: Use an appropriate meter to accurately verify no voltage on the lines. After verifying there is no voltage, disconnect wires and remove existing light fixture from the ceiling (if any).
- · 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



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.



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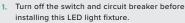


## **EASY INSTALLATION** SUSPENSION INSTALLATION

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

Note: 2-piece suspension kits required (not included).



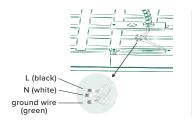


- Turn the Ceiling Panel face down on a flat surface.
  - Unscrew the (2) driver covers and set aside the screws.
- 3. Pop out (2) knockouts (choice of 5).



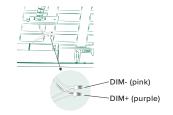
4. Connect conduit to each knockout.

Pass wires through.



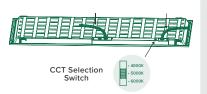
#### 5. Connect the supply wires to the Ceiling Panel wires with included wire nuts.

- · Black to Black (live);
- · White to White (neutral);
- · Green to Green (ground).



## OPTIONAL for using a dimmer (not included):

 Connect the DIM+ and DIM- wiring of your Ceiling Panel to your dimmer with included wire nuts.

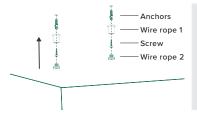


#### Replace driver covers.

- Tighten the screws.
- 8. BEFORE PROCEEDING

On back of panel, slide the CCT Selection Switch to choose from three color temperatures (4000K, 5000K, 6000K).

 Light will use the selected CCT setting when switched on.



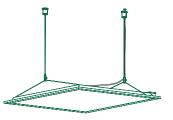
#### Drill (2) holes in the ceiling. Place the anchors into hole. Insert the wire rope and screw.

 Refer to suspension kit's install manual for complete details.



#### Adjust the support rope/wire so Ceiling Panel hangs horizontally.

Suspension kit is not included.



11. Install Ceiling Panel in ceiling, using protective brackets.

12. Turn on circuit breaker and test the light.

## WARNING

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- Abide by related regional and local laws or regulations.

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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	50W
Suitable for Locations Ingress	Damp
Housing	SPCC+PS Lens
Weight	8.15lbs
Warranty	10 years

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