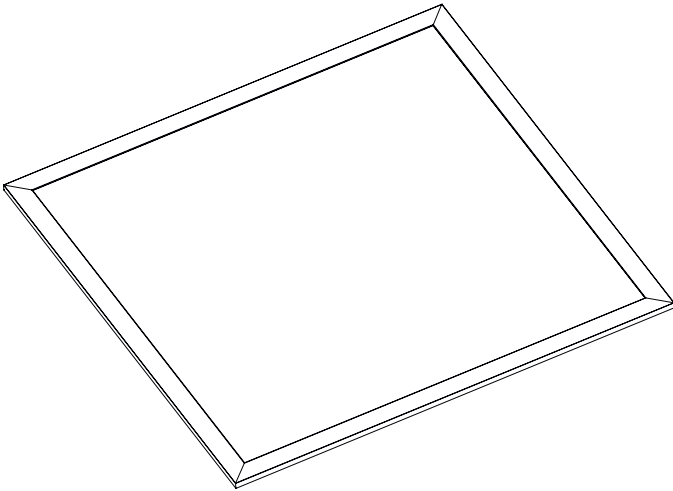


## INSTALLATION INSTRUCTIONS

### ACE LED PANEL (AP1)



Fixtures must be installed and wired in accordance with the National Electrical Code (NEC) and all applicable local codes by a person familiar with the construction and operation of the product and hazards involved.

Proper grounding is required for safety.

Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

Be cautious of any sharp edges. Wear proper PPE (personal protected equipment) while handling.

Fixture not suitable for use in corrosive environments, and with thermal insulation.

Must use appropriate strain relief in accordance with local code when connecting power cord to junction box.

**READ CAREFULLY BEFORE INSTALLING THE FIXTURE.**

**PLEASE KEEP THIS MANUAL FOR FUTURE USE.**



#### **WARNING**

**Risk of Fire or Electric Shock**

Risk of fire or electric shock. Make sure power is off at the circuit breaker before installing or maintaining the product.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Installation guide requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Never perform maintenance or cleaning while fixture is energized. Disconnect power and allow fixture to cool off before maintaining.



#### **MAINTENANCE CAUTION**

Review the diagrams before beginning and make sure the fixture is grounded properly.

For lighting controls, use driver wiring diagram.

Maintenance must be done by qualified electricians.

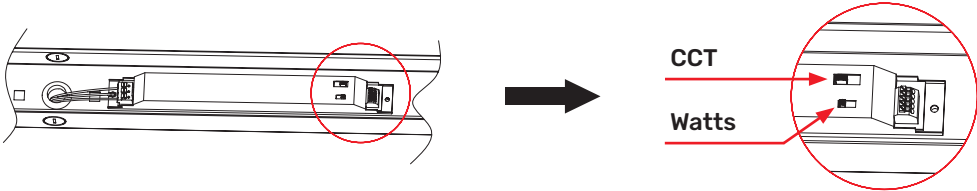
Use a clean, dry cloth to clean the fixture.

**For any questions regarding wiring, installation, or use of this fixture, please call 559-485-6010 or email [techsupport@linmoreled.com](mailto:techsupport@linmoreled.com)**

TECHNICAL SPECS

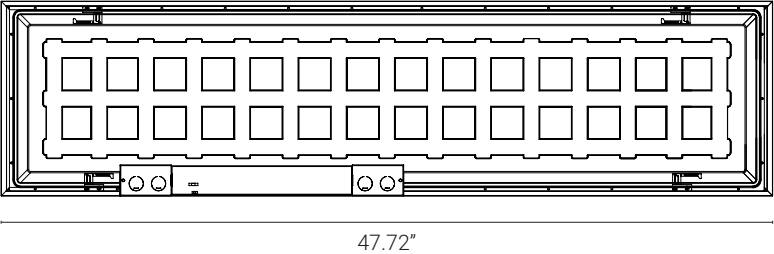
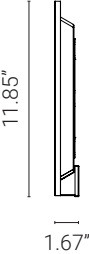
Part No.	Watts	Input Voltage	CCT	CRI	PF	Dimmable	Warranty
AP10S-A2-ADJ-14-ADJ-80-FR-LV-GRID-10V	30/35/40W	AC 120-277V	3500K / 4000K / 5000K	≥80	≥0.9	0-10V	5 Years
AP10S-A2-ADJ-22-ADJ-80-FR-LV-GRID-10V	30/35/40W						
AP10S-A2-ADJ-24-ADJ-80-FR-LV-GRID-10V	30/40/50W						

Selectable CCT and Wattage



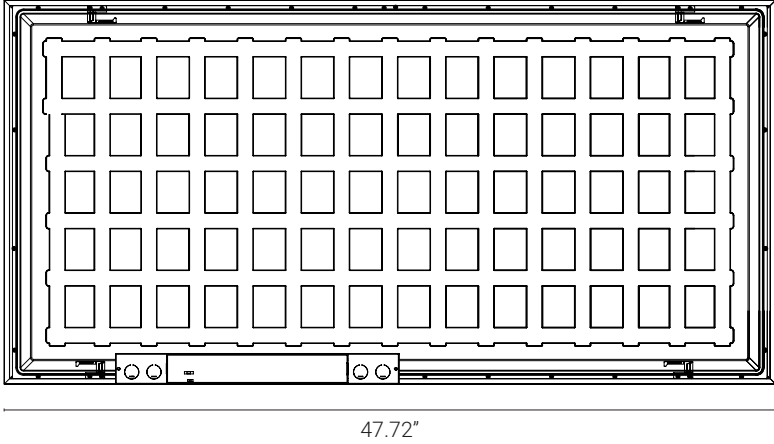

Dimensions

1x4 Panel

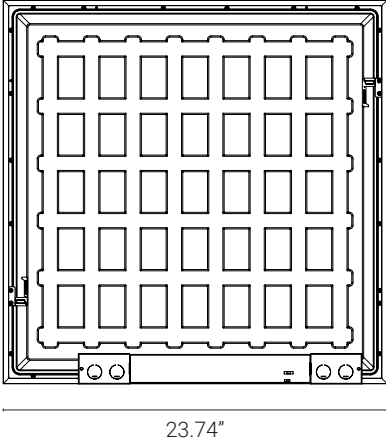


Size	Weight (lb)
1x4	~5
2x2	~5
2x4	~9

2x4 Panel

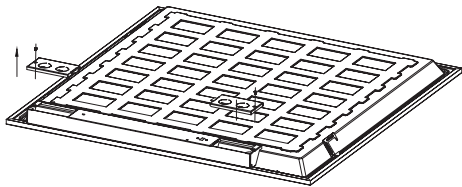


2x2 Panel

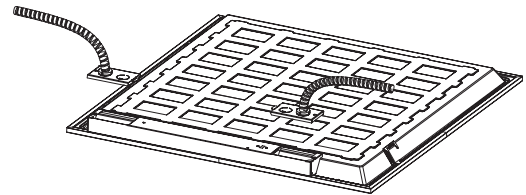


# INSTALLATION GUIDE

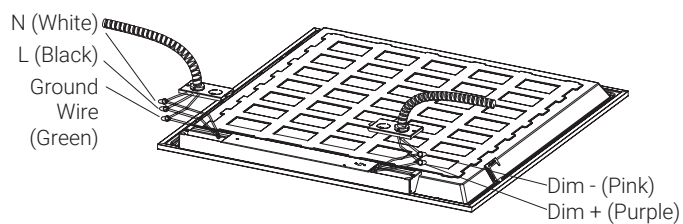
1. Unscrew the driver cover.



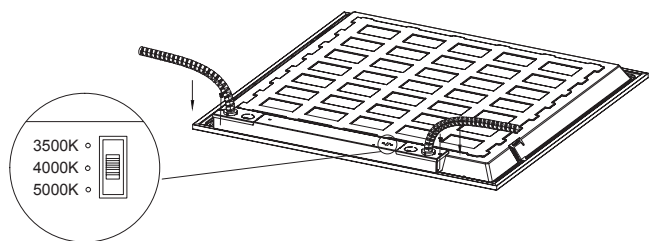
2. Connect AC power to driver box.



3. Connect other wires separately.



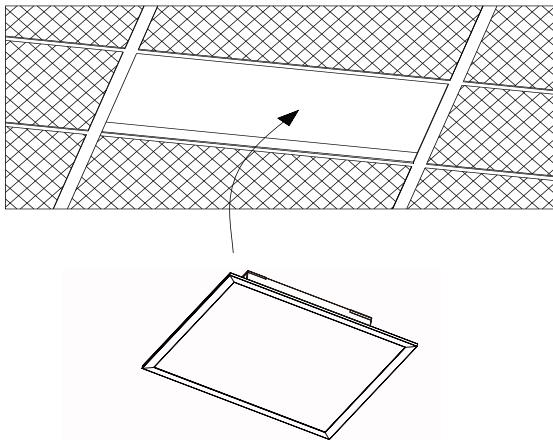
4. Put back the driver cover and fix it by screw.



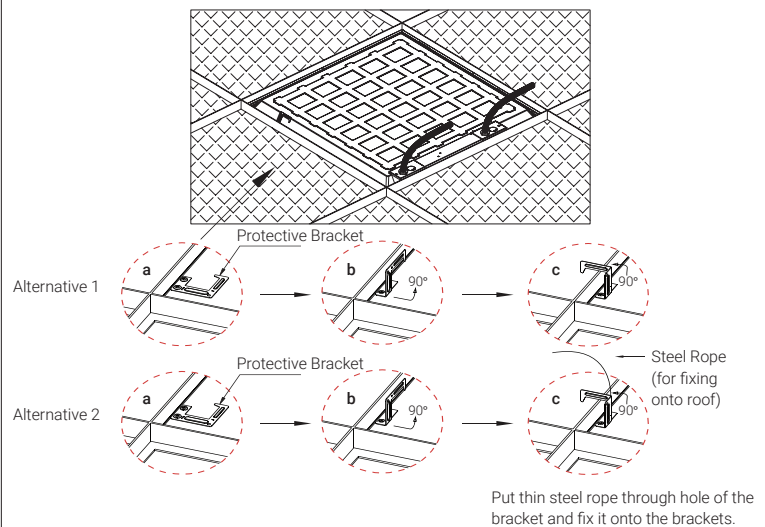
Fixture comes set to 4000K CCT from the factory.

## Recessed Installation

1. Replace existing lighting fixture from ceiling with LED Panel.



2. Use the protective brackets for safety.

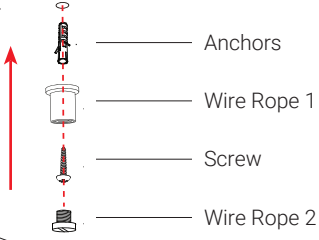


# MOUNTING ACCESSORIES

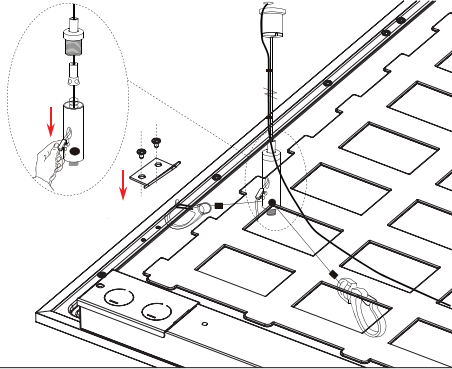
## Suspension Kit Installation

Sold separately, packaged separately. Part number: CABLEKIT.

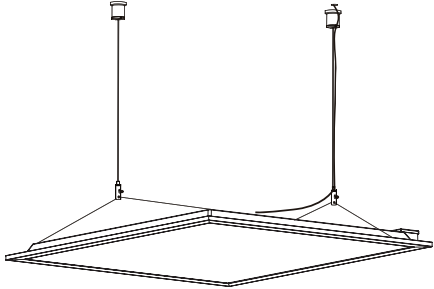
1. Drill two holes in the ceiling and put the anchors into hole, then insert the wire rope and screw.



2. Adjust the hanging rope, placing the panel in a horizontal position.



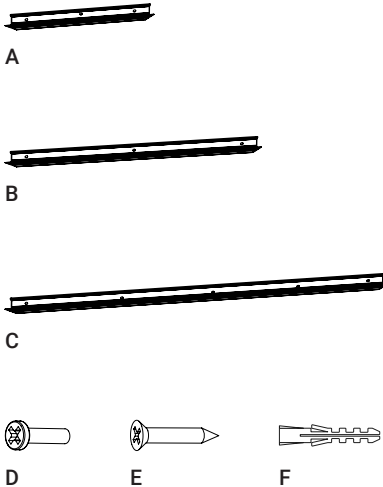
3. The installation is finished.



## Drywall Trim Kit Installation

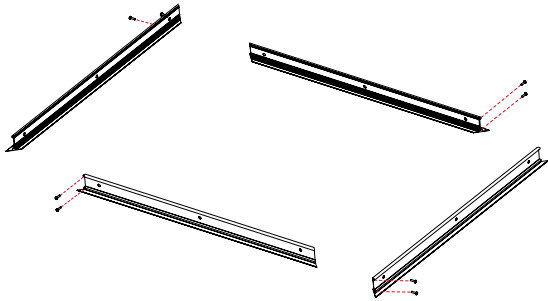
Sold separately, packaged separately.

Panel	Part Number	Kit Content
1x4	PDWK14	A. 1' flange (2pcs) C. 4' flange (2pcs) D. 3x12 screw (8pcs + 1 spare) E. 4.2x30 screw (16pcs + 1 spare) F. Anchor (16pcs + 1 spare)
2x2	PDWK22	B. 2' flange (4pcs) D. 3x12 screw (8pcs + 1 spare) E. 4.2x30 screw (12pcs + 1 spare) F. Anchor (12pcs + 1 spare)
2x4	PDWK24	B. 2' flange (2pcs) C. 4' flange (2pcs) D. 3x12 screw (8pcs + 1 spare) E. 4.2x30 screw (16pcs + 1 spare) F. Anchor (16pcs + 1 spare)

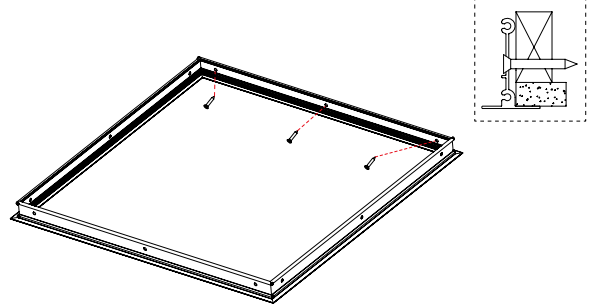


## MOUNTING ACCESSORIES

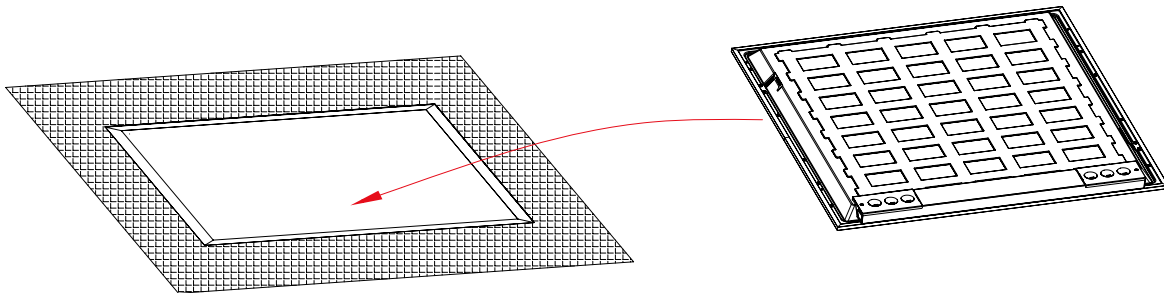
1. Assemble the four flange pieces of the drywall trim kit with supplied 3x12 screws (D).



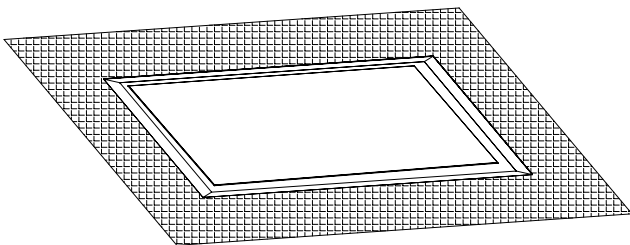
2. Place assembled flanges into the drywall and secure with supplied 4.2x30 screws (F).



3. Complete electrical connections and place the panel into the flange kit.



4. The installation is finished.

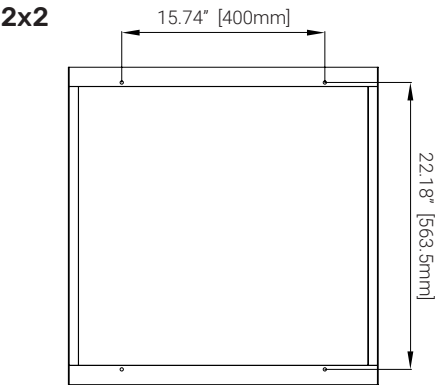
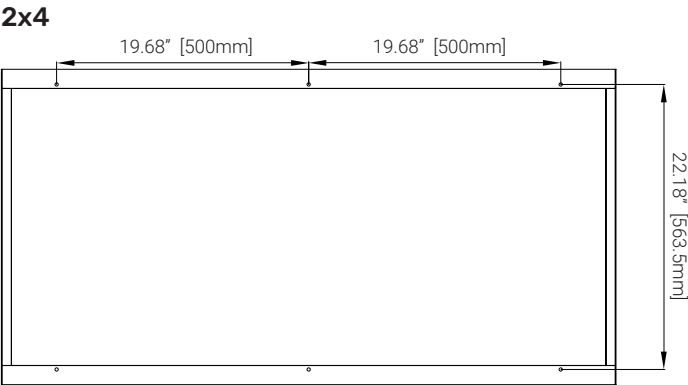
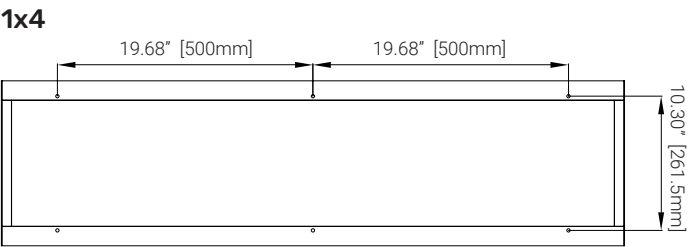
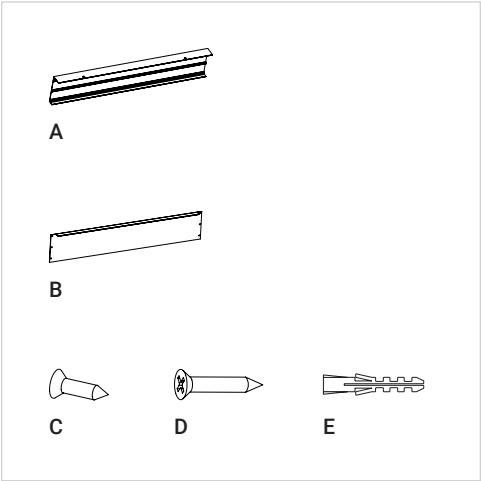


MOUNTING ACCESSORIES

Surface Mount Kit Installation

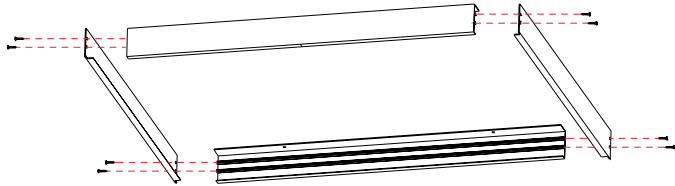
Sold separately, packaged separately.

Panel	Part Number	Kit Content
1x4	PSMK14	A. 4' side frame (2pcs) B. 1' end frame (2pcs) C. 4x12 screw (12pcs + 2 spares) D. 4.2x30 screw (6pcs + 1 spare) E. Anchor (6pcs + 1 spare)
2x2	PSMK22	A. 2' side frame (2pcs) B. 2' end frame (2pcs) C. 4x12 screw (12pcs + 2 spares) D. 4.2x30 screw (4pcs + 1 spare) E. Anchor (4pcs + 1 spare)
2x4	PSMK24	A. 4' side frame (2pcs) B. 2' end frame (2pcs) C. 4x12 screw (12pcs + 2 spares) D. 4.2x30 screw (6pcs + 1 spare) E. Anchor (6pcs + 1 spare)

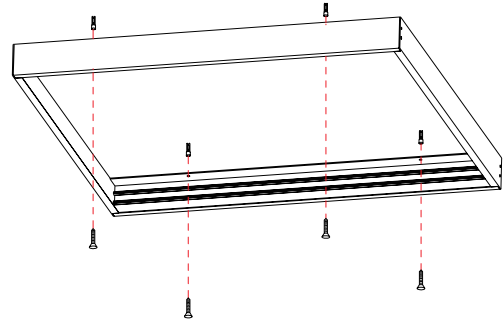


## MOUNTING ACCESSORIES

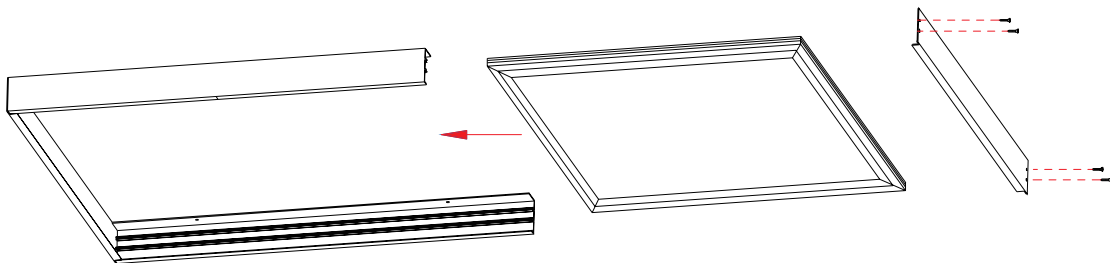
1. Assemble all frame pieces of the surface mount kit with supplied 4x12 screws (C).



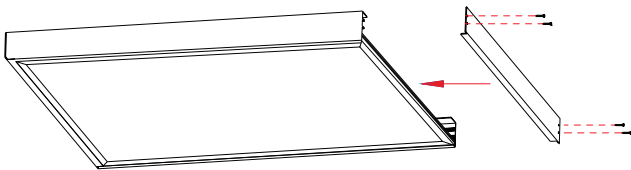
2. Drill holes in the ceiling, insert supplied anchors, and secure frame with supplied 4.2x30 screws (D).



3. Remove one end frame (B) and insert the LED Panel as shown below.



4. Put back the end frame (B) and secure by screws.



5. Fix driver and connector to the back of the LED Panel with adhesive tape. The installation is finished.

