

## WARNINGS



### RISK OF FIRE, ELECTRICAL SHOCK, CUTS OR OTHER CASUALTY HAZARDS

Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

### RISK OF FIRE AND ELECTRIC SHOCK

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

### RISK OF FIRE

Refer to product label for specific minimum supply conductor requirements.

### RISK OF BURN

Disconnect power and allow fixture to cool before handling or servicing.

### RISK OF PERSONAL INJURY

Fixture may become damaged and/or unstable if not installed properly.

**DISCLAIMER OF LIABILITY:** CSC LED assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

**NOTICE:** Green ground wire is provided in proper location. Do not relocate.

**SAFETY:** This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. Carefully observe grounding procedure under installation section.

**APPLICATIONS:** This lighting fixture is designed for indoor lighting applications, and should not be used in an area with limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation.

**ATTENTION RECEIVING DEPARTMENT:** Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packaging must be retained.

## RECESSED INSTALLATION

1. Replace the existing lighting fixture with LED panel (Fig. 1)
2. Use the provided T-bar brackets for added security (Fig. 2)
3. Remove driver cover (Fig. 3)
4. Connect power feed to driver box (Fig. 4)
5. Connect all power and dimming wires according (Fig. 5) *Note: Dimming wires can be connected on either side of fixture*
6. Secure the driver cover with screws (Fig. 6)
7. Select power and CCT as desired (Fig. 6)

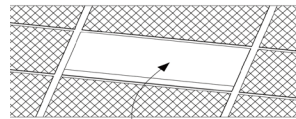


Fig. 1

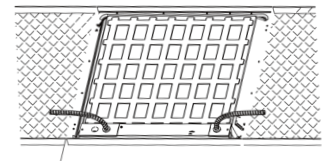


Fig. 2

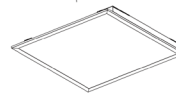


Fig. 3

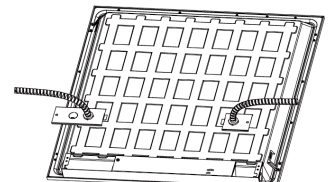


Fig. 4

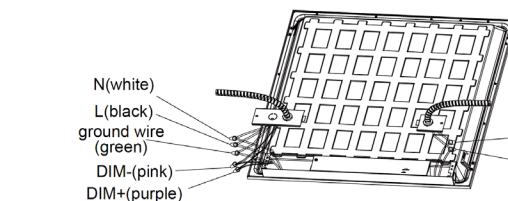


Fig. 5

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

DIM-(Pink)  
DIM+(Purple)

## JUNCTION BOX (PLS-JB)

If more room is required in junction box due to cable size or quantity, PLS-JB box extension can be used (sold separately)

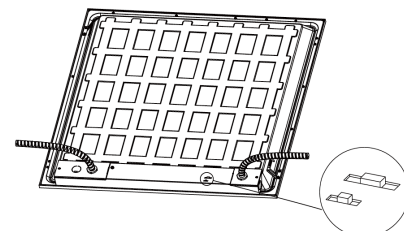
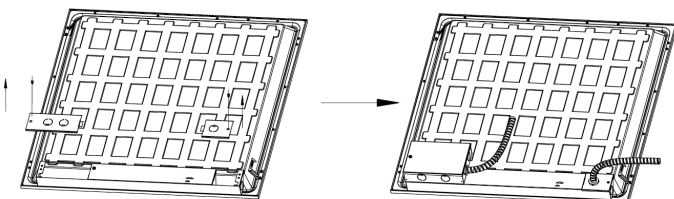


Fig. 6

## SUSPENSION KIT INSTALLATION

1. Drill two holes in ceiling and install anchors, followed by aircraft cables, and screws (Fig. 7)
2. Adjust aircraft cables to desired length (Fig. 8)

**Note:** 2\*2/1\*4/2\*4ft: 2 pcs suspension kits needed for installation.

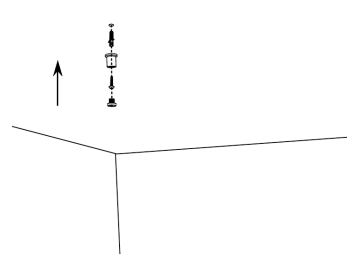


Fig. 7

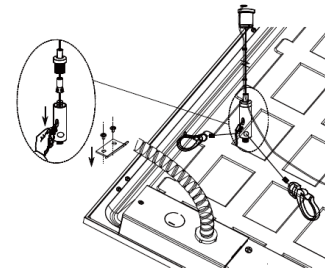


Fig. 8

## RECESSED FRAME KIT INSTALLATION

Panel Dimensions	Cutout Dimensions
1236 x 324 mm	1236 x 324 mm
625 x 625 mm	625 x 625 mm
1236 x 620 mm	1236 x 620 mm

1. Assemble the 4 frame sections with the provided self tapping screws (Fig. 9)
2. Place the assembled frame in the cut-out and secure it with the countersunk self tapping screws (Fig. 10)
3. Connect the power cables (Fig. 11)

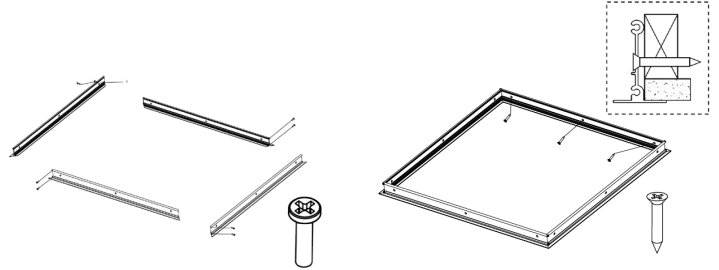


Fig. 9

Fig. 10

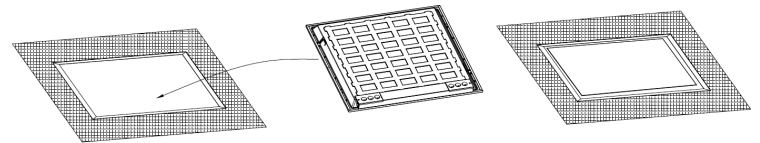


Fig. 11

## SURFACE MOUNT INSTALLATION

1. Assemble the 4 frame sections with the provided self tapping screws (Fig. 12)
2. Attach the frame to ceiling with screws (Fig. 13)
3. Remove one side of the frame and slide panel into frame (Fig. 14)
4. Replace formerly removed side of frame (Fig. 15)

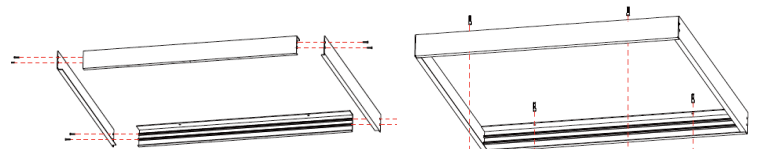


Fig. 12

Fig. 13

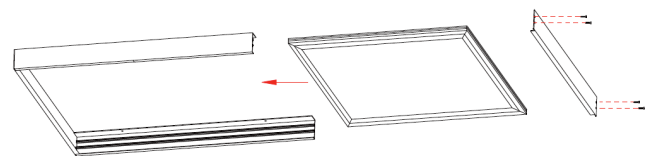


Fig. 14

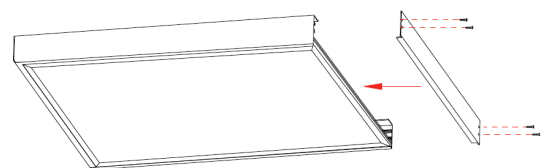


Fig. 15



**Questions or Concerns?**

We are happy to help!

Email Us: [info@csc-led.com](mailto:info@csc-led.com)

Call Us: 1-888-900-9885