



COOPER Metalux Visually Dynamic 3D LED Panel Instruction Manual

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Instruction Manual
Questions?



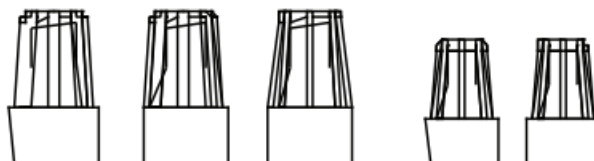
**Visually Dynamic
3D LED Panel**

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PACKAGING CONTENTS

- A. Fixture housing
- B. Wire Nuts – (3) 14 AWG & (2) 8 AWG



ITEMS REQUIRED

(Purchase separately)

- Phillips Screw Driver
- Wire Cutters
- Hammer
- Wire Strippers
- Flat head Screwdriver
- Safety Glasses & Gloves
- Ladder

WARNINGS AND CAUTIONS



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 the hazards involved. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similarly qualified person.



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- Minimum 90°C supply conductors.

Risk of Burn- Disconnect power and allow the fixture to cool before handling or servicing.



Risk of Personal Injury- Due to sharp edges, handle with care.

Failure to comply with these instructions may result in death, serious bodily injury, and property damage.

DISCLAIMER OF LIABILITY: Cooper Lighting Solutions 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.

IMPORTANT: Read carefully before installing the fixture. Retain for future reference.

NOTICE: Ground screw provided in the proper location. Do not relocate.

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

Note: Specifications and dimensions are subject to change without notice.

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

FCC DECLARATION OF CONFORMITY

This device complies with part 15 of the FCC Rules. Operation is subject to the following 2 conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this

equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

⚠ WARNING: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user’s authorization to operate this equipment.
SAVE THESE INSTRUCTIONS.
For T-Grid Mounting

1. Turn off the power at the main fuse/breaker box.
2. Carefully open the carton and remove the panel from the packaging.
3. Locate the fixture junction box cover and remove it (Fig. 1).
4. Remove appropriate knockout(s) for power supply wiring.

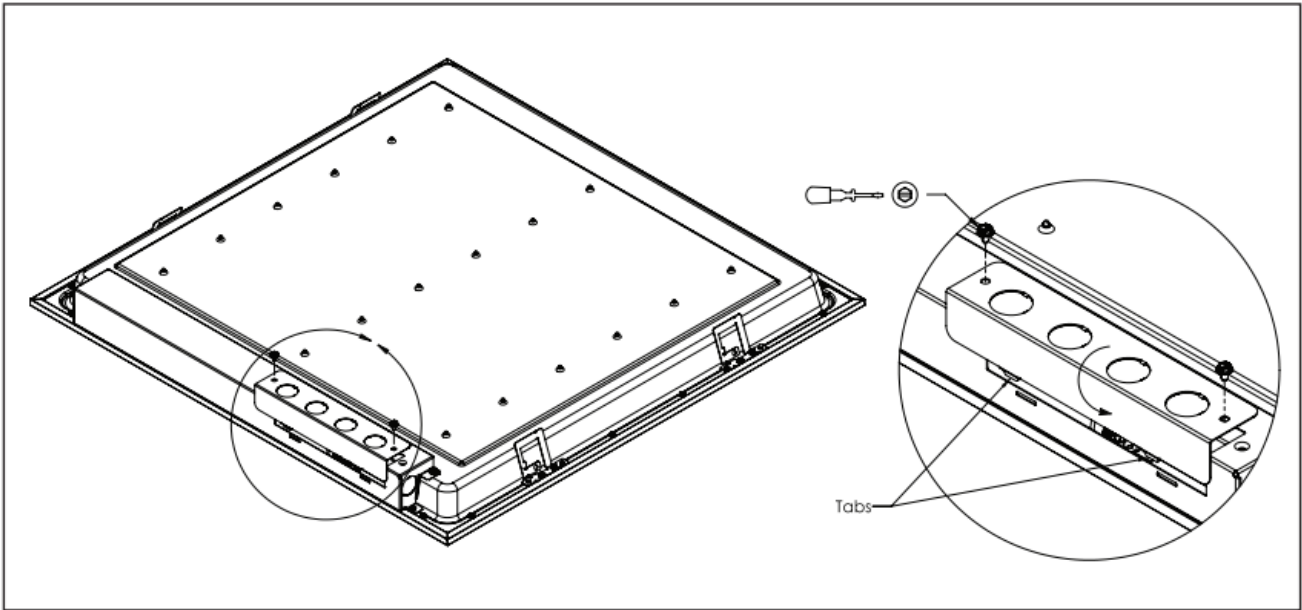


Figure 1.

NOTE: Fixture weights are below. Ensure grid location is rated for fixture weight before moving to the next step. If unsure use cable to support the fixture to structure above the mixture using the holes in the alignment clips. (Fig 1).

2' x 2'	2' x 4'
10.3 lbs	19.9 lbs

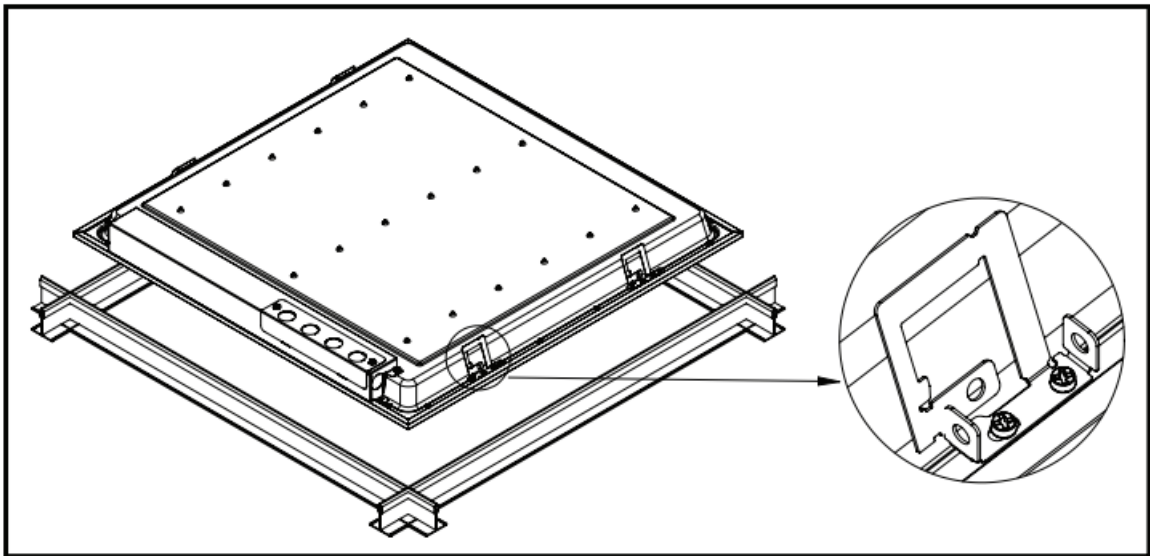


Figure 2.

5. Pass the fixture through the grid at a 45-degree angle and lay the fixture into the grid (Fig. 2).

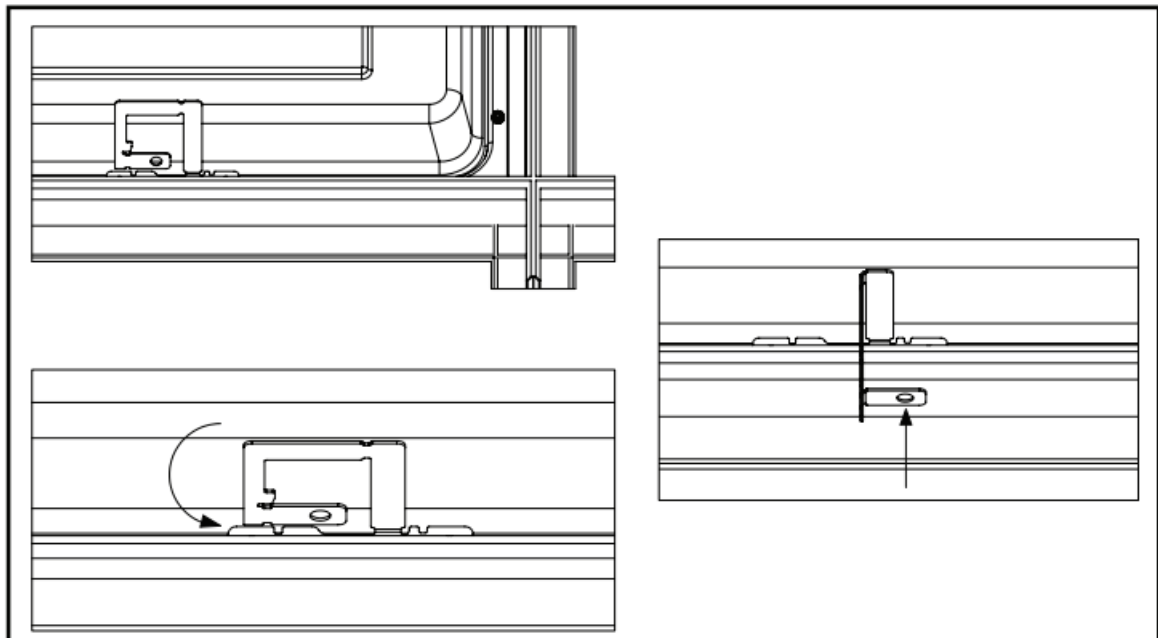


Figure 3.

6. Alignment clips are provided for additional retention to the ceiling system. Orient 4 tabs on the back of the fixture over T-GRID by bending the tabs up 90 degrees perpendicular to back of the fixture. Next bend tabs 90 degrees towards the T-GRID frame (Fig. 3)

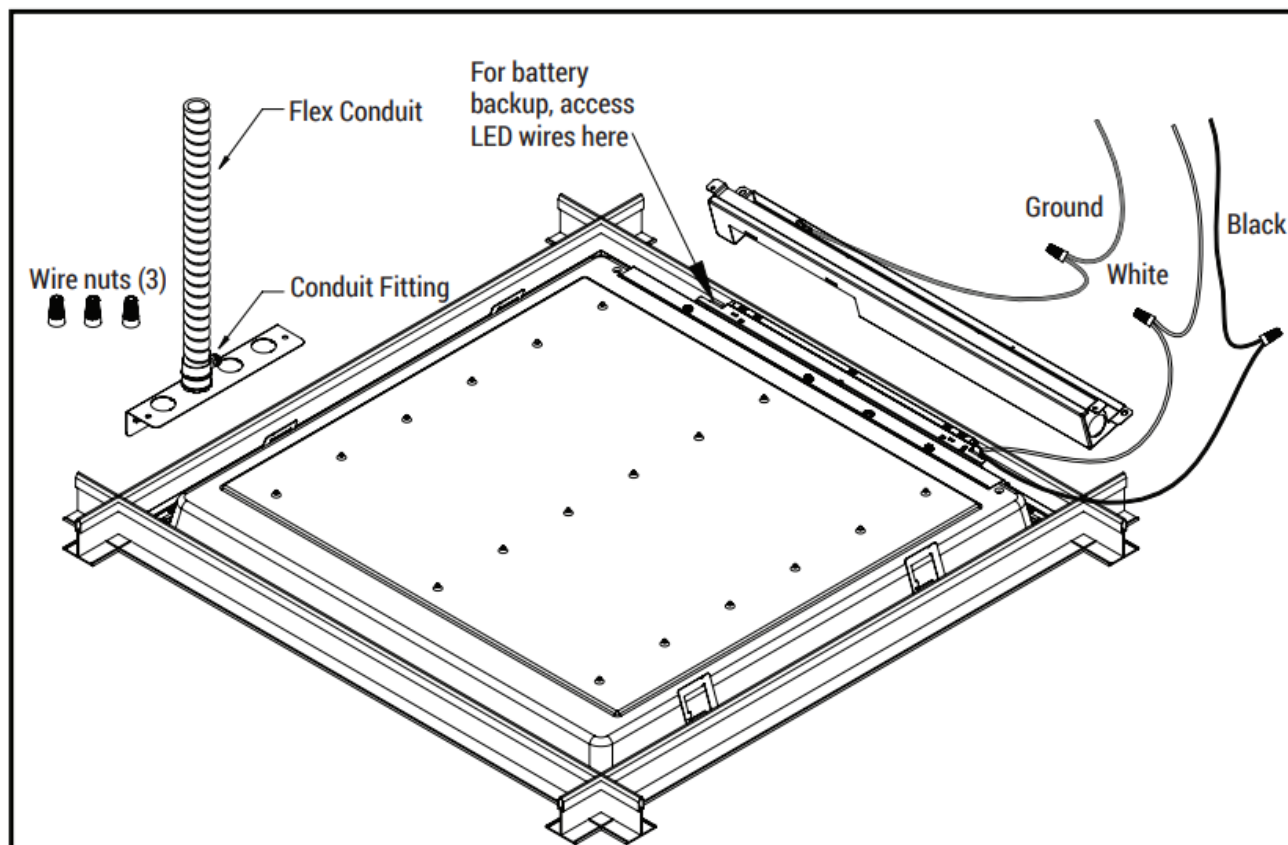


Figure 4.

NOTE: All models are low-voltage (0-10V) dimming capable. Install dimming wires by connecting the low voltage violet (Dim +) and pink (or grey) (Dim -) leads from the driver to wires pulled from your low voltage 0-10V dimmer switch. Also, refer to your dimmer instructions for further instructions.

7. Use open knockout to bring in supply wire. Using the Wire Nuts – (3 pcs. 14 AWG & 2 pcs 8 AWG) attach the ground wire with the supply ground wire, the black wire to the black supply wire, and the white (common) wire to the white supply wire (Fig. 4)
8. To clean the fixture use a small amount of water on a cloth and wipe the lens. Do not use chemicals on the lens as this could cause damage.
9. Tuck all wires and wire nuts into the fixture junction box and replace the cover.
10. Turn the breaker on. Use the wall switch to verify the light turns on.

5-YEAR LIMITED WARRANTY

THE FOLLOWING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

Cooper Lighting Solutions warrants to customers that, for a period of five years from the date of purchase, Cooper Lighting Solutions products will be free from defects in materials and workmanship. The obligation of Cooper Lighting Solutions under this warranty is expressly limited to the provision of replacement products. This warranty is extended only to the original purchaser of the product. A purchaser's receipt or other proof of date of original purchase acceptable to Cooper Lighting Solutions. This is required before warranty performance shall be rendered. This warranty does not apply to Cooper Lighting Solutions products that have been altered, repaired, or that have been subjected to neglect, abuse, misuse or accident (including shipping damages). This warranty does not apply to products not manufactured by Cooper Lighting Solutions which have been supplied, installed, and/or used in conjunction with Cooper Lighting Solutions products. Damage to the product caused by replacement bulbs or corrosion or discoloration of brass components is not covered by this warranty.

LIMITATION OF LIABILITY: IN NO EVENT SHALL COOPER LIGHTING SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (REGARDLESS OF THE FORM OF ACTION,

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- Name, address, and telephone number
- Date and place of purchase
- Catalog and quantity purchase
- A detailed description of the problem

All returned products must be accompanied by a Return Goods Authorization Number issued by the Company and must be returned freight prepaid. Any product received without a Return Goods Authorization Number from the Company will be refused. Cooper Lighting Solutions is not responsible for merchandise damaged in transit. Repaired or replaced products shall be subject to the terms of this warranty and are inspected when packed. Evident or concealed damage that is made in transit should be reported at once to the carrier making the delivery and a claim filed with them. Reproductions of this document without the prior written approval of Cooper Lighting Solutions are strictly prohibited. For assistance, call 1-800-334-6871 or e-mail us at ConsumerProducts@cooperlighting.com



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Documents / Resources



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References

-  [LED & Conventional lighting solutions | Philips lighting](#)
-  [Commercial Lighting Company - Commercial LED | Cooper Lighting Solutions](#)