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C-LITE C-TR-D-FP Series LED Flat Panel

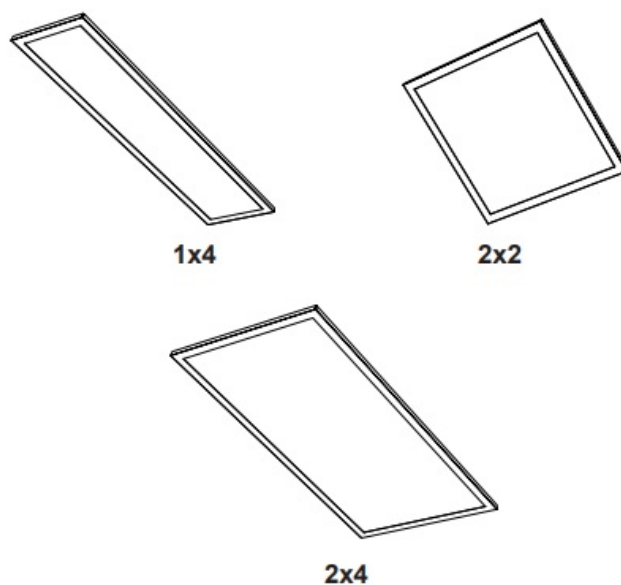


Product Information

Specifications

- Model: E-TFP
- With Emergency Backup
- Available Sizes: 1×4, 2×2, 2×4
- Power Options: 20W, 25W, 30W
- Color Temperatures: 3500K, 4000K, 5000K

PRODUCT COMPONENT



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. DANGER- Risk of shock- Disconnect power before installation.
2. CAUTION – Risk of Fire.
3. This fixture must be installed in accordance with the nec or your local electrical code.
If you are not familiar with these codes and requirements, consult a qualified electrician.
4. Suitable for damp locations.
5. ACCESS ABOVE CEILING REQUIRED.
6. INHERENTLY PROTECTED.
7. TYPE IC. Vapor barrier must be suitable for 90°C.
8. FOR USE IN NON-FIRE RATED INSTALLATIONS ONLY.
9. NO USER SERVICEABLE PARTS.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

INSTALLATION

1. Locate desired fixture location in ceiling grid.
2. Remove existing ceiling panel at chosen location. Remove adjacent ceiling panel to allow for wiring access from above.
3. Place fixture into T-bar ceiling grid. Bend clips on top of fixture up and rotate out to engage with T-bar support grid. See Figure 1. Secure fixture to grid in compliance with state and local codes.
4. Remove the screw on the cover of the junction box and bring in appropriate power supply and dimming leads to the junction box using one of the knockouts on the junction box.
5. Make wiring connections to the fixture per the Fixture Wiring section and push all leads into the junction box. Reattach junction box cover that was removed in STEP 4. Make sure no wires are pinched.
6. Select the desired CCT and wattage using the dip switches on the top of the driver enclosure. See Figure 2.
7. Replace adjacent ceiling panel removed in Step 2.

FIGURE 1

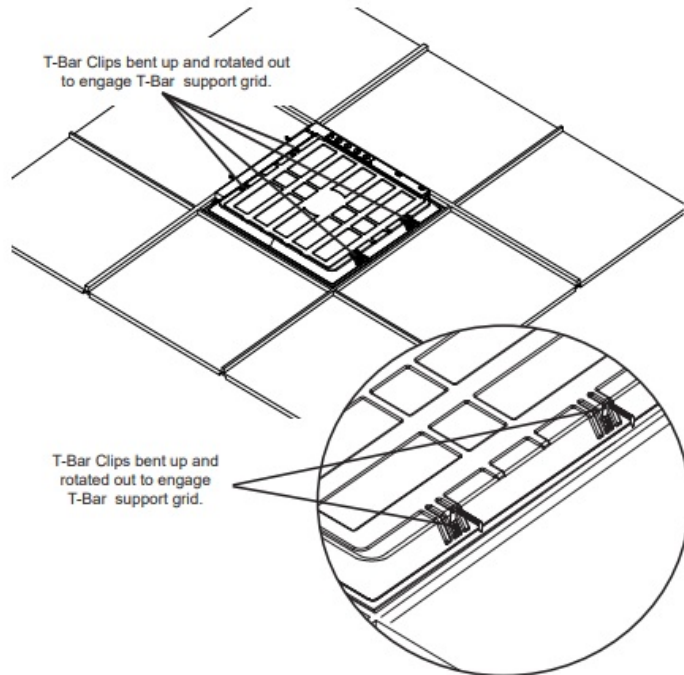
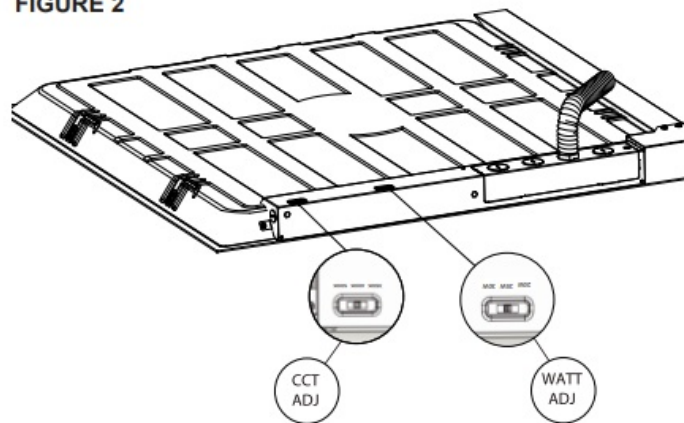


FIGURE 2



FCC NOTICE Class

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment.

- This device complies with Part 15 of the FCC Rules. Operation to the following two 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.
- This device 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 when the device is operated in a commercial environment. This device generates, uses, and can radiate radio

frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this device in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CAN ICES-005 (A)/NMB-005 (A)

EMERGENCY DRIVER CHECK

NOTE: The emergency driver and AC driver must be fed from the same branch circuit.

NOTE: For short-term testing of the emergency function, the battery must be charged for at least one hour. The emergency driver must be charged for at least 24 hours before conducting a long-term test.

For manual testing press the test button to cut the power to the AC driver and switch the system to emergency mode. Release the test button to return to normal mode. Switch off the circuit breaker to simulate a full power outage.

REFER ANY SERVICING INDICATED BY THESE CHECKS TO QUALIFIED PERSONNEL. EMERGENCY DRIVER AND AC DRIVER MUST BE FED FROM THE SAME BRANCH CIRCUIT.

EMERGENCY INDICATOR LIGHT STATUS

INDICATOR STATUS	EMERGENCY DRIVER STATUS
Solid Red	Battery is Charging
Solid Red	The Battery is Fully Charged
2 Second Intervals	Battery is Under Voltage Needs to be Charged
Flashing Red 0.5 second Intervals	Battery is Discharging

FIXTURE WIRING

NOTE: The emergency driver must be fed from the same branch circuit as the AC Driver.

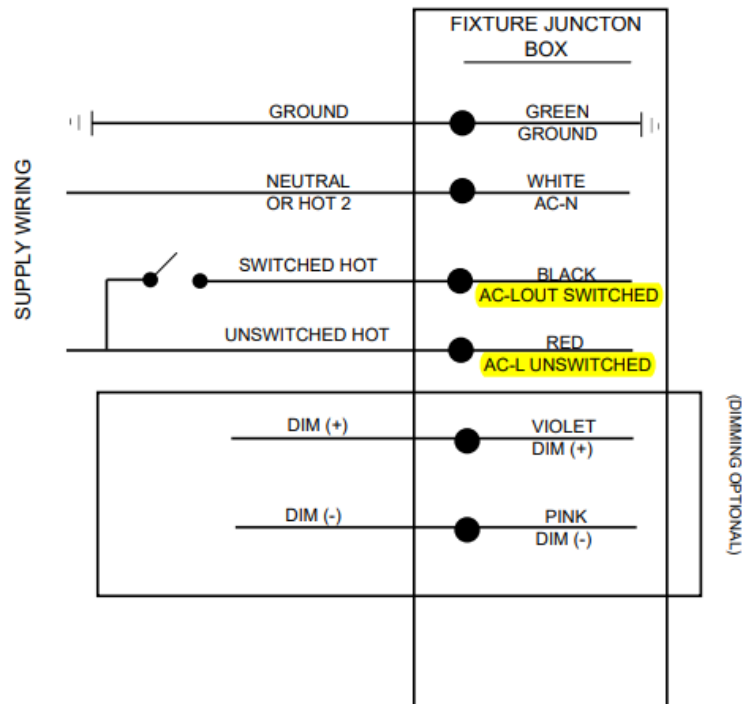
STEP 1:

Make the following electrical connections:

- a. Connect the black fixture lead labeled AC-L Unswitched to the unswitched voltage supply lead.
- b. Connect the blue fixture lead labeled AC-LOUT Switched to the switched voltage supply lead.
- c. Connect white fixture lead labeled AC-N to the neutral supply lead (Hot 2 for 208/240V wiring).
- d. Connect ground green/yellow lead to the supply ground lead.
- e. If 0/1-10V Dimming is used, connect the violet lead labeled DIM+ to the supply positive dimming lead. Class 1 wiring methods must be used for dimming connections. If dimming is not being used, cap off the violet lead.
- f. If 0/1-10V Dimming is used, connect the pink lead labeled DIM- to the supply negative dimming lead. Class 1 wiring methods must be used for dimming connections. If dimming is not being used, cap off grey or pink lead.

STEP 2:

Make sure all state and local codes are followed as part of the wiring and installation of fixture.




<http://lighting.cree.com/warranty> | 1 800 236-6800

Frequently Asked Questions

- **Q: How do I know if the emergency driver needs charging?**

A: Check the indicator light status. If it shows “Battery is Under Voltage” or “Battery is Discharging,” it needs to be charged.

Documents / Resources

	<p>C-LITE C-TR-D-FP Series LED Flat Panel [pdf] Instruction Manual</p> <p>E-TFP-C-EB-2 Series, C-TR-D-FP Series, C-TR-D-FP Series LED Flat Panel, C-TR-D-FP Series, LED Flat Panel, Flat Panel</p>
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References

- [User Manual](#)

Related Posts

[ALS FP-60xW1xS LED Flat Panel Instruction Manual](#)

xS LED Flat Panel Product Usage Instructions Installation: Ensure the power supply is disconnected before installation. Mount...



[SEAMAID LED Flat Panel Floodlights Installation Guide](#)

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arm Arm must...

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