

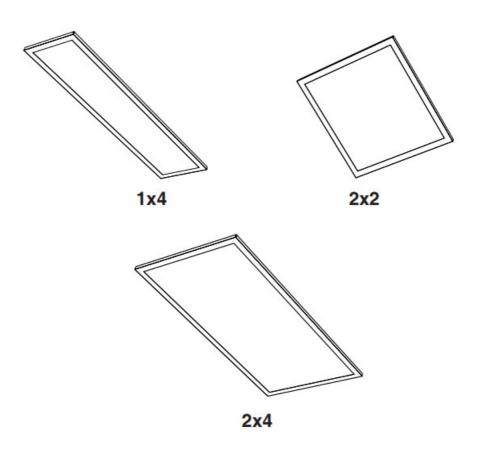
# **C-LITE C-TR-C-FP Series Selectable Flat Panel Instruction Manual**

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**INSTALLATION INSTRUCTIONS** C-LITE Backlit LED Flat Panel





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#### **IMPORTANT SAFEGUARDS**

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

#### **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

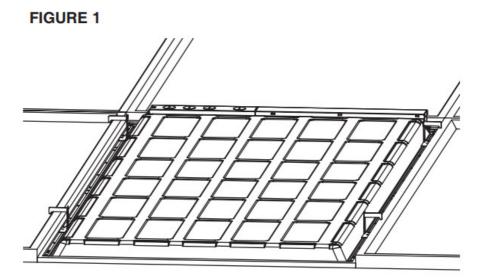
- 1. DANGER- Risk of shock- Disconnect power before installation. DANGER Risque de choc Couper l'alimentation avant l'installation.
- 2. CAUTION Risk of Fire.
  - **ATTENTION** Risque D'incendie
- 3. This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
- 4. Suitable for damp locations. Convient aux emplacements humides.
- 5. ACCESS ABOVE CEILING REQUIRED. ACCES REQUIS AU-DESSUS DU PLAFOND.
- 6. INHERENTLY PROTECTED. PROTECTION INHERENT.
- 7. TYPE IC. Vapor barrier must be suitable for 90°C. TYPE IC. Le pare-vapeur doit convenir pour 90°C.
- 8. FOR USE IN NON-FIRE-RATED INSTALLATIONS ONLY.
- 9. NO USER-SERVICEABLE PARTS.
  - PIECES NON REPARABLES PAR L'UTILISATEUR.

#### SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

## **INSTALLATION**

- 1. Locate desired fixture located in the ceiling grid.
- 2. Remove existing ceiling panels at the chosen location. Remove adjacent ceiling panels to allow for wiring access from above.
- 3. Place fixture into T-bar ceiling grid. Bend clips on top of the fixture up and rotate out to engage with the T-bar support grid. See Figure 1. Secure fixture to grid in compliance with state and local codes.
- 4. Remove the screw-on driver wiring chamber, disengage the retention spring clip, and remove the cover. Set screw and cover aside to be reinstalled later.
- 5. Remove appropriate 1/2" knockout(s) to allow for entry of supply wiring into the wiring chamber.
- 6. Make wiring connections per the Fixture Wiring section.

- 7. Reattach cover of wiring chamber with a screw that was removed in Step 4 above.
- 8. Replace adjacent ceiling panel removed in Step 2.



# **INSTALLATION INSTRUCTIONS C-LITE Backlit LED Flat Panel**

# **FIXTURE WIRING**

The fixture is equipped with a universal volt driver 120-277V (ie. 120V, 208V, 240V or 277V)

## **PHASE TO NEUTRAL WIRING 120/277V**

- 1. Connect supply ground to fixture ground (green or green/yellow) lead.
- 2. Connect supply common to fixture neutral (white) lead.
- Connect supply Vin to fixture hot (black) lead.
  Tuck all wires carefully into the wiring chamber ensuring that no wires are pinched.

## PHASE TO PHASE WIRING 208/240V

- 1. Connect supply ground to fixture ground (green or green/yellow) lead.
- 2. Connect supply L1 (Hot) to fixture neutral (white) lead.
- Connect supply L2 (Hot) to fixture hot (black) lead.
  Tuck all wires carefully into the wiring chamber ensuring that no wires are pinched.

# **DIMMING**

- 1. If 0-10V dimming is used, connect supply positive dimming lead to violet positive fixture dimming lead. Cap off violet dimming leads if dimming is not used.
- If 0-10V dimming is used, connect supply negative dimming lead to grey or pink negative fixture dimming lead.
  Cap off grey or pink dimming lead if dimming is not used

# **FCC NOTICE Class B**

**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 is subject 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.

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

This equipment has been tested and found to comply with the limits for a Class B 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 into 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.

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

## **Documents / Resources**



<u>C-LITE C-TR-C-FP Series Selectable Flat Panel</u> [pdf] Instruction Manual C-TR-C-FP Series, Selectable Flat Panel, C-TR-C-FP Series Selectable Flat Panel

Manuals+,