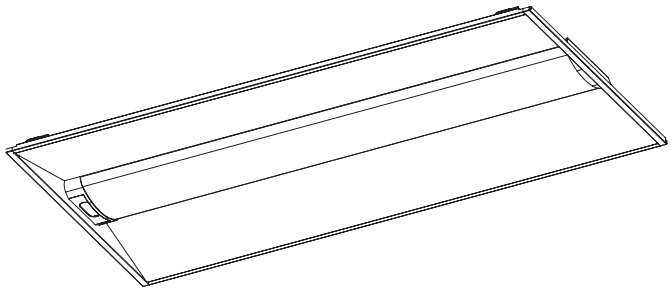
LT-CD™ Series

Volumetric LED Troffer - Sensor Ready

Includes: LT-CD-14-UXL-30/8CT G7 (SR/RC),
LT-CD-22-UXL-30/8CT G7 (SR/RC),
LT-CD-24-UXL-35/8CT G7 (SR/RC),
LT-CD-24-UXL-35/8CT G7 (SR/RC)-EM1200



INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

For your safety, thoroughly read these instructions and warnings in their entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instructions or if additional information is needed, please contact your Aleo Lighting customer service.

WARNING

RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt installation of this product. Contact a qualified electrician.

WARNING

RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label.

Make all electrical and ground connections in accordance with NEC and any applicable code requirements

WARNING

RISK OF PERSONAL INJURY

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

Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING

This luminaire is made for permanant installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

Suitable for Dry or Damp Location.

TO INSTALL:

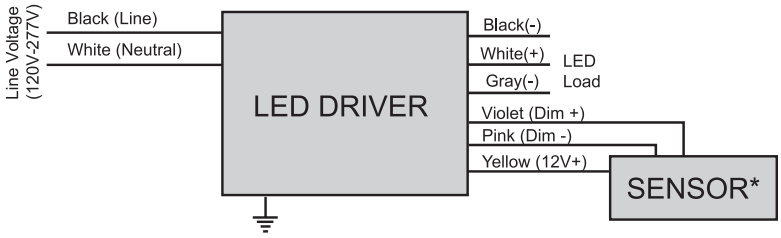
TURN OFF POWER BEFORE INSTALLING

Electrical Connection

1. Connect BLACK (line) driver lead to voltage supply Line position (HOT).
2. Connect driver WHITE lead to the NEUTRAL supply position.
3. Connect the GREEN ground lead to the supply ground lead.

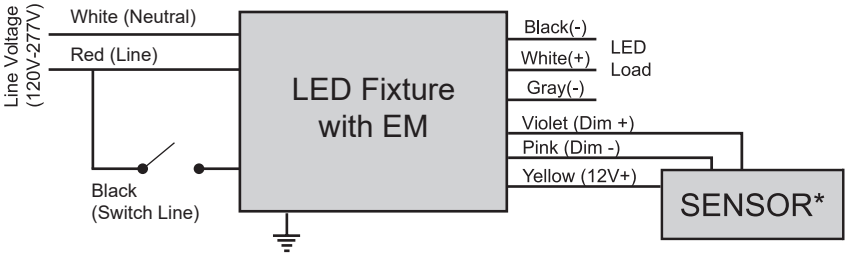
*Sensor is optional

Wiring Diagram



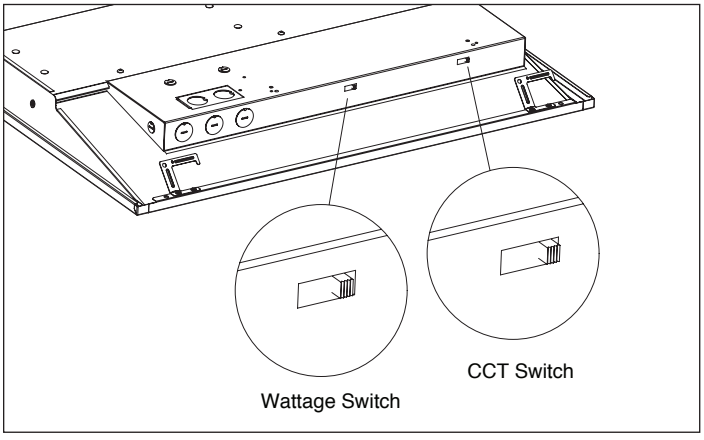
EM BBU Wiring Diagram*

*-EM1200 Version only



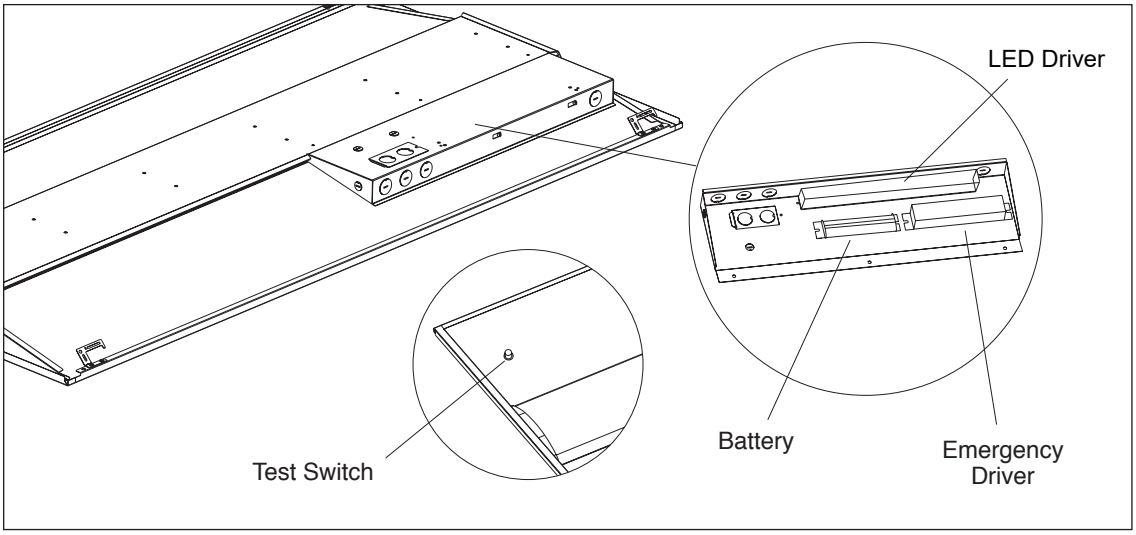
Plug in the battery before powering on the fixture to activate Emergency Mode.

FIELD ADJUSTABLE WATTAGE & CCT



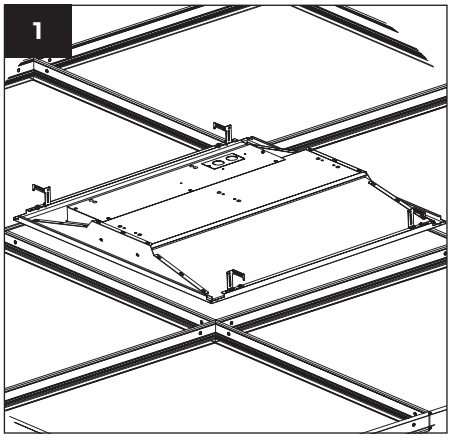
There are 5 CCT options (2700K/3000K/3500K/4000K/5000K) and 4 wattage options. Slide the respective switches as shown above left or right to select the desired CCT and wattage output.

EMERGENCY BACKUP BATTERY (-EM1200 VERSION ONLY)

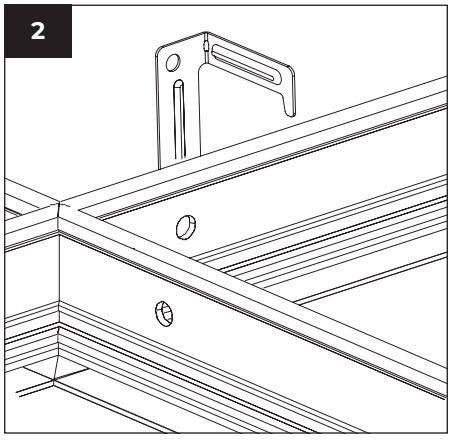


FIXTURE INSTALLATION

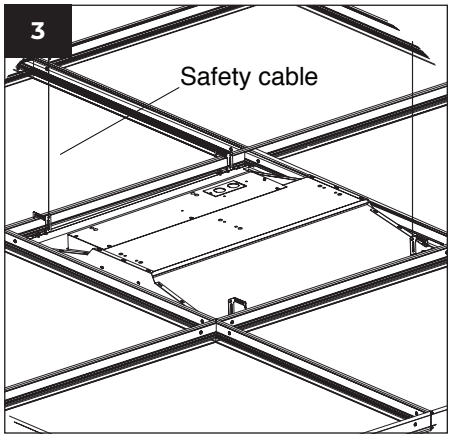
CAUTION: TURN OFF POWER BEFORE INSTALLING



Bend the four (4) grid clips 90 degrees at each corner.

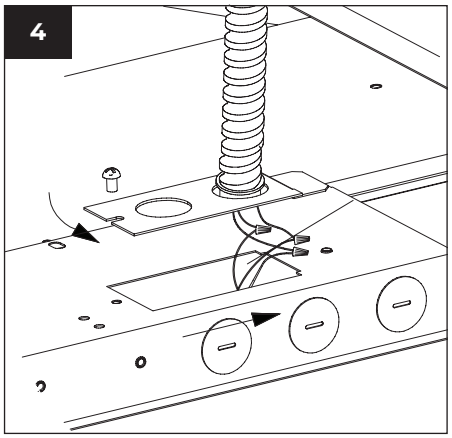


Install the luminaire into the ceiling T-grid system. Ensure the luminaire fits snugly within the T-grid system. Ensure all luminaires in the area are oriented in the same direction.



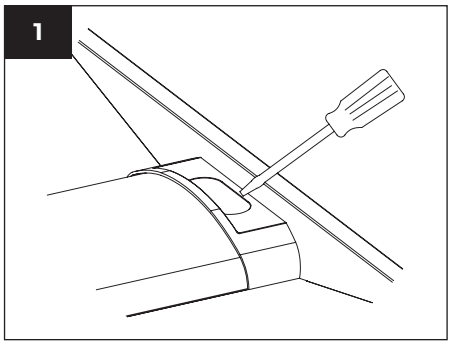
Use hanger wire to secure the fixture appropriately in accordance with local building codes. (Screws and hanger wires supplied by others.)

Remove the electrical access plate and remove the necessary knockouts from the access plate. Use appropriate conduit connectors, as required by code, to attach the electrical supply cable to the access plate.

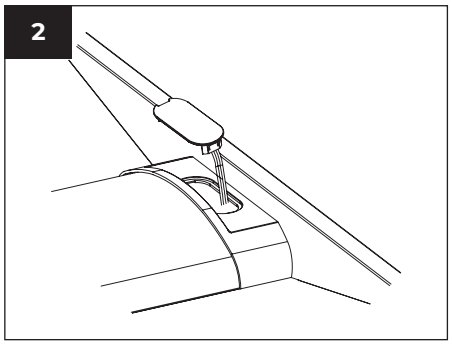


Connect wires as shown in Wiring Diagram on Pg. 2 using appropriate UL-approved wire connectors, as required by code. Push all wires back into the splice box and reattach the wiring access cover plate.

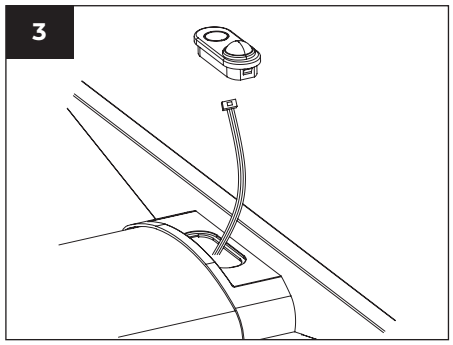
SENSOR INSTALLATION



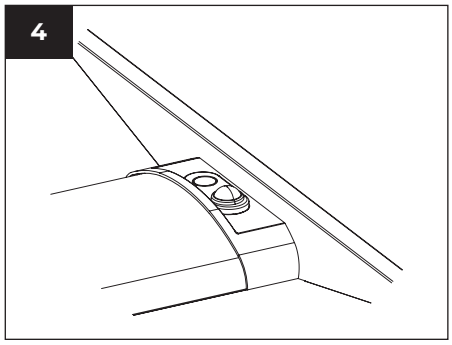
Locate the sensor cap.



Remove the sensor cap. Sensor wiring harness connector is attached to the cap.



Mate the wiring harness connector with the connector on the sensor and push, ensure solid connection. Push and lock the sensor into the fixture hole.



Secure the sensor to complete installation.

aleo | LIGHTING + CONTROLS

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