

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.

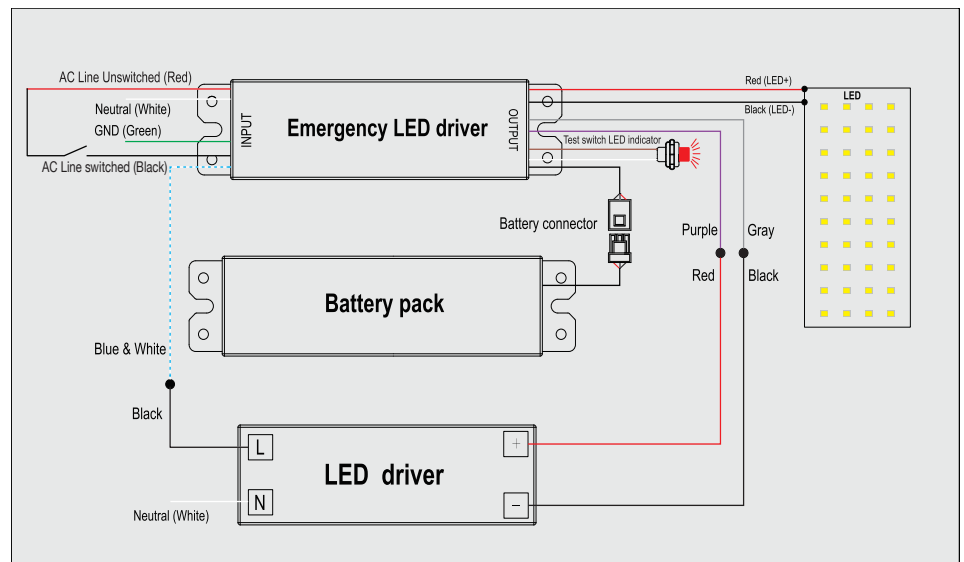
ATTENTION RECEIVING DEPARTMENT: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packaging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

NOTE:

1. A switched and unswitched line is needed on site for the installation. The LED driver must be on the same branch circuit as the emergency LED driver. The LED driver will be connected to a switched line to turn on and off the luminaire. The emergency LED driver requires an unswitched AC power source to charge the battery.
2. Please note that the emergency battery backup kit can only be used when the luminaire is suspended.

WIRING DIAGRAM

- The emergency battery backup kit should be installed, inspected, and maintained by a qualified electrician in accordance with all applicable electrical codes.
- All wiring should be done in the luminaire's driver compartment.
- Since the luminaire is CCT selectable, the output of the emergency LED driver should be connected to the input of the CCT selectable switch.
- The emergency LED driver requires an unswitched AC power source. The LED driver must be on the same branch circuit as the emergency LED driver.
- Please charge the battery constantly for >24 hours for the first time usage so as to activate the whole battery cells of discharging/charging duration.



TEST SWITCH

- Emergency battery backup kit will go into emergency mode when the test switch is pressed when the main supply is on.
- In emergency mode, press the test switch for 3 seconds to turn off the current emergency state.

LED INDICATOR

- Solid Red: Charging mode or fully charged.
- Indicator Off: Mains power off or discharging mode.

INSTALLATION INSTRUCTIONS

1. Loosen the 4 screws and remove the LED driver compartment cover (Fig. 1).
2. Disconnect the power cable from the LED driver and remove the cover holding the power cord on the back of the luminaire (Fig. 2). Note that the power cord is held by a cable tie in the driver compartment. Loosen the screw holding the cable tie.
3. Loosen the 4 screws on the sides of the emergency LED driver junction box and remove the cover (Fig. 3).
4. There are 2 knockouts on top of the emergency LED driver junction box cover which can be used for the wiring of the switched and unswitched lines. Cut the necessary length of wires and use the appropriate cable gland for the switched and unswitched lines (Fig. 4).

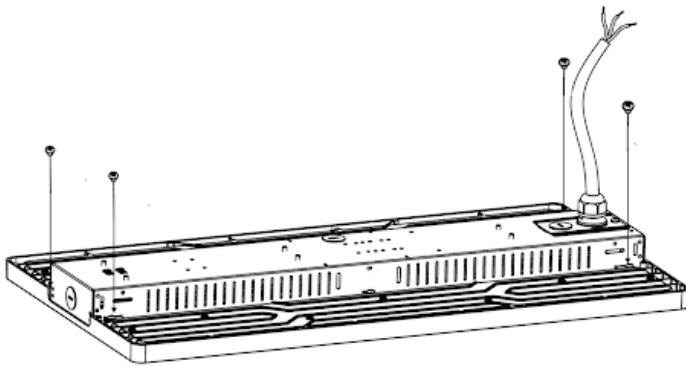


Fig. 1

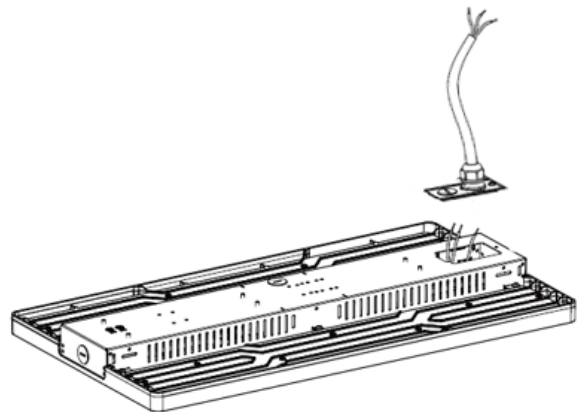


Fig. 2

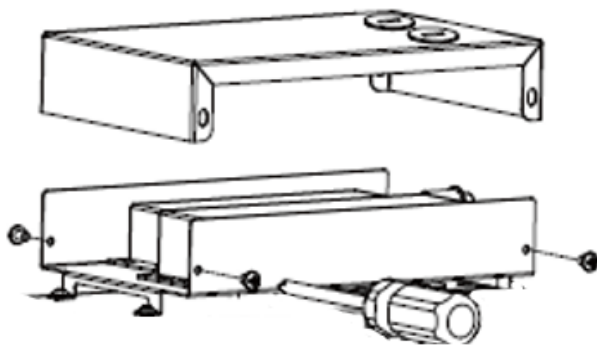


Fig. 3

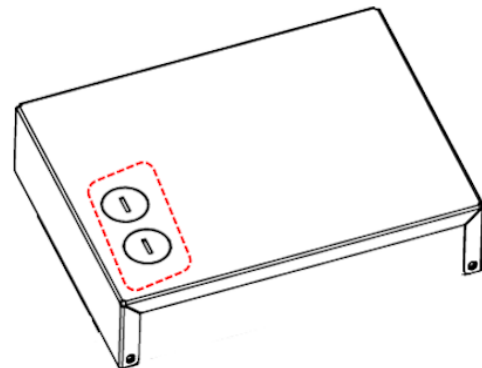


Fig. 4

See reverse for remaining figures

5. Install the emergency LED driver junction box on the linear high bay with the 4 screws provided (Fig. 5).
6. After installing the power cord and cable gland on the cover of the emergency LED driver junction box, pull all the wires in the emergency LED driver through the hole at the center of the emergency LED driver junction box into the luminaire's driver compartment.
7. Connect the battery in the emergency LED driver junction box.
8. Place the cover of the emergency LED driver junction box back in place and tighten the 4 screws on the side (Fig. 6).

Please note that there are 2 sets of wires, one for the input and other the output of the emergency LED driver. The test button would have been wired by the manufacturer.

9. Connect the wires according to the wiring diagram given above.
10. Once the connection is complete, reinstall the driver compartment. Press the test button on the side of the junction box and make sure that the luminaire goes into emergency mode. Please note that the emergency battery backup kit can only be used when the luminaire is suspended (Fig. 7).

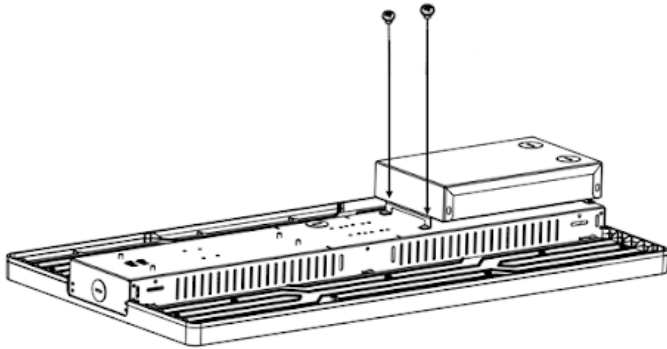


Fig. 5

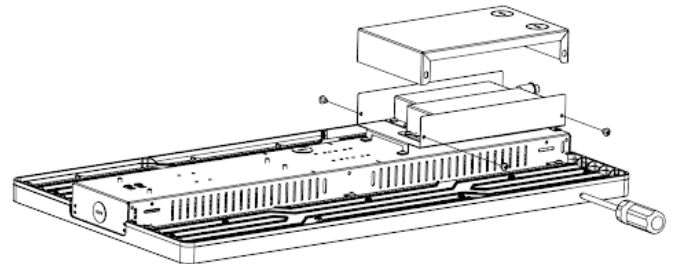


Fig. 6

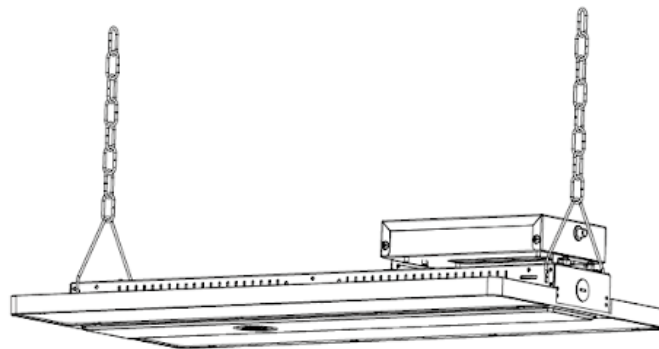


Fig. 7

NOTE: It is recommended that the emergency battery backup kit is installed by CSC LED. This will ensure the integrity of the installation and that it is valid for warranty. CSC LED will not be liable for improper installation done by external parties. Since this is a modification request, the luminaire with this emergency battery backup kit is no longer eligible for returns.