

Items:
 LWRAP2/25W/CTS/D-98 LWRAP4/48W/CTS/D-98
 LWRAP2/25W/CTS/D/EM LWRAP4/48W/CTS/D/EM



LWRAP2/25W/CTS/D-98 LWRAP4/48W/CTS/D-98 LWRAP2/25W/CTS/D / EM LWRAP4/48W/CTS/D/EM INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS!

⚠ WARNING

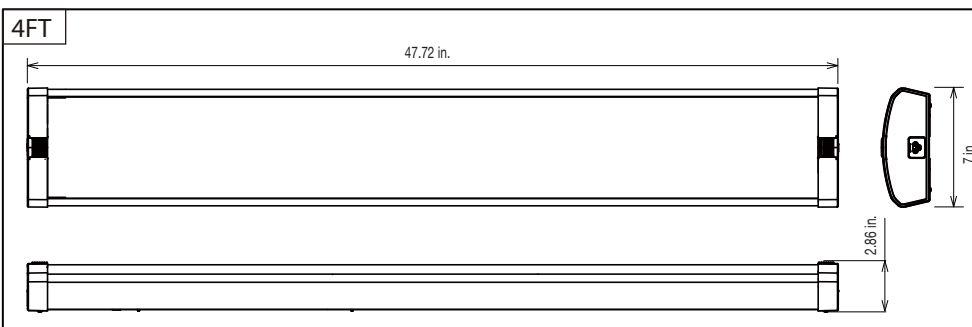
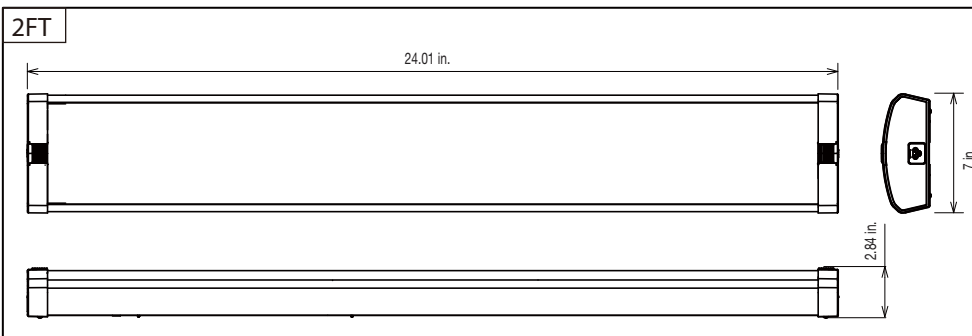
- Make all electrical and grounded connections in accordance with local codes or the National Electrical Code. If you are not familiar with these codes and requirements, consult a qualified electrician. This professional should be familiar with the construction and operation of this product and hazards involved. Failure to do so may result in serious personal injury.
- To reduce the risk of fire, electric shock, personal injury, or property damage, please read and follow all safety instructions. If you do not understand these instructions or if any additional information is required, contact your local Topaz representative. Retain these instructions for maintenance reference.
- Make certain electrical supply is OFF before energizing fixture.
- Do not exceed the allowed supply voltage marked on the luminaire label information.

⚠ CAUTION

- Do not expose wires to any sharp objects such as sheet metal to prevent wiring damage or abrasion.
- To avoid risk of burn, be sure fixture temperature is cool enough to touch before handling.
- While the light is on, please avoid direct eye exposure.
- Combustible materials should be kept away from fixture/lens.
- Make sure luminaire is mounted to a secure structure. Use appropriate mounting hardware to install fixture rated for your application. Failure to mount fixture correctly could result in serious injury.
- Install outer aircraft cables to building supports. Fixture requires 3 cables to be properly supported.

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. Note: 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.



PARTS INCLUDED

- AA: Machine Screws (2pcs)
- BB: Wire Nuts (3pcs)
- CC: Cross Wood Screws (4pcs)
- DD: Eye screws (2pcs)
- EE: Connector (1pcs)
- FF: V Hooks (2pcs)
- GG: Linking Cable (1pcs)
- HH: Hanging chains (2pcs)

Voltage: 120-277Vac Current: 0.27A (2FT)

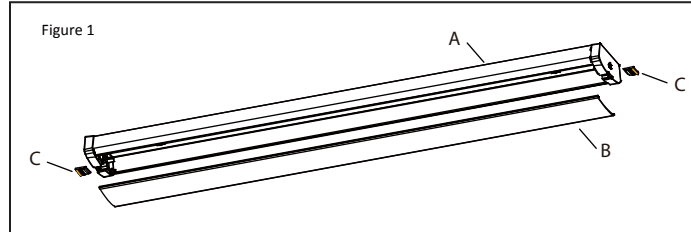
Voltage: 120-277Vac Current: 0.56A (4FT)

⚠ CAUTION: Cannot be installed on a radiant-heating ceiling.

Planning installation

- Turn off the electrical power at the fuse or circuit breaker box before installing or servicing any part of this fixture.
- Carefully remove the fixture from the carton and check to make sure that all parts are included.
- Be careful not to misplace any of the screws or parts needed for installing the fixture.

Installation



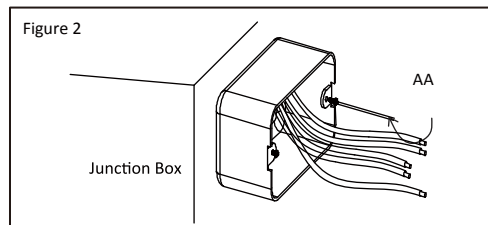
PARTS

- A - Luminaire housing
- B - Diffuser
- C - Small lid

Slide small lid (Part C) out from the end cap of luminaire housing (Part A), then dig out the diffuser (Part B).

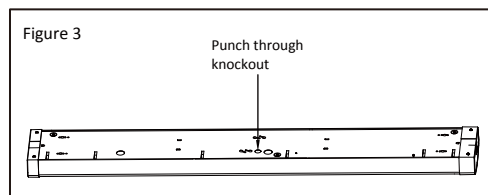
CAUTION: Before beginning installation turn off the circuit breaker and light switch.

Junction box installation



1. Install the two screws (AA) into the junction box. (Figure 2)

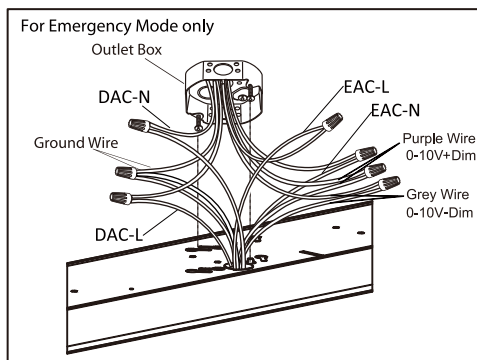
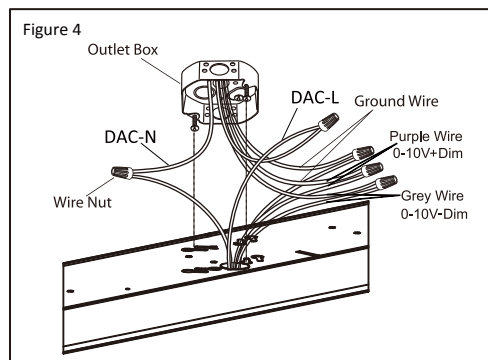
NOTE: Leave 1/4" of screw exposed to accommodate luminaire housing.



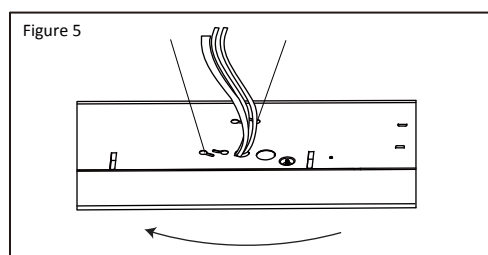
2. Use a screwdriver to punch out one of the knocked holes (Figure 3) and take out the cables from the luminaire housing.

3. Remove the heat shrink tubing wrap from the ends of the black, white, and green wires in order to expose the copper wires prior to connect the AC wires to the corresponding wires (BLACK to BLACK, WHITE to WHITE and GREEN to GREEN, PURPLE to DIM+, GRAY to DIM-) in the junction box and secure using wire nuts (Part CC).

Note: Dimming is optional and requires use of 0-10V dimmer. Note: For 240V operation Connect BLACK to BLACK and BLACK to WHITE.



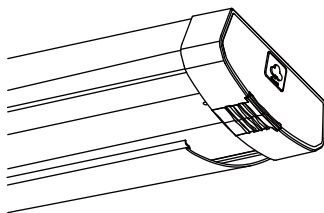
NOTE: 1. For proper connection, place the wire nuts (BB) over wires and twist clockwise until tight. (Figure 4) (OPTIONAL: Wrap connected wire nuts with electrical tape.)
2. Do not perform this step if you are using this light as a linked light.



ATTACHING LUMINAIRE HOUSING

1. Attach the luminaire housing to the junction box by aligning the holes on the luminaire housing (Part A) with the screws on the junction box.
2. Turn luminaire housing clockwise to lock in place and tighten screws to ensure the fixture is secure and will not move. (Figure 5)

Figure 6



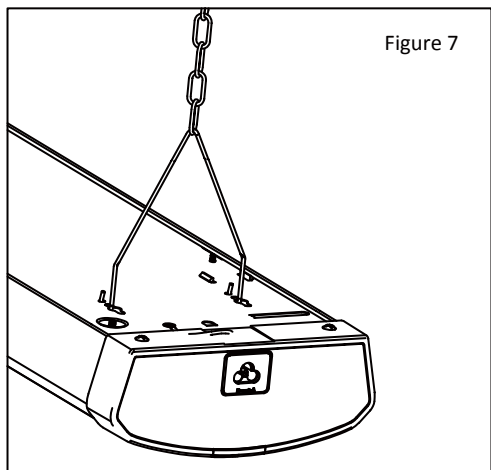
ATTACHING THE DIFFUSER

To install diffuser (B) - starting at one end of luminaire housing, insert diffuser slot onto edge of luminaire housing - See Figure 6. Carefully squeeze diffuser to engage opposite side with luminaire housing. Continue this action down length of diffuser until fully installed onto luminaire housing. (Figure 6).

Turn on breaker and test light function.

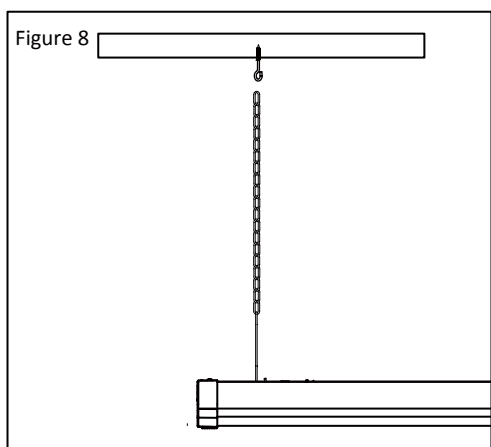
SUSPENDED MOUNTING INSTALLATION INSTRUCTIONS

Figure 7



1. Before installation, plug fixture into a 120V, 60Hz electrical outlet to check for proper operation. Then unplug and begin the installation. **DO NOT ATTEMPT TO INSTALL WHILE PLUGGED IN.**
2. Attach one chain to each v-hook (FF) and hang each v hook on each open screw (DD) eyes located in the back of the fixture.

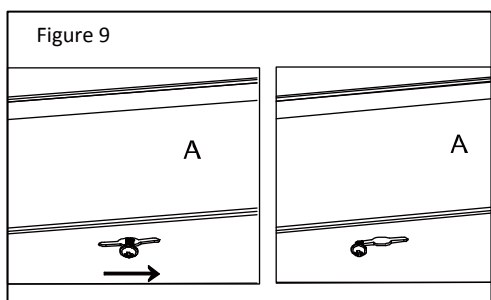
Figure 8



3. Place chain on open screw eye hook and level the fixture by increasing or decreasing the number of chain (HH) links between the open screw eye and the slot on the chain. Make sure the number of links on each chain (B) is the same. This will ensure that the fixture hangs level.

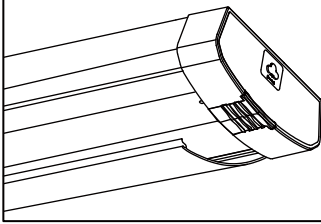
Wall Setup Mounting:

Figure 9



1. Hide cables with wire nuts in the junction box. Guide the heads of the four wood screws into the keyhole slots and slide the luminaire housing (A) in the direction such that the wood screw heads rest over the narrow part of the keyhole slot. Ensure that the fixture is supported and tighten the four wood screws until the fixture is secured to the mounting surface. (Figure 9)

Figure 10



2. To install diffuser (B) - starting at one end of lamp base, insert diffuser slot onto edge of luminaire housing. See Figure 11. Carefully squeeze diffuser to engage opposite side with luminaire housing. Continue this action down length of diffuser until fully installed onto luminaire housing (Figure 10).
Turn on breaker and test light function.

Connection options

OPTIONAL: 1. If linking two or more wraparounds together, power to each subsequent light can be made by using the flush connector (EE) where only the first light needs to be electrically hardwired and all linked lights only need to be mechanically installed to the mounting surface.

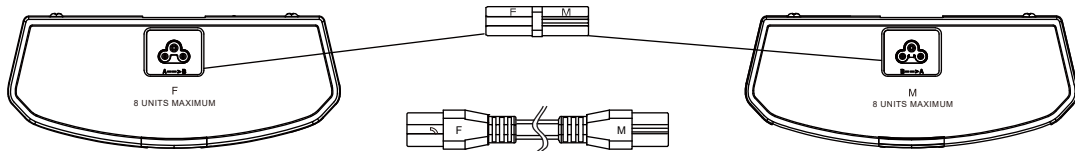
2. If no lights are connected, use end cap (Part FF).

FLUSH MOUNT: Use included flush mount connector to array lights in a back to back orientation.

Match flush connector (EE) and turn on wraparound light.

5" LINKING CABLE: Use included 5" linking cable (GG) in situations where lights s/b further apart, plug 5" linking cable into end of wraparound light and connect other end to next light.

NOTE: Linking cable will only fit one end of wraparound light. Be sure to match up "F" of connector with "F" of light and "M" of connector with "M" of light



Operation

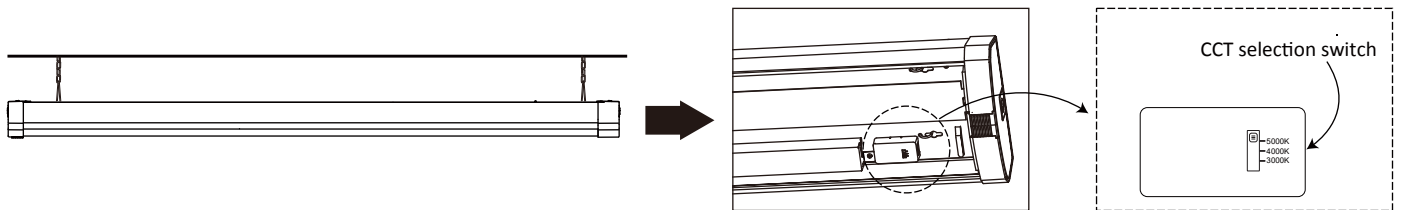
Testing the light fixture

Turn on the circuit breaker and light switch.

NOTE: When first turned on wait about 1 minute for the circuit and try to calibrate.

Option

To select color temperature, slide the switch to 3000K, 4000K or 5000K upon installation.



CARE AND MAINTENANCE

Caution: Before attempting to clean the fixture, disconnect the power to the fixture by turning the breaker off or removing the fuse from the fuse box. This LED light fixture is made from quality materials that will last many years with minimum care and maintenance.

You may want to clean the fixture with a soft cloth periodically. To maintain the best appearance of the fixture, do not use cleaners with chemicals, solvents or harsh abrasives. Do not use liquid cleaner on the LEDs, LED driver, or wiring inside the light fixture.

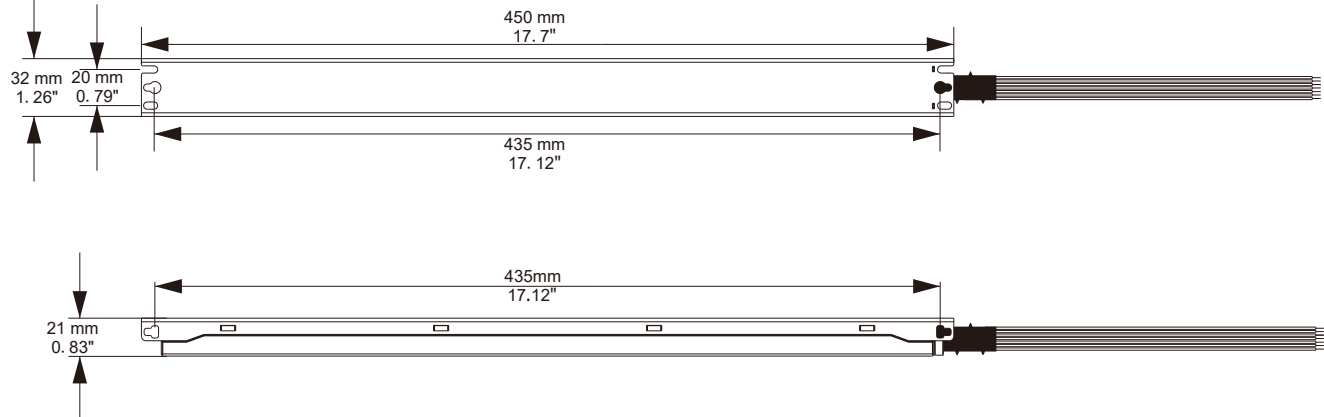
Failure to follow any of these instructions could void product warranties. For a complete listing of product Terms and Conditions, please visit www.topaz-usa.com/led-fixtures-warranty

For Emergency Model Installation reference

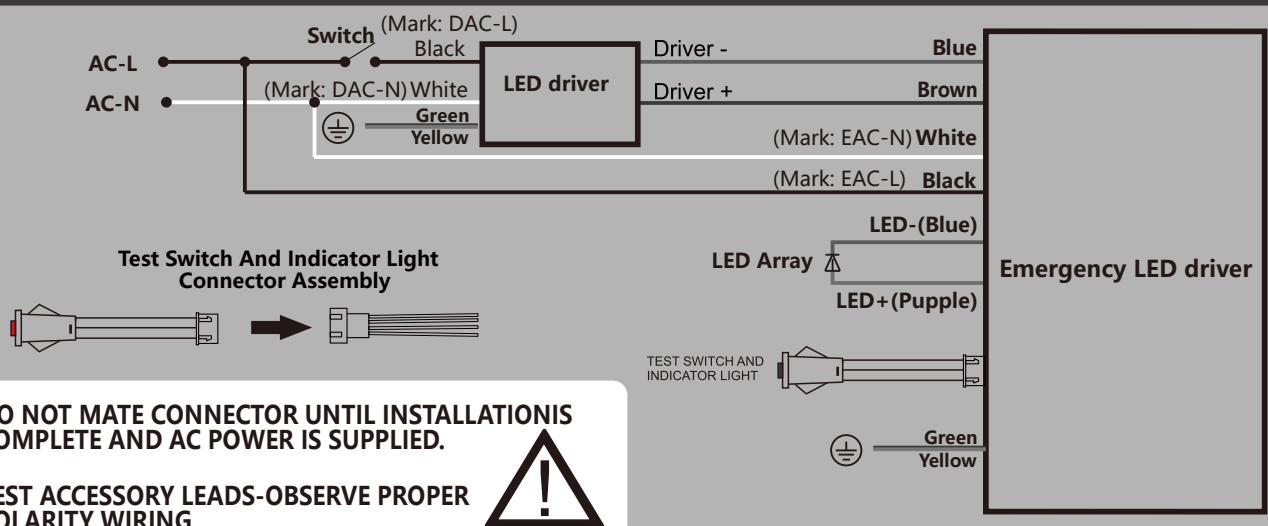
Emergency LED Driver

Dimensions:

17.7"x1.26"x0.83" (450mmx32mmx21mm)



Wiring Diagram



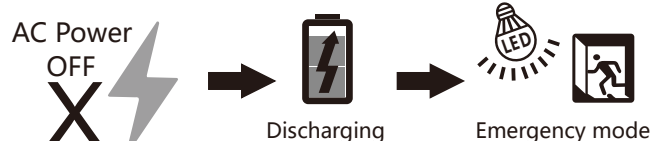
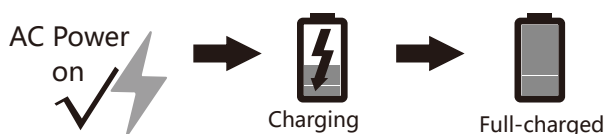
Operation

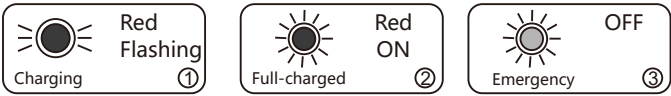

AC Operation:

AC power is present, The LED load from the LED driver is normal power supply, AC LED driver output current can not exceed 150W or 4A, the emergency driver is charging in a standby mode. The Red LED light flashes indicates that it is charging. The Red LED light on indicates that it is full charged. After the AC power supply working 48h, The emergency LED drive will automatically mode from AC power working switch into emergency working mode for 30S every month and then automatically backs to the work of the AC power supply, the AC power supply works per year for automatically from the AC power mode backs to the working emergency mode Until the emergency discharge is completed.

Emergency operation:

When the AC power goes out, The emergency driver detects the AC power outage and automatically switch to the emergency mode.



Indicator light introduction	
① Red/flashing: Charging ② Red/on: Full-charged ③ LED OFF:Emergency	
Test switch introduction	
Press the test switch to confirm whether the emergency function is normal	
In Emergency mode, press the switch twice, Emergency shutdown	

CARE AND MAINTENANCE

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