



## IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

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

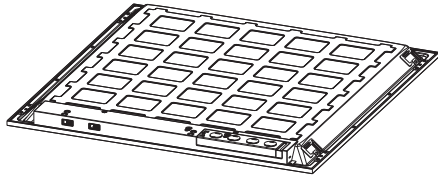
- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.

## SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ [technicalsupport@barronltg.com](mailto:technicalsupport@barronltg.com)

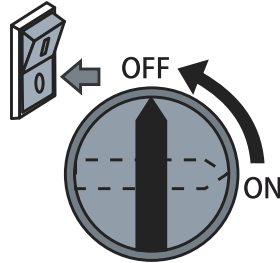
### Recessed Grid Ceiling Installation

Fig. 1



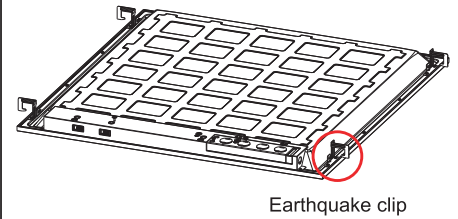
1. Carefully unpack fixture from packaging and check contents. (Fig. 1)

Fig. 2



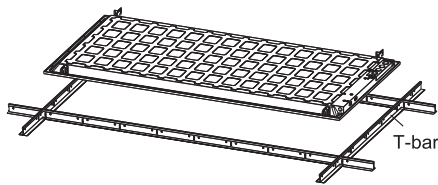
2. Make sure power is turned off at the circuit breaker. (Fig. 2)

Fig. 3



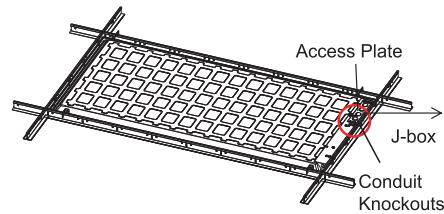
3. Locate all four earthquake clips on the back of the luminaire. Twist each tab away from the luminaire and test them on the T-bar. (Fig. 3)

Fig. 4



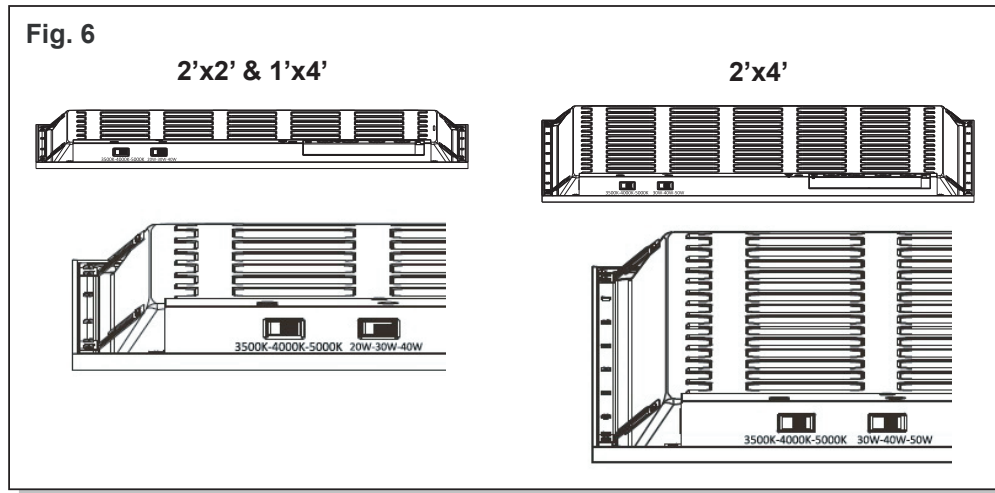
4. Place the luminaire on the T-bar of the ceiling suspension system in the desired location. (Fig. 4)

Fig. 5



5. Open the fixture J-box by removing the access plate and make electrical connections inside (Fig. 5 and **Electrical Connections** section). Make sure to firmly secure conduit to the access plate before replacing the access plate to the fixture J-box when complete.

### Recessed Grid Ceiling Installation, Continued



6. Select the CCT and wattage you need by adjusting the switches on the side of the connection box. (Fig. 6)

2x2 & 1x4 setting options: 20W-30W-40W, 3500K-4000K-5000K.

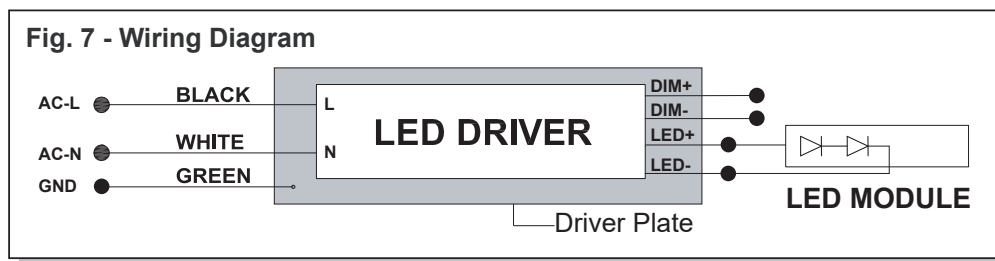
2x4 setting options: 30W-40W-50W, 3500K-4000K-5000K.

### Electrical Connections

Make electrical connections per the **Wiring Diagram**. (Fig. 7)

- Connect the line fixture lead to the black supply lead.
- Connect the common fixture lead to the white supply lead.
- Connect the ground lead from the service to the ground lead coming from the driver plate.

**Note:** If dimming wires are not used make sure they are capped.  
This fixture auto adjusts for voltages between 120-277VAC.



### Troubleshooting

If the unit does not turn "ON".

- Check incoming voltage to the LED driver. On the Switch/Un-switch line it must be a minimum of 120VAC and no greater than 277VAC.
- Are all LEDs on the light engine "OFF"? If so, the LED driver may be defective. Using a voltmeter, check to see if the voltage is present at the output of the power supply. If low or no voltage is found, contact technical support.
- If any individual LEDs are "OFF" the LED light engine may be defective. Please have the Trace-Lite catalog number of the fixture off the light engine available when you contact technical support.