

# EZBeam Series

Date:	
Type:	
Firm Name:	
Project:	



## BEFORE YOU BEGIN

Read these instructions completely and carefully.

### Prepare Electrical Wiring

- Acceptable for use in dry, damp and wet locations
- Follow all National Electric Codes (NEC) and local codes.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Ensure applicable wire is installed between driver, fixture, and any controls in between.
- When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause a fire.
- Do not install if product has any visible damage.
- Do not modify or disassemble this product beyond instructions or the warranty will be void.



## WARNING

### RISK OF ELECTRICAL SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground power supply.

### RISK OF FIRE

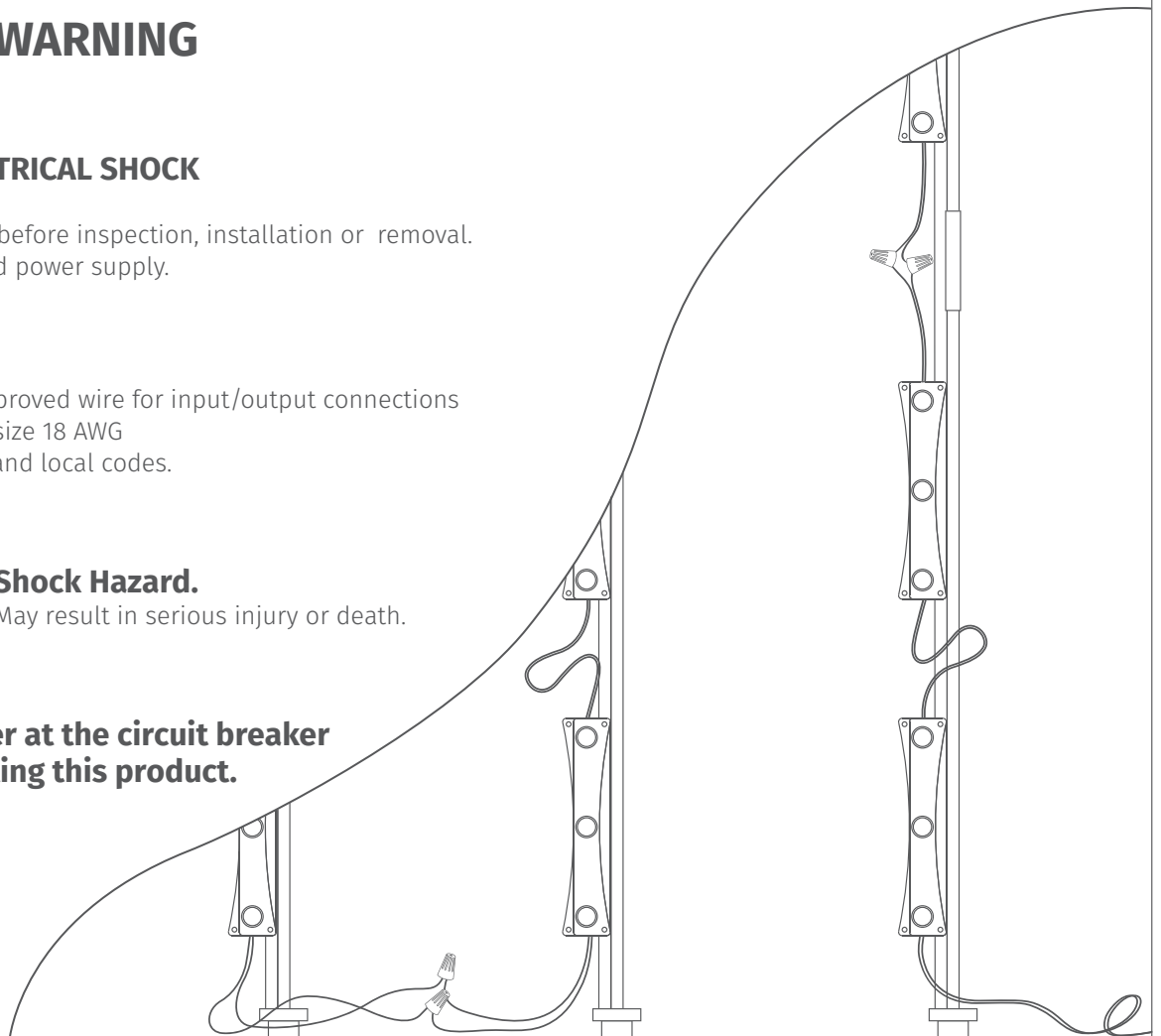
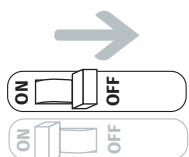
- Use only UL approved wire for input/output connections
- Minimum wire size 18 AWG
- Follow all NEC and local codes.

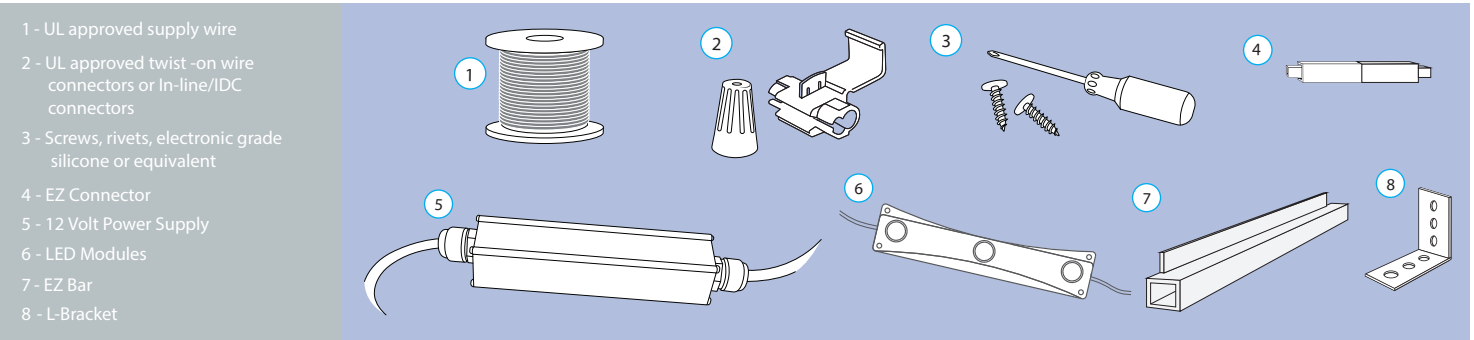


### Shock Hazard.

May result in serious injury or death.

**Turn off power at the circuit breaker before installing this product.**





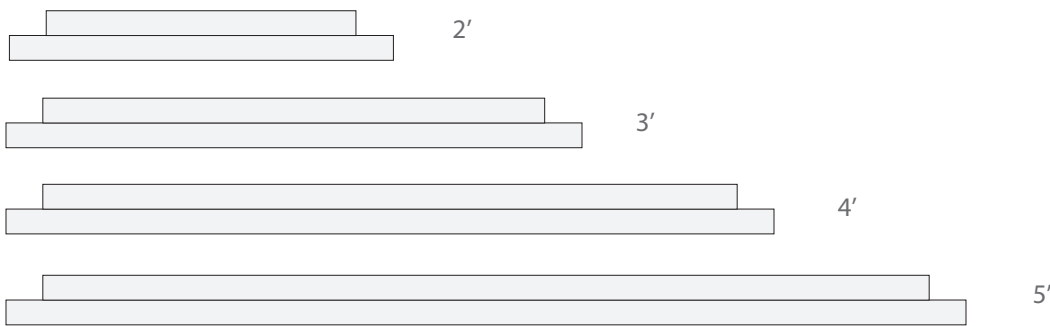
## Module Quantity per Run

In order to avoid any noticeable dimming between modules due to voltage drop, the amount of modules in a single run must not exceed 7 modules\* when power is supplied from one end only.

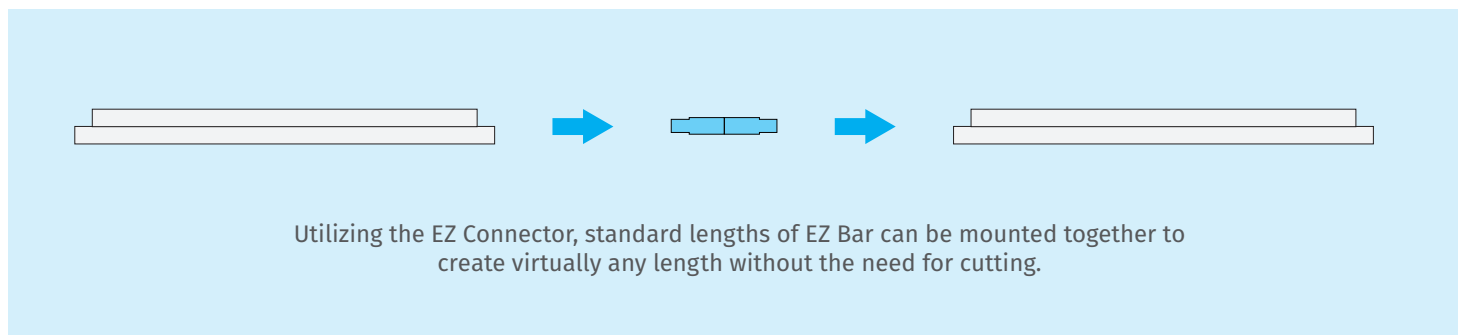
\*This does not take into account the length or gauge of cable being used. Onsite testing might be required to avoid having a voltage drop greater than 12%.

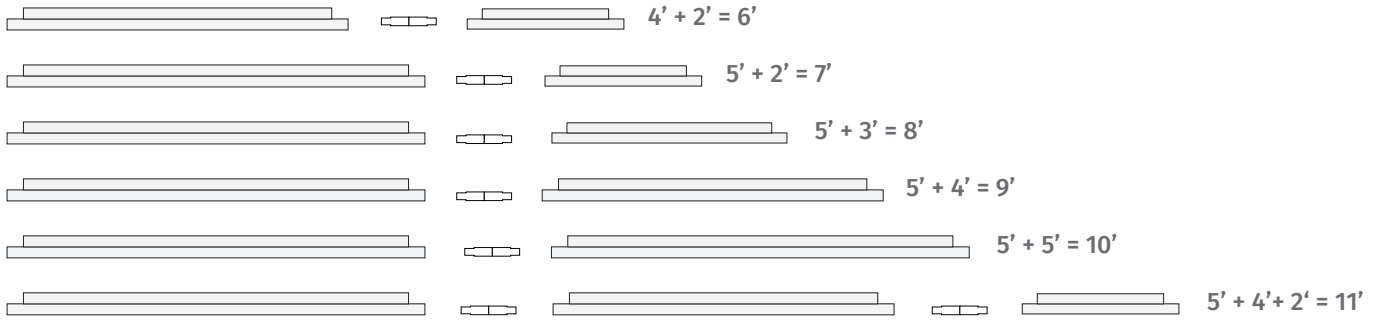
## Pre-cut EZ Bar options

The EZ Bar comes standard in 2 ft, 3 ft, 4 ft and 5 ft options.

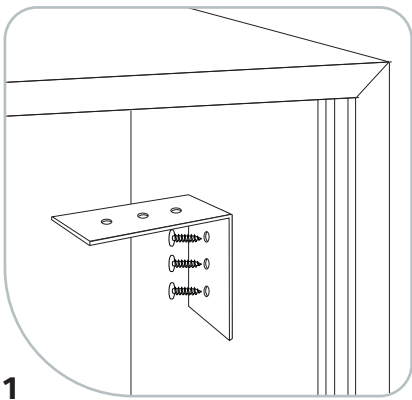


## Connector Assembly

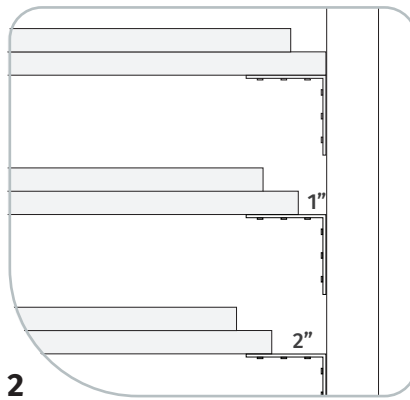




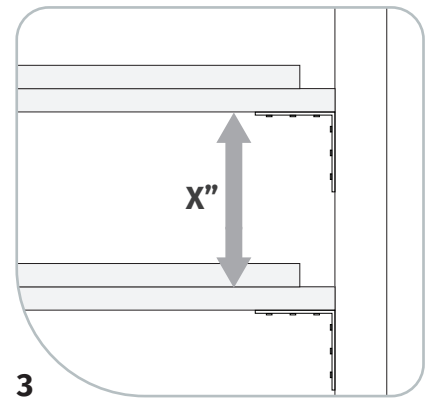
## New Application Mounting



**1**  
Align L-Bracket on the cabinet wall, mounting in place using screws.

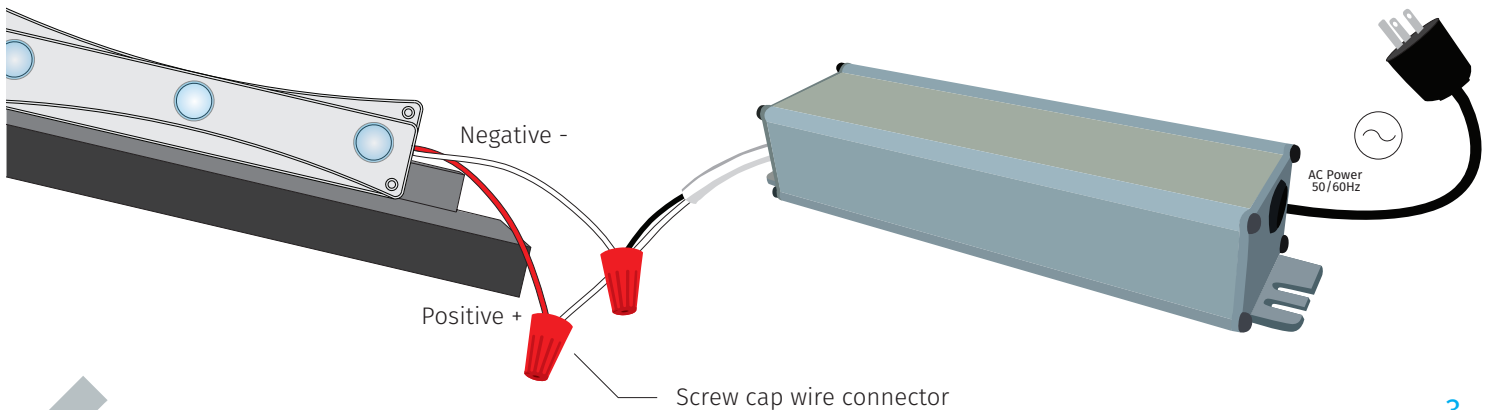


**2**  
Adjust EZ Bar on the L-Bracket using the adjustment holes then screw in place once appropriate spacing is acquired.

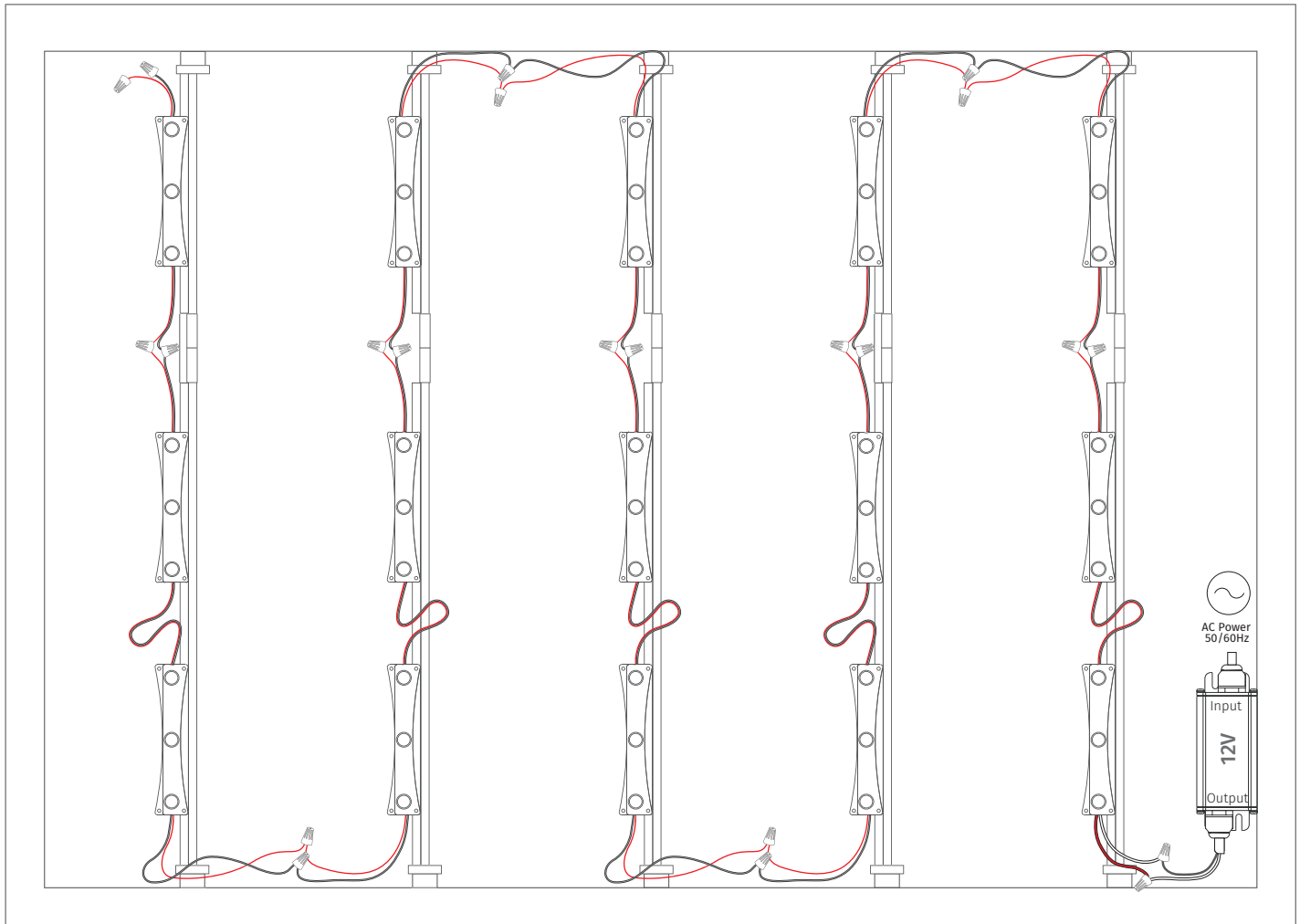


**3**  
Pay attention to spacing between bars and ensure that the bars are level before permanently mounting in place.

## Connecting power supply



The following diagram is provided as an example system design. Always review each component installation guide for detailed and up-to-date wiring instructions. Install in accordance with NEC and local regulations.



## Troubleshooting

LEDs does not illuminate

See 'System Diagram'. Ensure the system is wired correctly and polarities are correct. Ensure a compatible power supply is installed.

LEDs is slowly flashing

Ensure driver is not overloaded. An overloaded driver will cause the internal auto-reset to trip repeatedly.

Some LEDs are not functional

Ensure fixture has not been bent excessively, causing components and solder to detach from circuit board.

Lights are flickering

Ensure no dimmer is installed. If lights continue to flicker, check for loose connections.

## HAVE A QUESTION?

Visit [www.everylite.com](http://www.everylite.com) or contact Customer Support at

Tel: 407-250-6706

Fax: 888-567-4532

Toll Free: 1-888-567-4LED (4533)

Monday through Friday, 8:30am - 5:30pm ET.

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