

# Pedestrian 12" Pixelated Countdown Signal Modules

12 x 12 inch



## BEFORE YOU BEGIN

Read these instructions completely and carefully. If you prefer to have this Installation Instructions document in other languages, visit our official website at: [www.gecurrent.com/transportation](http://www.gecurrent.com/transportation)

### WARNING / AVERTISSEMENT

#### RISK OF ELECTRIC SHOCK

Disconnect Before Servicing or installing product. The LED module must be installed into a signal head with adequate ingress protection for the location (protection from the weather).

#### RISQUES DE DÉCHARGES ÉLECTRIQUES

Couper l'alimentation avant le dépannage ou avant l'installation du produit. Le module DEL doit être installé dans une tête de signal avec une protection adéquate d'entrée pour l'emplacement (protection contre les intempéries).

## Prepare Electrical Wiring



### Electrical Requirements

- Follow all National Electric Codes (NEC) and local codes.

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.  
CAN ICES-005 (A)/NMB-005(A)

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

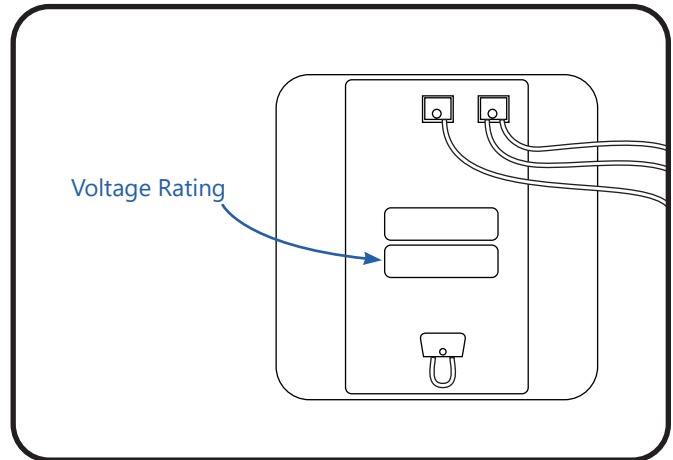
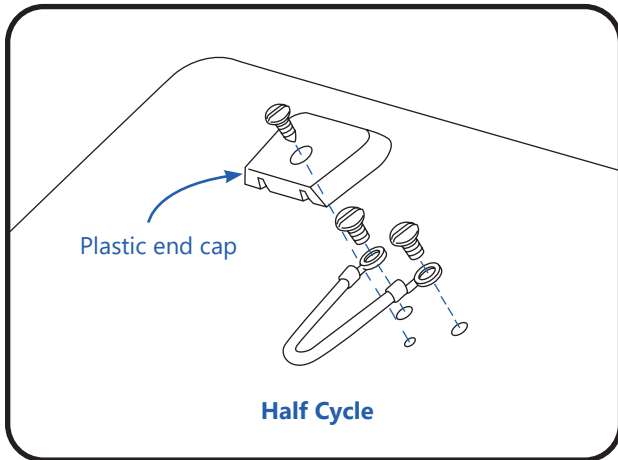
## Installation Steps

### Conversion to Half Cycle (if required)

- ① Remove plastic end-cap.
- ② Remove jumper wire from the unit to allow half cycle counting.
- ③ Put end-cap back on.

### Installation of Pedestrian Module

- ① Verify input voltage is within specified range on the back of the LED signal module before installation. Failure to do so will cause lamp to fail.
- ② Open front cover of (customer supplied) traffic signal housing.
- ③ Connect the wires to the appropriate terminal block within customer supplied signal housing.  
 Red wire → (+ for Hand),  
 Brown Wire → (+ for Person),  
 White wire → (for the neutral).
- ④ Close front cover of (customer supplied) traffic signal housing ensuring that the module gasket is tight within the housing.



**⚠ CAUTION**  
**RISK OF ELECTRIC SHOCK**  
 Install unit in enclosure tested to be suitable for wet locations only.