

Installation Instructions

DR2 LED Traffic Signal Lamps

100mm (Round modules)



BEFORE YOU BEGIN

Read these instructions completely and carefully.

Prepare Electrical Wiring



Electrical Requirements

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

⚠ WARNING / AVERTISSEMENT

Risk of Electric Shock. Disconnect Before Servicing or installing product.

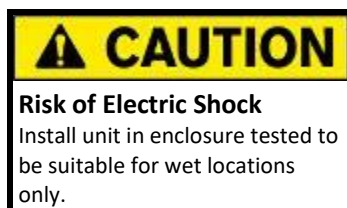
The LED module must be installed into a signal head with adequate ingress protection for the location (protection from the weather).

Risque de choc électrique. 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).

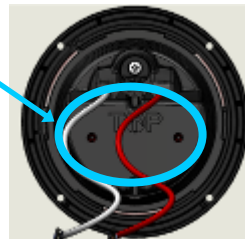
Installation Steps:

- Verify input voltage** is 120V or 230V nominal, as indicated on the label at the back of the LED signal module, before installation. Failure to do so will cause lamp to fail.
- Open front cover of (customer supplied) traffic signal housing.
- Remove outer lens and incandescent bulb from traffic signal housing OR existing LED signal module. Retain all hardware as removed as it may be needed in subsequent steps.
NOTE: *Installer is responsible for ensuring the disposal of removed components complies with all applicable regulatory requirements*
- Ensure that appropriate adaptor ring is installed on the lamp. Refer to TRAF139 for installation instructions of adaptors with lamp.
- Insert the LED signal module into the available cavity from previous LED module or front lens.
NOTE: *Ensure that the arrow "↑" on the back cover of the LED signal module is oriented in the desired position of the aspect.*
- Install mounting hardware to ensure that the LED signal module is securely fastened to traffic signal door.
- Ensure that the wires are securely connected to the terminal blocks for proper operation.
NOTE: *Either wire could be connected to either terminal block.*
- After installation of all modules is complete, ensure all traffic signal housings are closed and secured properly.
- Apply power and ensure proper operation of traffic signal modules per intersection requirements as specified by customer.



Up arrow (↑)

Voltage Rating
120V or 230V nominal



This product is intended solely for the use of traffic signaling and is not intended for use in any other applications

NOTE: If you prefer to have this Installation Instructions document in **other languages**, visit our official website at:

www.currentbyge.com/transportation

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.

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