Installation Instructions
RG4 Level Crossing LED Signal Modules
8 inch / 200 mm round modules

BEFORE YOU BEGIN
Read these instructions completely and carefully.

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).

Prepare Electrical Wiring

Electrical Requirements
• Follow all National Electric Codes (NEC) and local codes.

Installation Steps:

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. Remove outer lens, reflector, gasket and incandescent bulb from housing. 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.
4. Ensure that a gasket is present around the perimeter of the new LED signal module.
5. Insert the LED signal module into the available cavity from previous LED module or incandescent bulb.
   **NOTE:** Ensure that the arrow "↑" on the back cover of the LED signal module is oriented in the up position.
6. Install mounting hardware to ensure that the LED signal module is securely fastened to traffic signal
   housing.
7. Connect the white wire to the neutral terminal block and the colored wire to the positive, supply voltage
   terminal block.
   **NOTE:** Ensure that the correct wire is securely connected to correct terminal block for proper operation.
8. After installation of all modules is complete, ensure all traffic signal housings are closed and secured
   properly.
9. Apply power and ensure proper operation of traffic signal modules per intersection requirements as
   specified by customer.
This product is intended solely for the use of rail 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