INSTALLATION INSTRUCTIONS
Edge-Glo LED Retrofit Kit
MODEL: RGLO-LEDWW

CAUTION! – READ THIS FIRST   ---   IMPORTANT SAFETY INSTRUCTIONS

* Carefully read the instructions pertaining to your fixture. IF YOU HAVE ANY QUESTIONS REGARDING THE PROPER INSTALLATION OR LOCAL CODES, CONSULT A QUALIFIED ELECTRICIAN.

* To avoid shock hazard, do not work with live electrical wires.

* Install the fixture in only dry, indoor applications.

* Do not install outdoors or in applications other than the intended use.

* Install and wire the fixture in locations in compliance with the National Electric Code and any local codes.

⚠ **WARNING:** THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

⚠ **WARNING:** RISK OF FIRE, MINIMUM OF 90°C SUPPLY CONDUCTORS. CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

⚠ **WARNING:** TO AVOID SHOCK HAZARD DISCONNECT THE POWER AT THE PANEL BOARD (CIRCUIT BREAKER BOX) BEFORE BEGINNING INSTALLATION.

A. Installation Instructions

The Edge-Glo LED Retrofit Kit (RGLO-LEDWW) can be used to replace the light source in any 120/277 volt, AC model of Alkco Edge-Glo Exit sign including models: RGLO-, SGLO- and WGLO-. The Retrofit Kit is designed to easily replace the existing wireway without having to replace the exit sign housing or panel.

1. Turn off the building power to the existing Exit Sign. Confirm that the existing Exit Sign is a 120/277 volt, AC model before proceeding. **The RGLO-LEDWW is not suitable for battery powered models of Exit Signs.**

2. Pull down on the Exit Sign panel until the two wire torsion springs are accessible. Carefully pinch the legs of each spring together so that the torsion spring can be release from the sign housing. Once both torsion springs have been released, set the face panel assembly down being careful to protect the panel faces. This same face panel assembly will be reused once the Retrofit Kit has been installed. (See Photo 1).

3. The metal wireway panel is held in place with a screw at each end of the wireway. Completely remove one of the screws and loosen the other while supporting the wireway panel. Once the second screw has been loosened, allow the free end of the wireway panel to swing down out of the sign housing and then slide it from under the remaining screw until it is free from the housing. (See Photo 2).

4. Disconnect the black (hot) and white (neutral) power leads from the building power leads. Some models of Edge-Glo Exit Signs may have an orange quick disconnect plug that can be pulled apart to disconnect the power connections to the wireway panel.
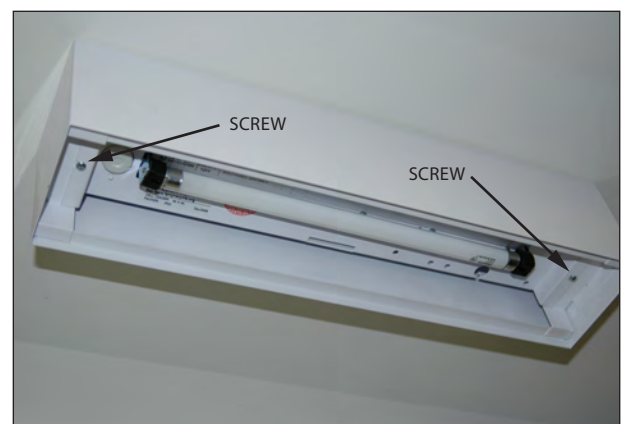

TORSION SPRINGS

Figure 1

SCREW

SCREW

Figure 2

5. Once the existing wireway panel is disconnected and free from the sign housing, it can be set aside. This wireway will not be reused.

6. Remove the RGLO-LEDWW from the packaging. The LED driver and LED board are pre-wired onto the metal wireway plate to simplify the replacement process. The metal wireway plate is identical in size to the original wireway installed in the product. (See Photo 3).

Figure 3

7. Locate the black and white leads coming from the LED driver and connected to an orange quick disconnect plug. Pull the quick disconnect plug apart. (See Photo 4). If the existing sign has a quick disconnect plug, go to step a.) below. If the leads for the previous wireway panel were connected to the building power with wire nuts, then go to step b.) below.

   a.) Lift the wireway panel for the Retrofit Kit up so that the female side of the orange quick disconnect plug (connected to the wireway) can plug together with the male side of the plug wired to the building power within the sign housing. Continue to Step 8.

   b.) Take the free portion of the wireway leads (that were disconnected in Step 7 above) and connect the black lead to the building hot lead in the exit housing and the white lead to the building neutral lead in the exit housing using wire nuts. Lift the wireway panel for the Retrofit Kit so that the female side of the orange quick disconnect plug to the male side of the plug that is wired into the exit housing. Continue to Step 8.

Figure 4

8. Slide the slotted end of the Retrofit Kit wireway under the loosened screw in the housing making sure that the side of the wireway with the LED board is facing toward the room and the LED driver is fitting into the exit housing. (See Photo 5).

9. Swing the other end of the wireway panel up into the sign and reinstall the screw to retain hold the wireway panel in the sign. Completely tighten the other loosened screw. The wireway panel should now be firmly secured within the exit housing.

10. Lift the face panel assembly up to the sign and reinsert the torsion springs into the housing by pinching the spring legs together so that the ends can be inserted into the brackets. Once both springs are engaged, gently push up on the panel assembly until it draws up to the ceiling, enclosing the housing.

Figure 5

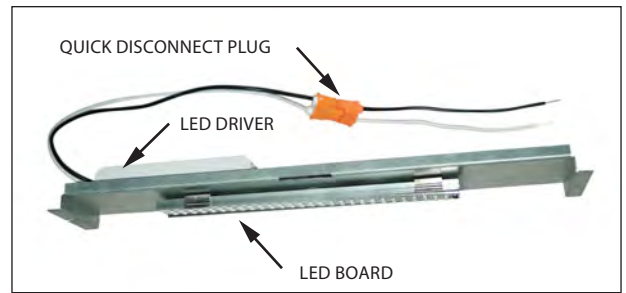11. Turn the power to the sign back on and verify that the sign is illuminated.

CUSTOMER SUPPORT

If you require additional information regarding this light fixture we invite you to call us at Alkco. Our business hours are: Monday - Friday (except holidays), 8:00am to 4:30pm Central time. Phone: 847-451-0700, Fax: 847-451-7512

REPLACEMENT PARTS

Contact Alkco Lighting directly for information on replacement parts. When calling, be prepared to provide the model number and date of manufacture of the fixture. This information is indicated on labels located on the product.

.075.0381   05/12   RGLOLED-WW Series

PHILIPS

ALKCO