

Billboard LED

RETROFIT KIT INSTALLATION INSTRUCTIONS

ENERGYLITE



- IMPORTANT:** Read **ALL** instructions before starting installation.
- CAUTION:** To reduce risk of shock, **TURN OFF ELECTRICAL SUPPLY** before installing / servicing the fixtures. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- WARNING:** Fixture must be installed in accordance of National Electrical Code (NEC) and/or any local codes. *Failure to do so may result in serious injury and/or damage to the fixture.*

Recommended Tools

**Screw Driver
(Hex Head)**



**Wire
Stripper**



Safety Instructions

- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper lamp type and wattage, warnings of installation near combustible materials and/or insulation.
- Turn off power at circuit breaker before attempting to install or perform maintenance on the fixtures.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- The product must be installed in a manner consistent with the intended use and in compliance with the national electrical codes and local codes.
- **WARNING: RISK OF FIRE.** Most dwellings built before 1985 have supply wire rated for 60°C. Consult a qualified electrician before installation. The fixture must be connected with supply wire rated for at least 75°C.

Installation Instructions



Figure 1

- Open existing enclosure by loosening the two screws on the front lid flange, and remove the two hinge screws from rear of fixture (Figure 1.)
- Remove and discard the top half of the fixture. Remove bulb, socket, reflector plate and transformer cover plate from bottom pan and discard (Figure 2 & 3.)
- Push the pan holder down and out of the way (Figure 4.)
- Place new LED 'top' onto the bottom pan aligning the rear hinges. Tighten the screws so they engage into the clearance holes in the bottom hinge block.



Figure 2



Figure 3



Figure 4

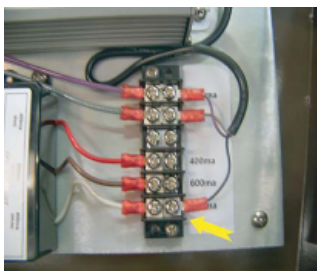


Figure 5

- Lower kick stand to hold top in the open position.
- Attach AC feed wires to new 'pigtail' already installed. Include the bottom pan groundwire in the ground termination.
- Place kick stand back in the closed position.
- Tighten the two bolts on the front flange to secure top.
- Apply power.
- The different lumen selections can be selected by moving the BLK/WHT wire to either the 800ma, 600ma, 400ma, or 1050ma (Figure 5.)