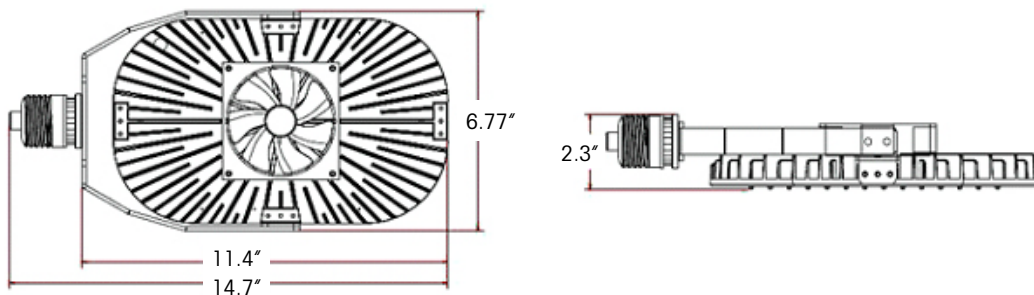




# 83396 LED SHOE BOX RETROFIT INSTALL INSTRUCTIONS



**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION**



This fixture is suitable for damp locations, and suitable for operation in ambient temperatures between -35°C and 55°C

## SPECIFICATIONS

ITEM#	WATT	COLOR	LUMENS	CRI	VOLT	HOURS
83396 LED 150W SHOE BOX RETROFIT/120°/4500K - 100-277V/BASE E26/E39 - SL®	150	4500K	13,500	75	100-277V	70,000

*Published lumens on LED products are approximate and may vary slightly.*

**INSTALLATION** Please read the instruction before you install and use the luminaire.

1. For Longest Life & Heat Dissipation - **PERMANENTLY REMOVE THE FIXTURE'S REFLECTOR. RETROFIT WARRANTY IS VOID IF THE FIXTURE'S REFLECTOR IS NOT REMOVED. UNDER NO CIRCUMSTANCES IS IT OK TO LEAVE THE REFLECTOR IN THE FIXTURE. REMOVING THE REFLECTOR PROVIDES EXTRA AIR CAPACITY THAT IS USED TO KEEP THE LED HEAD AND DRIVER COOL.**

2. Wipe excess dust from inside the fixture.

3. Never take the retrofit apart. Never touch the LEDs. **THIS MAY VOID THE WARRANTY.**

**TURN OFF ALL POWER TO THE FIXTURE!!**

4. Remove bulb and existing ballast or cut the wires to the ballast and bypass it.

**CONFIRM THAT THE LINE VOLTAGE IS CORRECT FOR THE DRIVER!!**

5. **BE SURE THAT NOTHING WILL TOUCH OR FALL INTO THE FAN BLADES AFTER THE FIXTURE IS MOUNTED.**

6. Install the LED driver in place of the ballast. You may customize the driver mounting plate by drilling holes so that it will mount into the fixture's existing screw posts.

7. The proper AC input connections to the driver are marked on the driver. There is a Ground, ACN (Neutral) and ACL (Line).

8. Loosen the attachment nut of the Y-bracket/base assembly. Screw the base into the fixture's socket. Use the adapter if needed. **POWER DOES NOT COME FROM THE FIXTURE'S SOCKET.** It only holds the bracket assembly in place. Position the Y-bracket in the desired direction and re-tighten nut.

9. Attach small L-brackets to the light head and then to the Y-bracket. If using optic lenses, then install over each LED cluster and place a small amount of silicone adhesive to the pins.

10. Attach the metal wires to the light head, and then adhere the metal wires to the fixture housing, to hold the light head horizontally, see image on the right.

11. Driver Output: Connect Red Wire to Red Wire of the LED light, and Black Wire to Black Wire of the light.

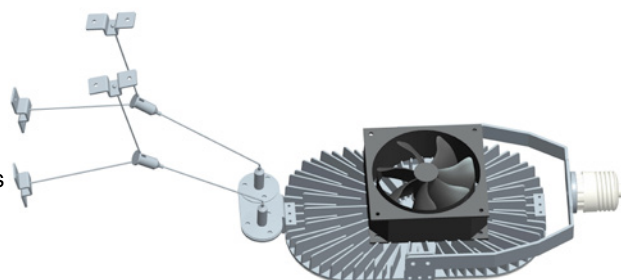
12. **>>> REMOVE THE PLASTIC COVER FROM THE LED HEAD!! <<<**

13. Re-assemble remaining parts of the fixture and restore power.

14. When the light is on, the metal body will get hot. Do not touch.

15. Never dim a non-dimmable LED driver.

16. Not intended for use with emergency exits or emergency lights.



Metal wires to hold head horizontally

