



PREMIUM QUALITY LIGHTING

LED SHOE BOX RETROFIT

150W / 200W

INSTALL INSTRUCTIONS



SPECIFICATIONS

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

ITEM#	DESCRIPTION	WATTS	COLOR	LUMENS	CRI	VOLT	HOUSING	HOURS	CASE
83396	LED 150W SHOE BOX RETROFIT/120°/4500K/100-277V - SL®	150	4500K	11,000	75	100-277V	SILVER	70,000	4
83402	LED 150W SHOE BOX RETROFIT/120°/4500K/480V - SL®	150	4500K	16,543	75	480V	SILVER	50,000	4
83414	LED 200W SHOE BOX RETROFIT/120°/4500K/100-277V - SL®	200	4500K	17,358	75	100-277V	SILVER	70,000	4

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

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION



INSTALLATION BY "L BRACKET"

1. Mount the LED head to the U bracket (Fig A).
2. Turn off all power to the fixture. Remove bulb and existing ballast or cut the wires to the ballast and bypass it.
3. For Longest Life & Keeping the LED Head & Driver cool - **PERMANENTLY REMOVE THE FIXTURE'S REFLECTOR. RETROFIT WARRANTY IS VOID IF THE FIXTURE'S REFLECTOR IS NOT REMOVED.**
4. Wipe excess dust from inside the fixture. Clean the fixture's glass if dirty.
5. Mount the L bracket (Fig B) to the fixture, where the existing socket is mounted.
6. Mount the U bracket to the L bracket. (Fig C)
7. Fix the Secure cord on the other side of LED head to the fixture by screw as below. (Fig D).
8. Adjust the retrofit head angle and position so that it provides the best lighting.
9. Remove the PC cover on LED head. The PC cover is only meant to protect the LEDs during transportation and installation. (Fig E).
10. BE SURE THAT NOTHING WILL TOUCH OR FALL INTO THE FAN BLADES AFTER THE FIXTURE IS MOUNTED.

INSTALLATION BY "FLAT MOUNTING PLATE"

A "flat mounting plate" is also provided. The "flat mounting plate" could be used instead of the "L bracket" above. (Fig F1 and F2).

WIRING

1. Install the LED driver in place of the ballast. Wire the input source to the LED driver. The proper AC input connections to the driver are marked on the driver. There is a Ground, ACN (Neutral) and ACL (Line)
2. Attach the driver output to the input wires of the LED Head: Connect Red Wire to Red Wire of the LED light, and Black Wire to Black Wire of the light.
3. Re-assemble remaining parts of the fixture and restore power.
4. Never dim a non-dimmable LED driver. Not intended for use with emergency exits

