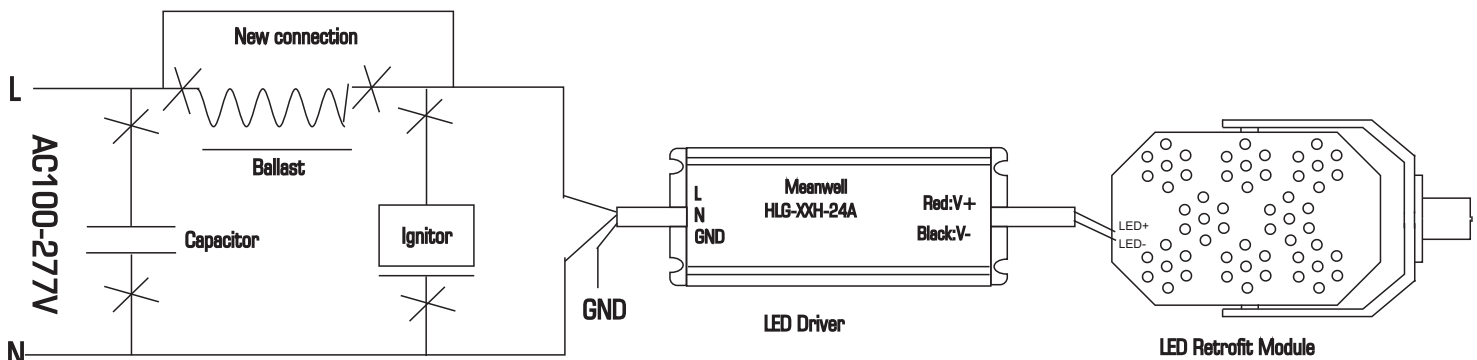


# DANGER - READ ALL INSTRUCTIONS BEFORE INSTALLATION

OUR LED DEVICES MAY BE WIRED DIFFERENTLY THAN DEVICES FROM OTHER VENDORS.

USE A LICENSED ELECTRICIAN TO PERFORM THE INSTALLATION!

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. BE SURE THE FAN HAS 1.5 INCH SPACE OFF THE BOTTOM ABOUT THE FIXTURES**
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, AC\_N and AC\_L.
8. Loosen the attachment nut of the Y-bracket/E26 adapter assembly. Screw the E26 into the fixture's socket. Use the E39 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 lens, then install over each LED cluster and place a small amount of silicone adhesive to the pins.
10. Adjust the retrofit head angle and position so that it provides the best lighting.
11. Driver Output: Connect V+ to Red Wire of the LED module, and V- to Black Wire of the LED module.
12. **REMOVE THE PLASTIC COVER FROM THE LED HEAD!!**
13. Re-assemble remaining parts of the fixture and restore power.
14. When the LED module is on, the metal body will get hot. Do not touch.
15. Never dim a non-dimmable LED driver.



**1. Remove the Ballast, Capacitor, Ignitor.**

**2. Only need to put the L, N connected to the external LED Driver L, N.**

**3. Connected the LED Driver Output to the LED Retrofit Module,**

**V+ (Red wire) to LED+ (Red Wire) ,V- (Black wire) to LED-(Black wire).**