

Read Instruction manual carefully to ensure proper installation.
Please keep this instruction manual for future using!

⚠ WARNING

To avoid the risk of fire, or electric shock this product should be installed, inspected, and maintained by a qualified electrician only. Installation should be completely by an individual familiar with the construction and operation of the luminaire. Installation of luminaire must be in accordance with nation and local building and electrical codes.

Safety Warning:

To avoid electric shock:

Be certain electrical power is OFF before and during installation and maintenance.

Luminaire must be supplied by a wiring system with an equipment grounding conductor.

To avoid burning hands:

Make sure lens and housing are cool when performing maintenance.

To avoid product degradation:

Make sure the wire supply voltage is the same as the luminaire supply

Use proper supply wiring as specified on the luminaire nameplate.

Avoid use in environments containing sulfur, chlorine, or other halides, methyl acetate or ethyl acetate, cyanoacrylates, glycol ethers, formaldehyde or butadiene.

Notes:

Instructions do not cover all details and all possible product configurations.

Do not restrict luminaire ventilation.

Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.

Ensure LED luminaire has the correct polarity before installation

Avoid exposing wiring to metal edges and sharp objects.

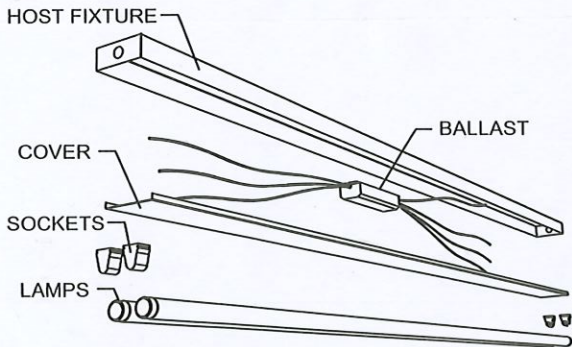
Maintenance:

Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks be made at least once a year. Electrically check to make sure that all connections are clean and tight. Mechanically check that all parts are properly assembled.

Disassembly

The disassembly involves removing and discarding the ballast cover, ballast, sockets and wiring of the host fixture. Dispose of, according to state and local code requirements. Please recycle all reusable parts.

1. Shut off power to existing fixture. Disconnect the black and the white power supply wires to existing ballast.
2. Remove and discard the host fixture lamp(s).
3. Remove and discard the host fixture parts.



Assembly

1. Make Electrical Connections

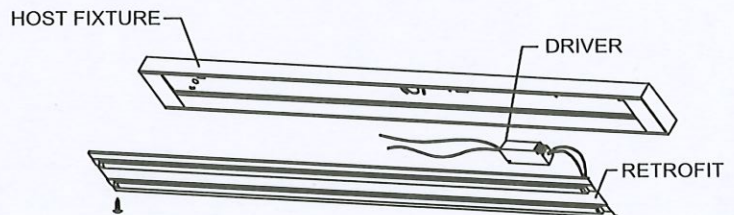
Remove the male connector from the Electrical Disconnect by pulling the two halves of the disconnect apart. Using the factory supplied wire nuts, connect the black lead from the Electrical Disconnect to the black branch wire and connect the white lead from the Electrical Disconnect to the white branch lead.

2. Install LED Retrofit Assembly

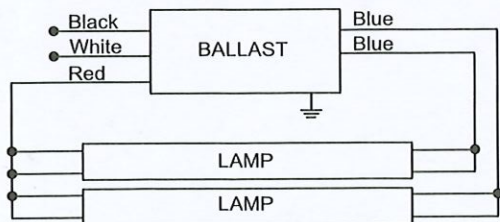
Connect the two halves of the Electrical Disconnect and seat the LED Retrofit Assembly against the host fixture Brackets while making sure that no wires are pinched in the process

3. Attache the retrofit kits to brackets by using self-tapping screws.

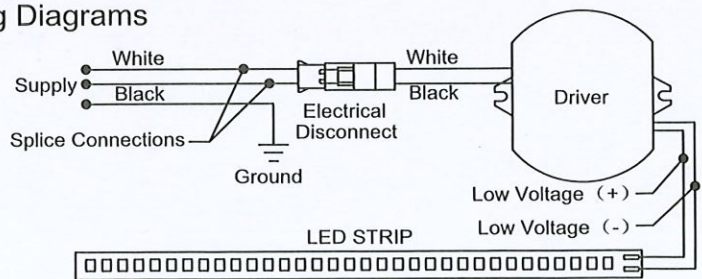
4. Electrically activate the fixture



Wiring Diagrams



Wiring Diagram BEFORE Retrofit Installation



Wiring Diagram AFTER Retrofit Installation