

INSTALLATION AND SAFETY INSTRUCTIONS

Only Qualified Personnel Should Perform Installation of this Product.

Read and Save all Instructions and Warnings for Future Use.

- **WARNING** – Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- **WARNING** – Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- **WARNING** – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- This fixture is intended to be mounted to a 4" Octagonal Electrical Box. If mounting in a box other than a 4" Octagonal box, you may need to purchase a mounting adapter at a hardware or electrical supply shop. Always check local codes before using an adapter.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation

INCLUDED PARTS:

LED SR™ chassis with light engines and driver pre-assembled.

ASSEMBLY AND INSTALLATION:

Note: if LEDSR is provided with a WAGO ballast disconnect, it can be disconnected during installation so that the LEDs are not blinding the installer.

Refer to Figure 1:

1. While assuring that the branch electrical circuit breaker is off, extend the electrical wires from the junction box such that they can be easily accessible for fixture installation.
2. Remove existing fixture from ceiling by loosening and removing the two 8-32 screws from the junction box.
3. Remove existing light bulbs and lampholders and lampholder leads, disposing of bulbs properly.
4. Remove any existing ballast and ballast leads from original lamp fixture and dispose of properly.
5. While making sure that both the black, white, and ground wires from the LEDSR are fed through the wire access hole of the original light fixture (alternatively the LEDSR can be mounted without the use of any additional light fixture), use one wire nut to connect the junction box and LEDSR conductors of the black wires together. Tighten wire nut securely and assure that no bare conductors extend out of the bottom of the wire nut. See figure 1.
6. Now connect the conductors of the white wires together using another wire nut using the same precautions as in step #5.
7. Connect the ground wire from the LEDSR to the ground wire in the junction box, if the original fixture has a ground wire connect it as well.
8. After all connections are made safely be sure to push all excess wire into junction box.
9. Attach LEDSR to fixture housing using self-tapping sheet metal screws (not provided). Fixture assembly is now complete.

Dimmer Compatibility:

LED SR will state if model is dimmable