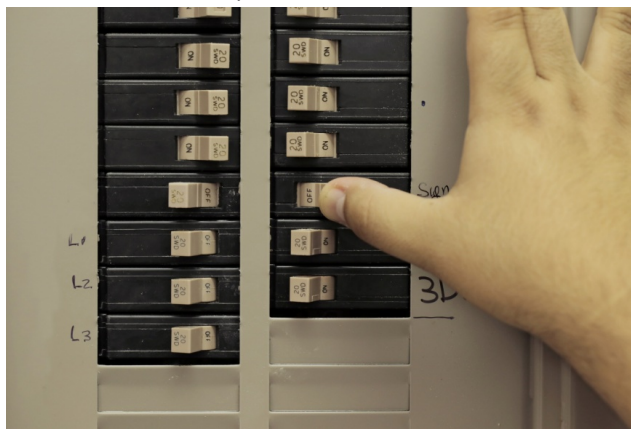


SIRS-E[®]
LED LIGHTING AND DMX CONTROL
Retrofit Kit Instructional Manual

Thank you for purchasing the SIRS-E LED Retrofit Kit. We've generated this instructional manual to assist you with the installation process. If you have any additional questions feel free to call us at 956-522-2006 or contactus@sirs-e.com. Remember to always seek assistance from a licensed electrician when handling AC power lines.

1. Disconnect power from the circuit box by turning off the switch to the room you'll be working on.

Note: Always hire a licensed electrician.



2. Open your 2x4ft fluorescent fixture and remove the 4 lamps.



3. Identify your main ballasts power input and disconnect.
Note: Always hire a licensed electrician.
4. Remove old ballasts and tombstone (fluorescent light sockets).
5. Clean surface using glass cleaner in interior of the fixture and acrylic light diffuser.
6. Clean surface with alcohol thoroughly on area where LED strips and power supply will be placed.
7. Splice the two wires from the AC cord to connect them on the main 120V AC line (where the old ballasts were connected). Be sure to verify your Line and Neutral wires from your AC cord before connecting them to the main AC line (usually White is Hot and Black is Neutral, color code may vary so make sure to double check).

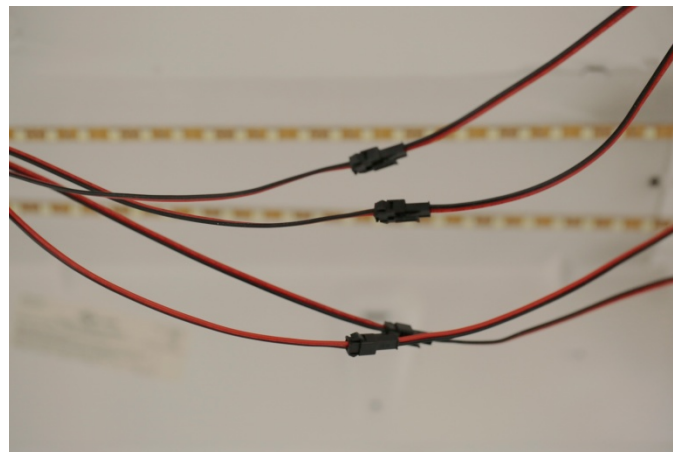
Note: Meanwell OWA-60U-12 does not have a Frame Ground wire.

Version: 3
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8. Install power supply by peeling adhesive backing and pressing firmly to fixture.



9. Install the 4 LED strips segments and connect the 4 leads.



10. Install the old ballasts cover to protect the power supply and wires from future dust.
11. Apply small amounts of clear waterproof RTV Silicone along the LED strips between the LEDs to prevent them from detaching themselves in the future.



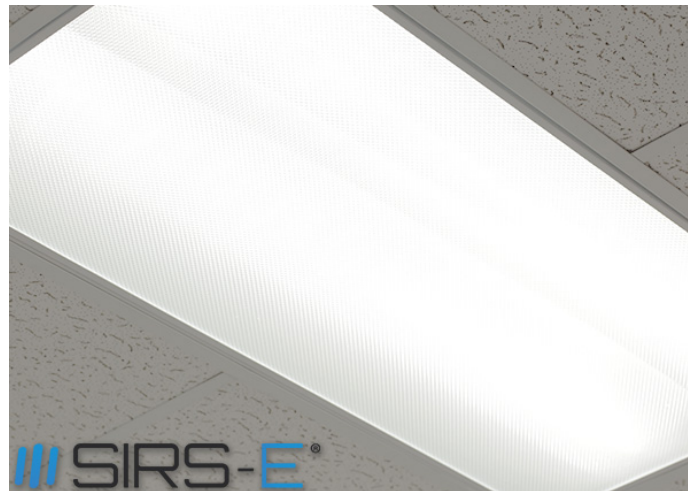
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12. Test the LED strips by connecting all leads and turning the power back on.

Suggestion: You can also use the silicone to conceal and organize the wires.



13. Close the fixture.



14. Enjoy and start saving energy.

UL Certification

5050-LED-WH-DD	UL Listed; UL 2108; E479339
LED-PS12V-60W-UL	UL Listed; UL 8750; E334687