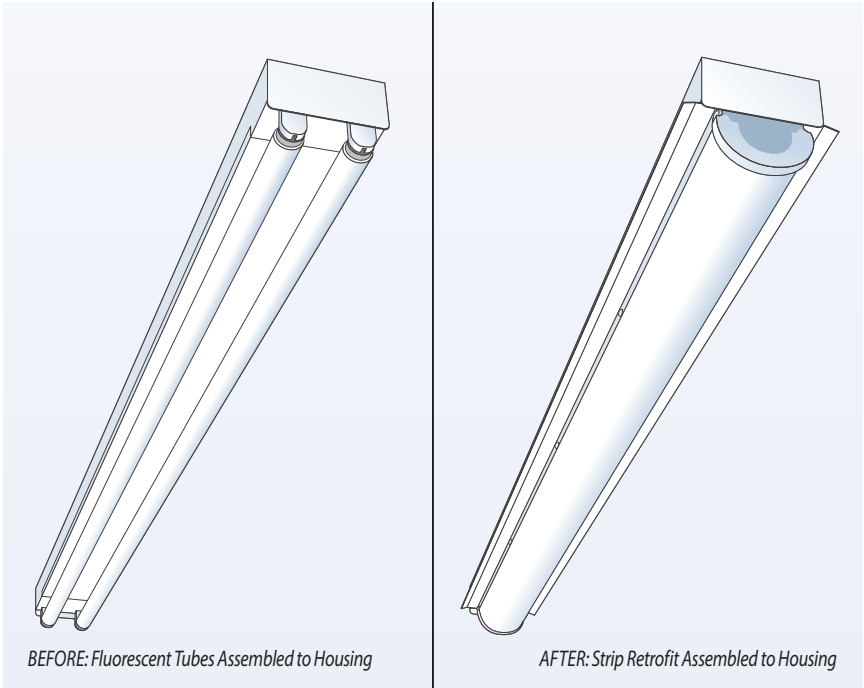


LED Strip Retrofit ***Installation Instructions***

For 4' and 8' LED Strip Retrofit (SR Series)
Good for 2.75" to 5" Wide Strip Housings



SAFETY INSTRUCTIONS AND WARNINGS

WARNING:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

CRITICAL SAFETY INSTRUCTIONS:

Installation should only be conducted by a qualified electrician in accordance with NEC and any relevant local building codes.

Risk of fire or electric shock. Fixture installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

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

Fixtures must be connected to a wiring system with an equipment-grounding conductor.

Make sure the supply voltage is the same as the rated luminaire Fixtures voltage.

Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of this kit strip installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

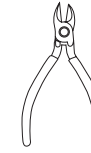
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.

Suitable for damp locations.

TOOLS TYPICALLY USED FOR INSTALLATIONS



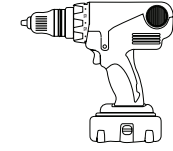
Wire Stripper
(Optional)



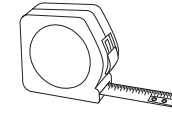
Wire Cutter
(Optional)



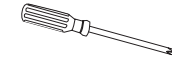
Step Ladder



Drill



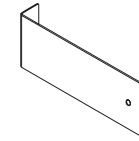
Measuring Tape



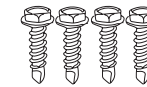
Phillips Screwdriver

WHAT COMES IN THE BOX

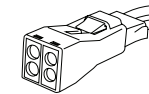
LED Strip Retrofit base product comes with following standard parts:



Template Tool



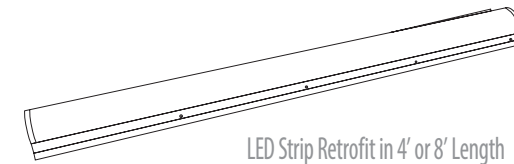
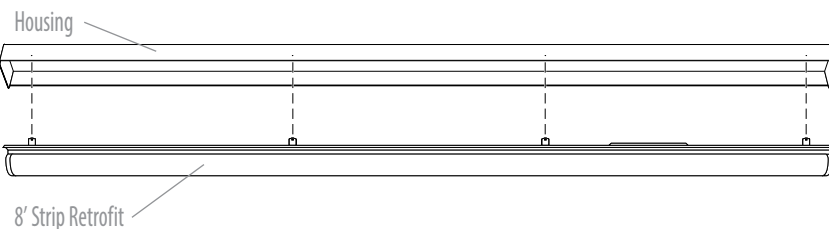
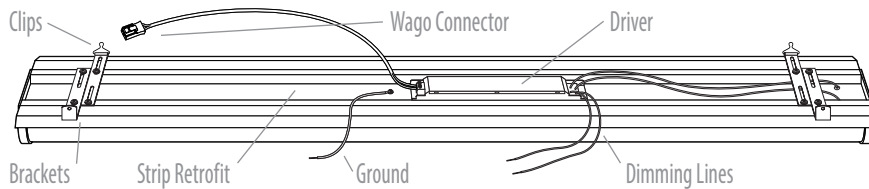
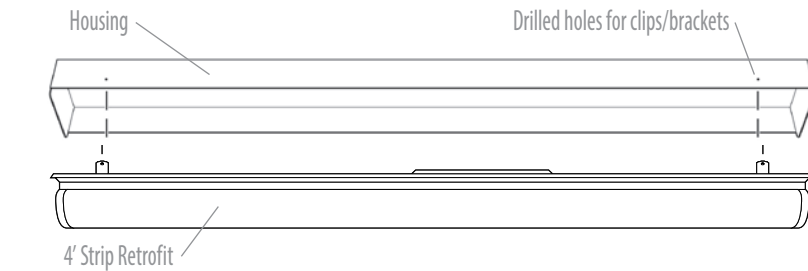
Self-tapping screws, #8 x 1/2"



Male Wago Connector
(Attached to female end)



Labels



LED Strip Retrofit in 4' or 8' Length

Template Tool (1)
Self-tapping screws
(4' kit includes 4)
(8' kit includes 8)

Wago Connector (1)
Caution labels (2)
LED Retrofit Linear Strip (1)
Installation instructions (1)

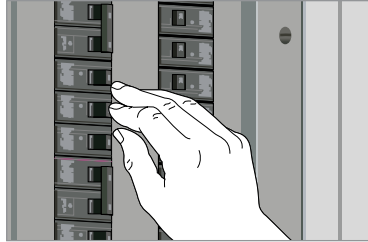
*Before Installation, carefully remove all parts from the packaging.
Inspect product for defects due to shipping.*

Section 1

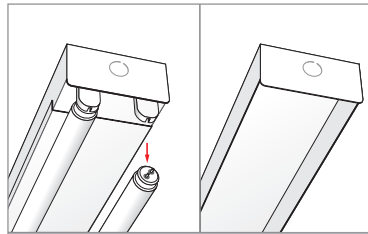
LED STRIP RETROFIT 4' LINEAR STRIP INSTALLATION

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

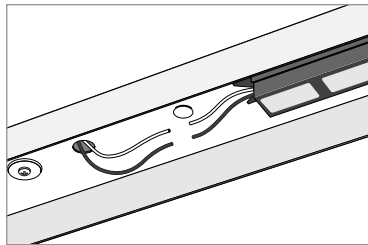
1. Turn off power at electrical panel.



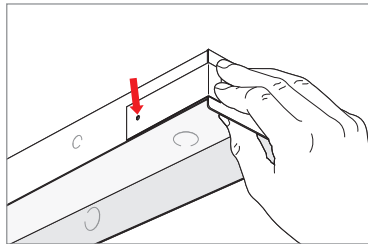
2. Remove fluorescent lamps, sockets and bottom cover plate from fixture. Properly dispose of them according to federal, state and local ordinances. The rest of the existing fixture housing will serve as the base for your LED Strip Retrofit.



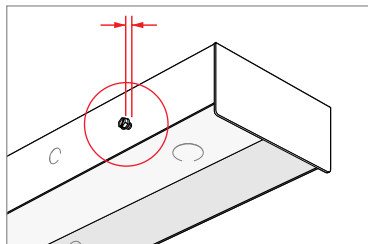
3. Prepare the wiring by cutting wires to ballast. Ensure that the incoming power lines are accessible.



4. Find template tool included in kit. Place template over corner of housing and align to bottom housing edge. Clearly mark hole location, and repeat on opposite end. Two hole locations will be marked on same long side of housing.



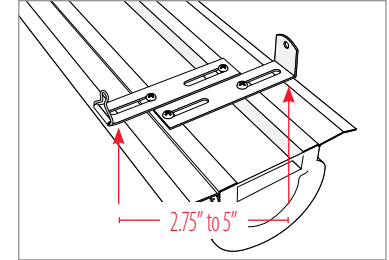
5. Drill self-tapping screws (provided) into two marked hole locations, leaving space between screw head and housing wall. Space will accommodate clips for hanging Strip Retrofit.



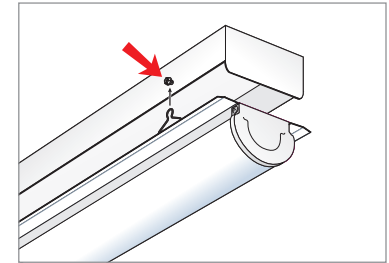
Section 1

LED STRIP RETROFIT 4' LINEAR STRIP INSTALLATION

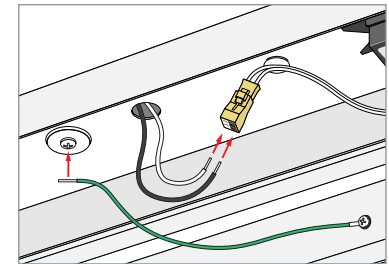
6. Measure the existing housing width and set brackets to fit accordingly. Brackets can adjust to accommodate housings from 2.75" to 5". Tighten the two screws holding the brackets to each end of the Retrofit.
Note: Brackets on one side will include clips to mount to screws (Step 5).



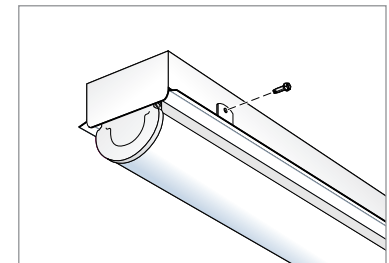
7. There are two white clips with hinges on the Strip Retrofit. Hang these on the self-tapping screws on side of housing. Tug lightly into place. Retrofit should hang freely.



8. Insert the stripped power lines into the ports at back of the pre-assembled Wago Connector (Black wire in black section; white wire in white section). Then connect green ground wire from lamp to housing.



9. Swing the hanging Strip Retrofit into final position and ensure that the hanging brackets are flush to the outside of the housing wall. Remove ballast if it is interfering with the driver position.
10. Mark housing using holes in Strip Retrofit brackets. Drill self-tapping screws in to secure brackets to fixture.



11. Apply Caution/Retrofit labels.
12. Turn on the power and you are done.

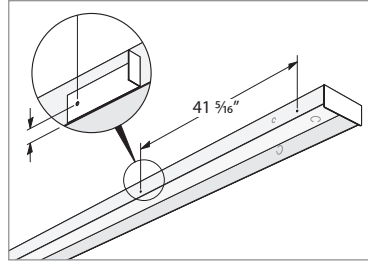
Section 2

LED STRIP RETROFIT 8' LINEAR STRIP INSTALLATION

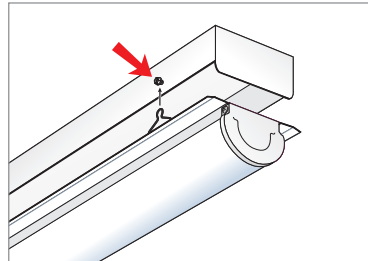
READ ALL INSTRUCTION BEFORE BEGINNING INSTALLATION

When upgrading an 8' fixture, two 4' retrofits will be needed. They will line up end to end to replace an 8' fixture. The incoming power lines will be used to power the first retrofit, which will then jump power to the second unit.

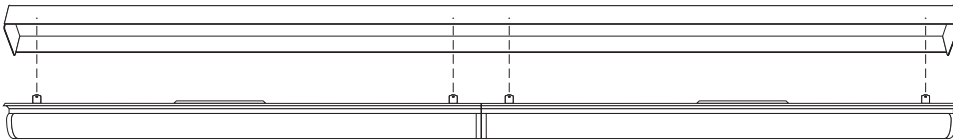
1. From Section 1 (4' installation), follow steps 1-4.
2. To determine placement for center 2 holes, you will need the measuring tape.
3. From outer holes, measure inward $41 \frac{5}{16}$ " and the same height as outer holes.



4. Once locations are marked, drill self-tapping screws (provided) into all four marked hole locations, leaving space between screw head and housing wall to hang Retrofit.
5. Follow steps 6-7 from Section 1 (4' installation) to adjust brackets and hang retrofit for wiring.



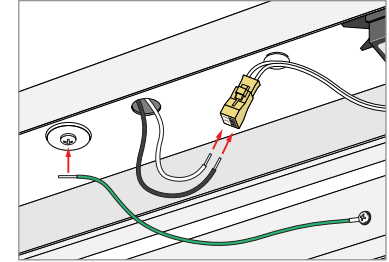
6. Retrofits will line up end to end as shown in the diagram below.



Section 2

LED STRIP RETROFIT 8' LINEAR STRIP INSTALLATION

7. Insert the stripped power lines into the ports at back of the pre-assembled Wago Connector (Black wire in black section; white wire in white section) on retrofit 1. Then connect additional 18 gauge wire (Not provided) to second set of open ports on Wago Connector and run these to the connector on retrofit 2.
 8. Then connect green ground wires from lamp to housing.
-
9. Follow steps 9-12 from Section 1 (4' installation) to complete installation process.



Thank you for choosing

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CustomerService@Litetronics.com or 1-800-860-3392



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