

# LED Strip Retrofit Light Installation Instructions



**THIS INSTALL MANUAL IS APPLICABLE FOR  
MODEL NO : RSTR4-40W-CCT-DV2-MS-F-WHSM**

## SAFETY INFORMATION

### IMPORTANT

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

### PRECAUTIONS

- ☐ Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.
- ☐ This light fixture requires a 120-277 Volt AC power source.
- ☐ Some codes require installation by a qualified electrician.
- ☐ This light fixture must be properly grounded.
- ☐ Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices.
- ☐ This light fixture should be installed indoors to a ceiling, recessed mount application



**WARNING:** Turn the power off at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is off at the light fixture.



**CAUTION:** Burn hazard. Allow the light fixture to cool before touching.



**NOTICE:** If using dimming function, only connect to 0-10V approved dimming switches or control system



**NOTICE:** FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.

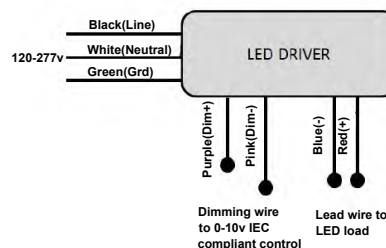


**INFORMATION:** The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation. These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

General Wiring Diagram



Component Summary

Part	Qty.
Retrofit housing	1
Installation Bracket	2
Installation instruction	1
Lens	1
Label	1

**NOTICE:** Green ground screw provided in proper location. Do not relocate.

**NOTICE:** Minimum 90° supply conductors.

**NOTICE:** Specifications and dimensions subject to change without notice.

**NOTICE:** Suitable for Dry or Damp location,

**Contact us :** For support & assistance, please feel free to contact us below.

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# LED Troffer Retrofit Installation Instructions



## INSTALLATION INSTRUCTIONS AND MARKING:

Instructions shall be provided with the kits which indicate proper assembly and wiring.  
Each kit shall be provided with installation instructions as shown in ILL. 1 or ILL. 1A as follows:



**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 and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.



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



**WARNING:** Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

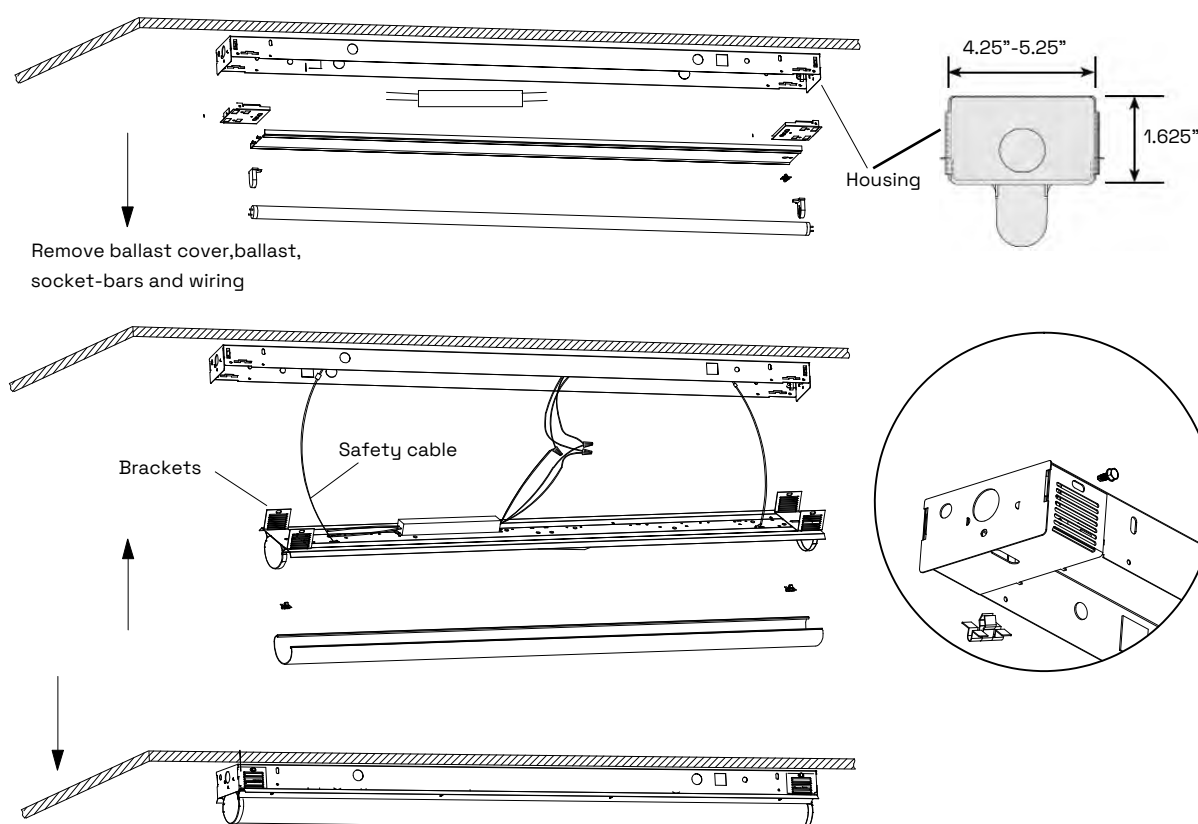
Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

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## INSTALLATION

**NOTICE:** The kits have been tested, fully and properly mounted in a fixture as similar as possible to the kit's intended use.



## INSTALLATION STEPS:

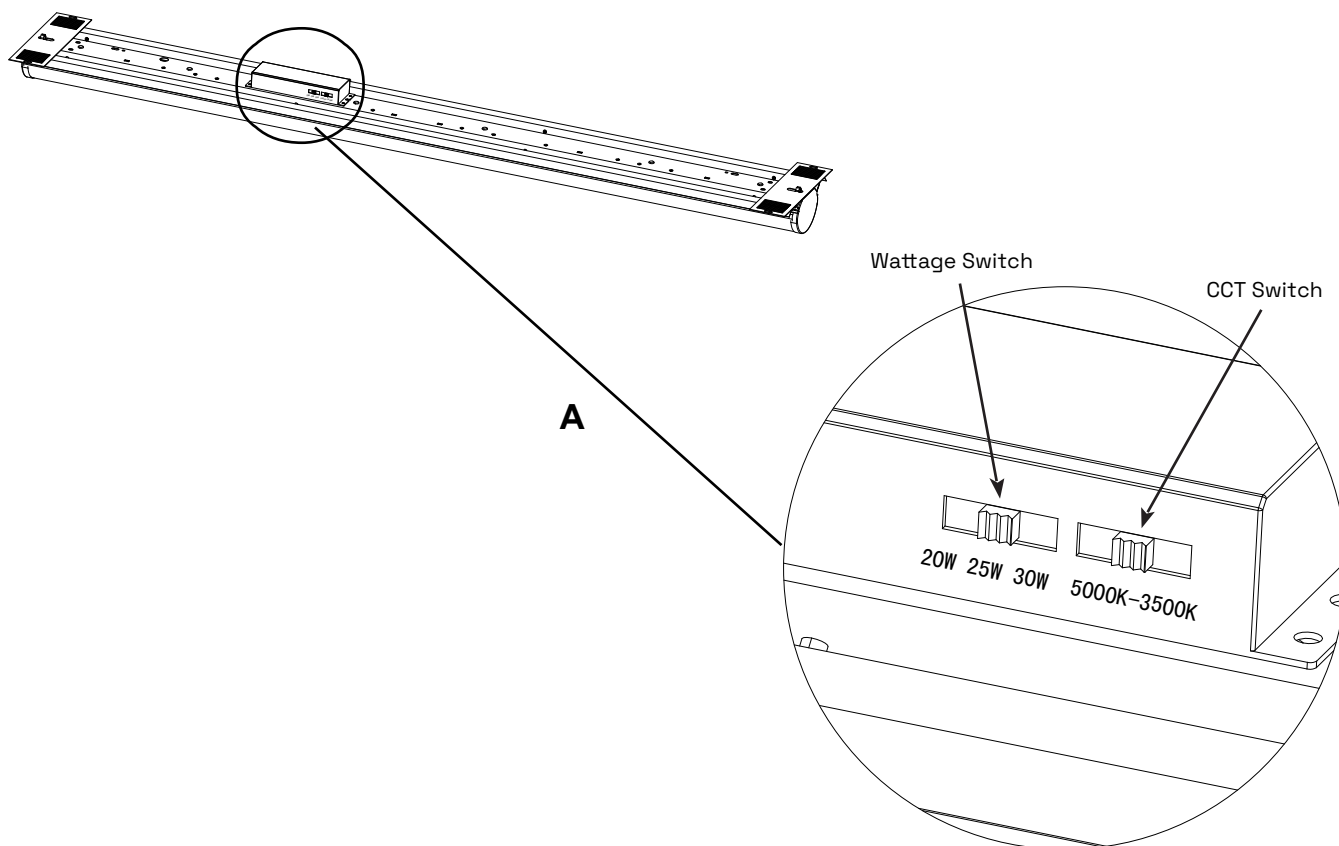
1. Shut off power to existing fixture. Disconnect the black and the white power supply wire to existing ballast.
2. Remove and discard the host fixture lamp(s).
3. Remove ballast cover, ballast, socket-bars and wiring.
4. Install Brackets
5. Make Electrical Connections.
6. Install LED Retrofit Assembly.
7. Install Optional Lens.
8. Electrically activate the fixture.

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## INSTALLATION

### Field-Adjustable Wattage & CCT



The end users may adjust the color temperature and lumen output respectively by the two DIP switch buttons integrated into the driver. Each DIP switch is accommodated with 3 options (left, middle and right ),corresponding to 3 color temperatures and 3 powers respectively, which can perform the desired color temperature and lumen output combination.

Factory Settings: 25W,5000K

1.DIP switches are located on the LED Module holder plate.(see Fig.A)

2.Select a wattage and color temperature by sliding switch left or right respectively to the desired value.(see Fig.A)