

LED STRIP LIGHT

Installation Instructions



**THIS INSTALL MANUAL IS APPLICABLE FOR
MODEL NO : STR2 / STR4 / STR8**

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 120-277VAC or 277- 480VAC 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.



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

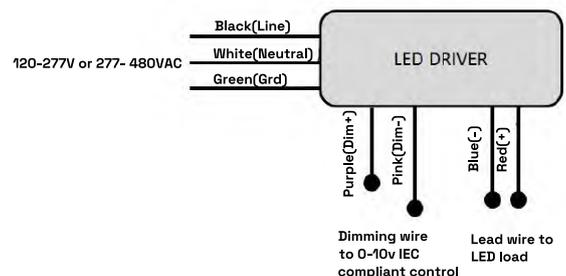
NOTICE: Green ground screw provided in proper location. Do not relocate.

NOTICE: Minimum 90° supply conductors.

NOTICE: Specifications and dimensions subject to change without notice.

NOTICE: Suitable for Dry or Damp location,

General Wiring Diagram



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

E-Mail: info@medinahpower.com | **Web:** www.medinahpower.com | **Ph:** +1 (844) 870-5337

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INSTALLATION

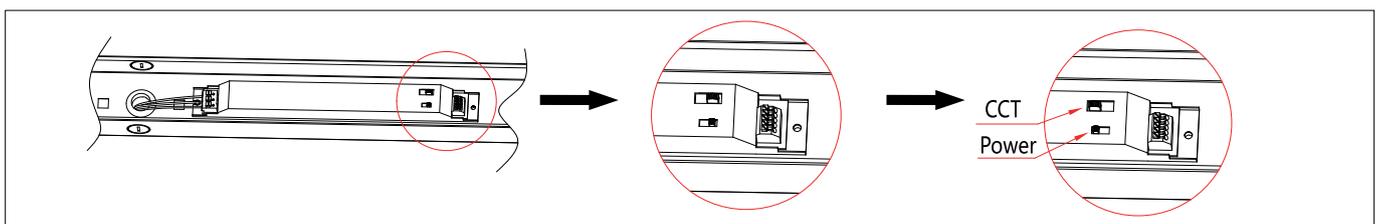
Read this instruction carefully before installation. Keep it for further reference. Make electrical and grounded connections in accordance with the national electrical code and any applicable code. Always turn off the power supply before installation. This product must be installed in accordance with the applicable installation code by a qualified electrician who is familiar with the construction and operation of the product and the hazards involved.

Part No.	Power	Input Voltage	Luminous Flux	Luminous Efficacy	CCT	Ra	PF	Warranty	Emergency Power	Emergency Time
STR2-15T25W-5CCT-DV2	15/20/25W	AC120-277V	1950lm 2600lm 3250lm	130lm/W	3500K 4000K 5000K 5700K 6500K	>80	>0.9	5 Years	8W	90 Minutes
STR4-20T40W-5CCT-DV2	25/30/40W		3250lm 3900lm 5200lm							
STR8-50T80W-5CCT-DV2	30/40/50W		6500lm 8320lm 10400lm							

WARNING:

- ⚠ Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.
- ⚠ Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation.
- ⚠ Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.
- ⚠ DO NOT install fixture on unstable, loose or easily breakable surface.
- ⚠ DO NOT exert force on the surface of the fixture.

CCT&WATTAGE SELECTABLE



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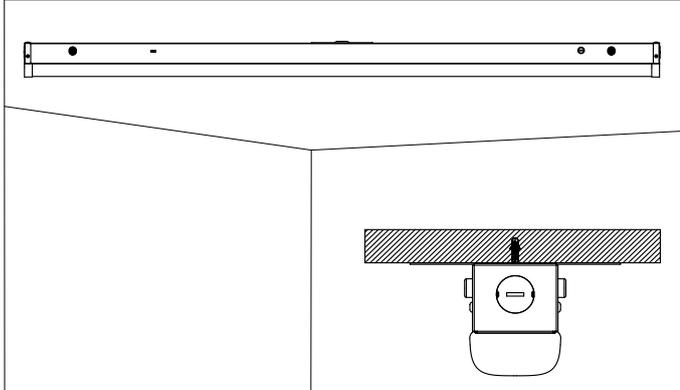
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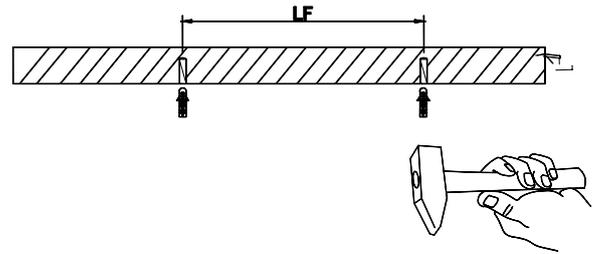
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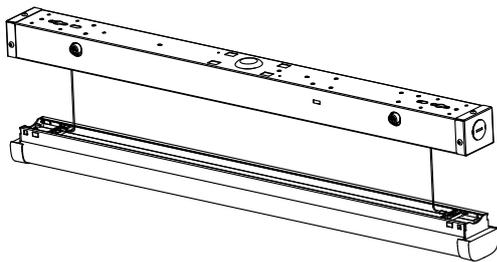
SURFACE MOUNTED INSTALLATION



1. Punch a hole on the wall and put the expansion tube inside.

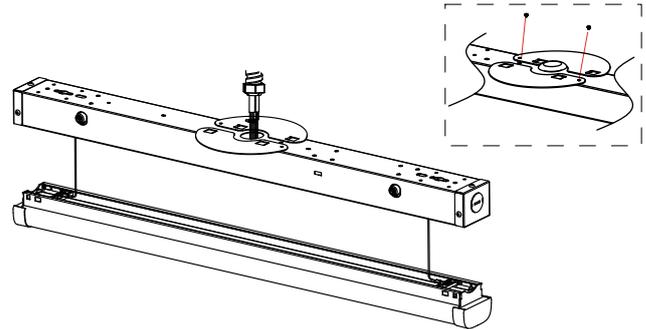


2. Swing open fixture by pushing in/squeezing both buttons located on opposite ends.

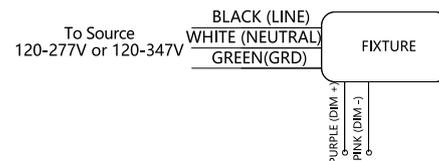
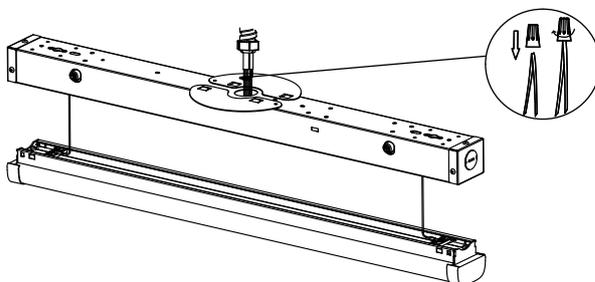


3. Run the fixture's power wires through the center hole of the round J-box adapter. Slide and secure the round J-Box adapter on the center slots located on the back of the fixture.

Note: J-Box adapter is used to cover the Junction Box



4. Turn off the power and make wiring by using wire nuts according to wiring diagram



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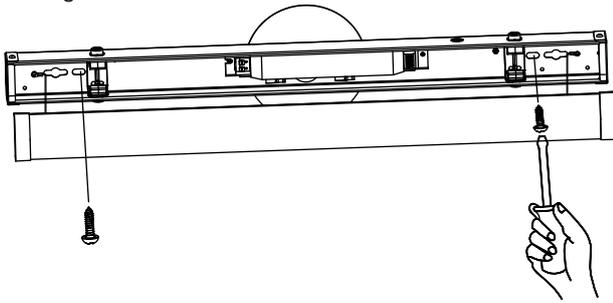
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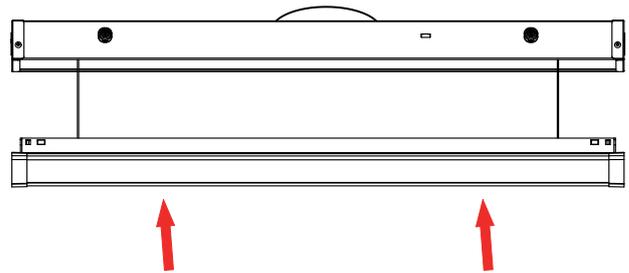


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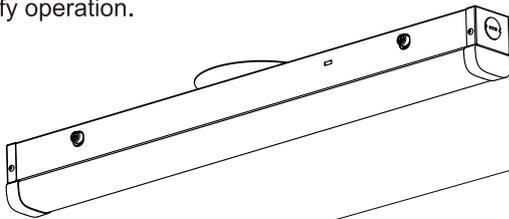
5. Secure the fixture to the wall with the correct mounting hardware



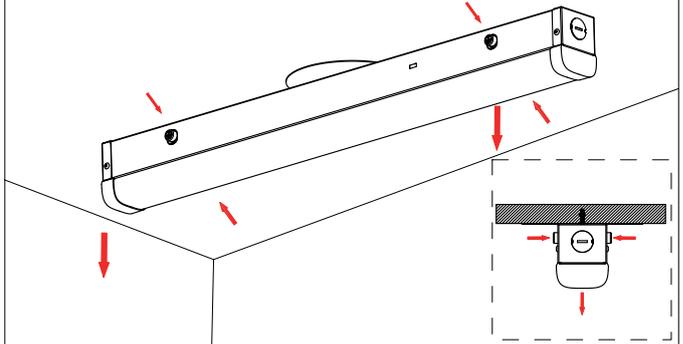
6. Press upward the cover and lock it with springs tightly which located into the fixture.



7. The installation is completed and energize the luminaire to verify operation.



8. Swing open fixture by pushing in/squeezing both buttons located on opposite ends, if need to disassemble the fixture



The Installation must be carried out by a qualified electrician.