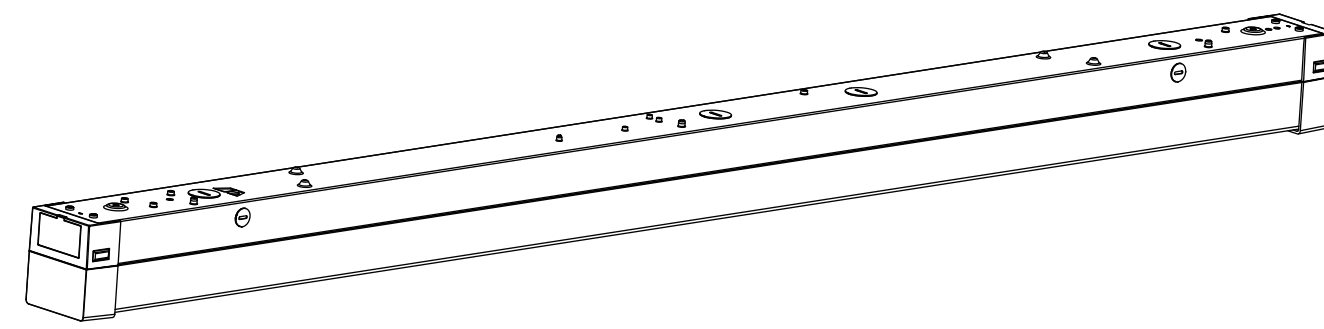




SKU# 1005 002 271
Model # WS-WR2A50A1-40

USE AND CARE GUIDE

LINKABLE LED STRIP LIGHT



Questions, problems, missing parts? Before returning to the store, call Commercial Electric Customer Service
8 a.m. - 7 p.m., EST, Monday - Friday, 9 a.m. - 6 p.m., EST, Saturday

1-877-527-0313

HOMEDEPOT.COM

THANK YOU

We appreciate the trust and confidence you have placed in Commercial Electric through the purchase of this LED STRIP LIGHT Fixture. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Commercial Electric!

Table of Contents

- Table of Contents 2
- Safety Information 2
- Warranty 2
- Pre-Installation 3
- Tools Required 3
- Hardware Included 3
- Specification 3
- Surface Installation 4
- Linking Feature 7

Safety Information

For your safety, always remember to:

- Turn off the power supply at the fuse or circuit breaker box before you install the fixture.
- Ground the fixture to avoid potential electric shocks and to ensure reliable starting.
- Double-check all connections to be sure they are tight and correct.
- Wear rubber soled shoes and work on a sturdy wooden ladder or fiberglass ladder.
- Account for small parts and destroy packing material, as these may be hazardous to children.

THIS FIXTURE IS DESIGNED FOR USE IN A CIRCUIT PROTECTED BY A FUSE OR CIRCUIT BREAKER. THIS PRODUCT MUST BE INSTALLED BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE. KEEP THESE INSTALLATION INSTRUCTIONS.

FCC STATEMENT

-This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. NOTE 1 (for 277V input): This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

NOTE 1 (for 120V input): 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING: RISK OF SHOCK. House electric current can cause painful shock or serious injury unless handled properly, before you install the fixture.

CAUTION: Turn off the main power at the circuit breaker before installing the fixture, in order to prevent possible shock.

NOTICE: Connect up to a maximum of 6 strip lights. Do not exceed 270 total watts for interconnected lights.

NOTICE: All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

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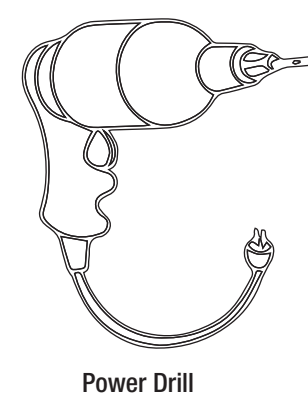
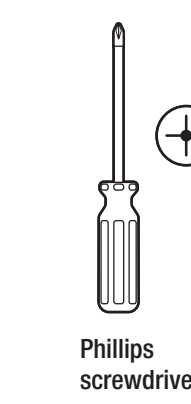
Warranty

LIMITED WARRANTY

This product is warranted to be free from defects in workmanship and materials for up to 5 years from date of purchase. If it fails to do so, please contact the Customer Service Team at 1-877-527-0313 or visit www.HomeDepot.com.

Pre-Installation

TOOLS REQUIRED



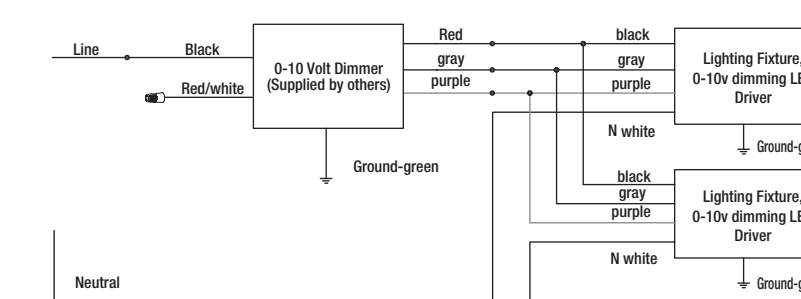
HARDWARE INCLUDED

NOTE: Hardware not shown to actual size.

Image	Part	Description	Quantity
	AA	Drywall Anchor	2
	BB	Mounting Screw	2
	CC	Mounting Screw	2
	DD	Wire Nut	3
	EE	Serpentine Joint	1
	FF	Combined Bracket	1

0-10V Dimming Schematic

REMARK: Please reference the dimmers manufacturer wiring diagrams for correct wiring of 0-10 Volt Dimmer.



WARNING: Refer to local and national electrical codes for correctly sizing wire gauge and making the proper electrical connections and ground connections to prevent electrical shock and risk of fire. Installation requires knowledge of luminaires and electrical systems. If not qualified, do not attempt installation. Contact a qualified licensed electrician, to ensure wiring is correct and in compliance of local codes.

Specification

Model No.	Volts (V)	Frequency (HZ)	Watts (W)	Current (mA)
WS-WR2A50A1-40	120V-277V	60	45	380

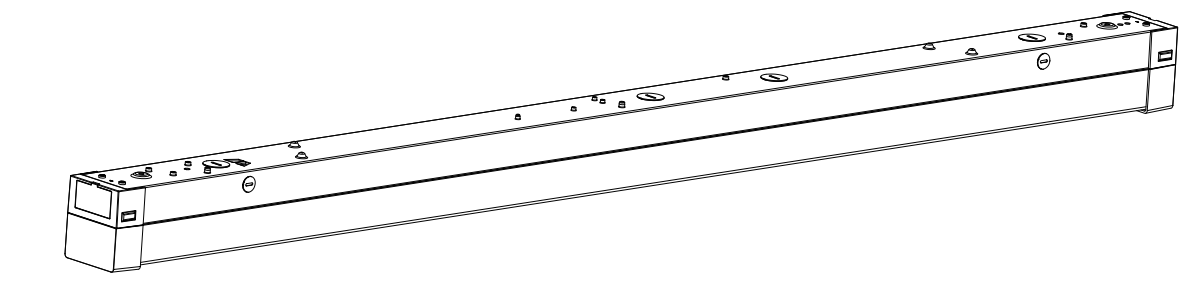
HOMEDEPOT.COM

Please contact 1-877-527-0313 for further assistance.

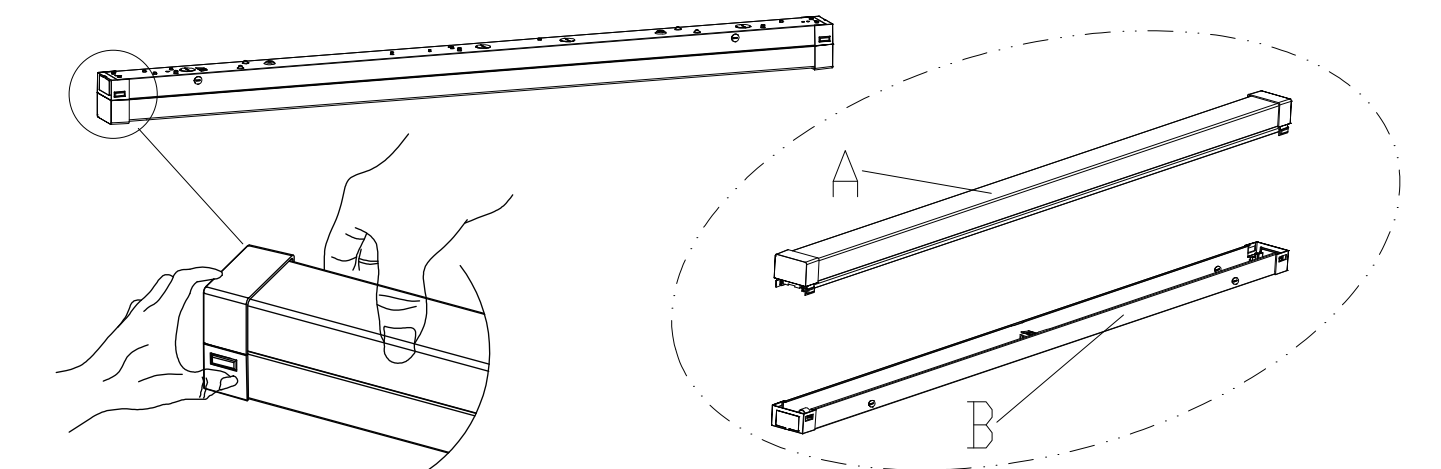
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Surface Installation

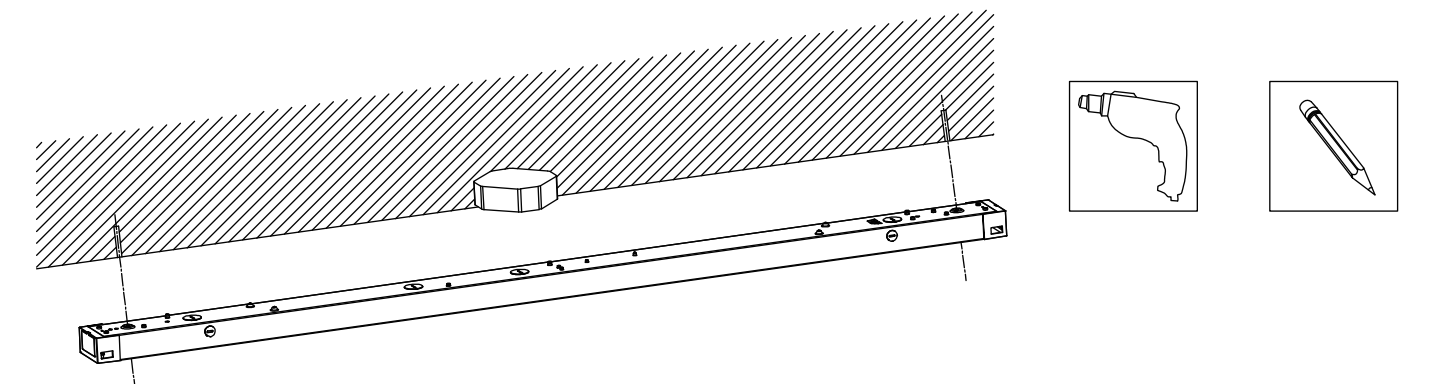
- 1 Remove the LED strip fixture from the package. Ensure that the power is turned off before installing the fixture.



- 2 Separating the part(A) from fixture body (B).



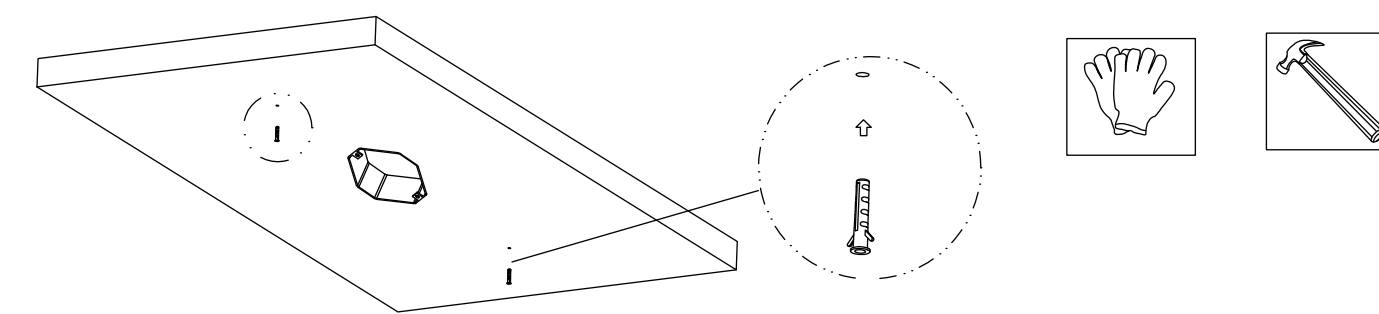
- 3 Mark the two hole mounting positions of the fixture body (B) on the ceiling. Drill a hole in the ceiling for each of the two mounting holes.



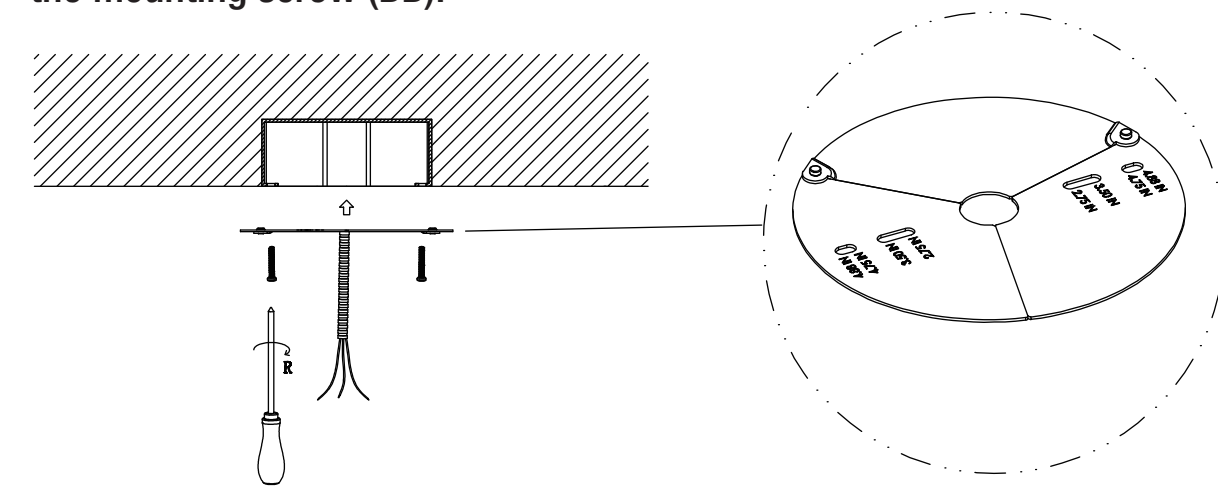
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Surface Installation

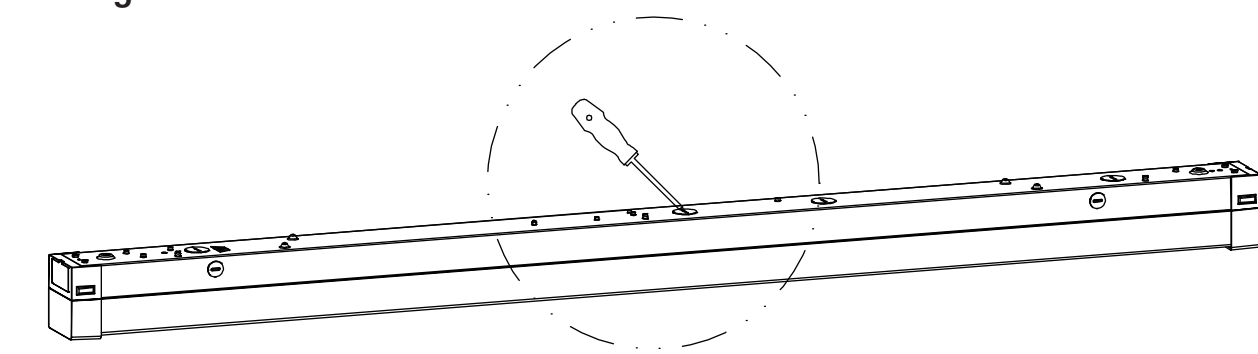
- 4 Install a drywall anchor (AA) in each drilled mounting hole.



- 5 Feed the electrical wires from the electrical junction box through the octagonal plate. Secure the octagonal plate (included in the package) to the junction box with the mounting screw (BB).



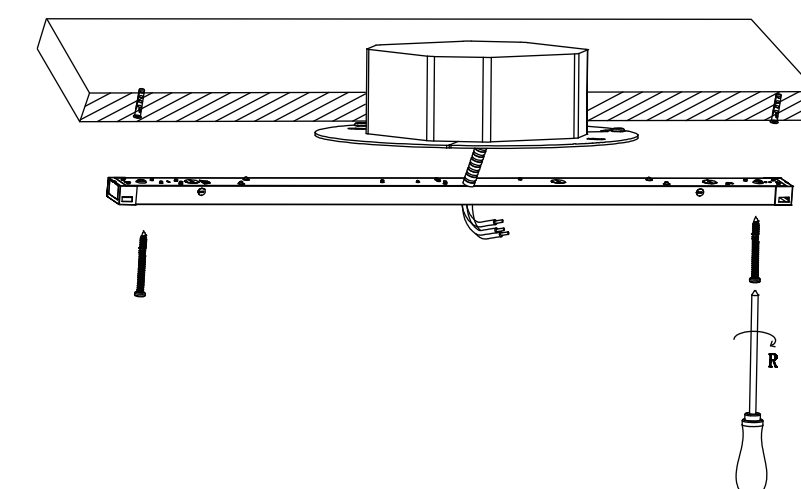
- 6 Using a screwdriver punch out one of the knock out in the fixture body (B) for wiring.



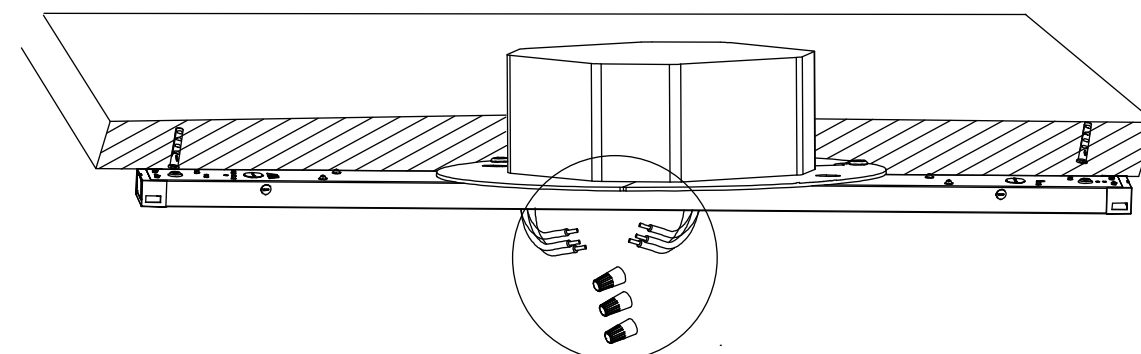
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Surface Installation

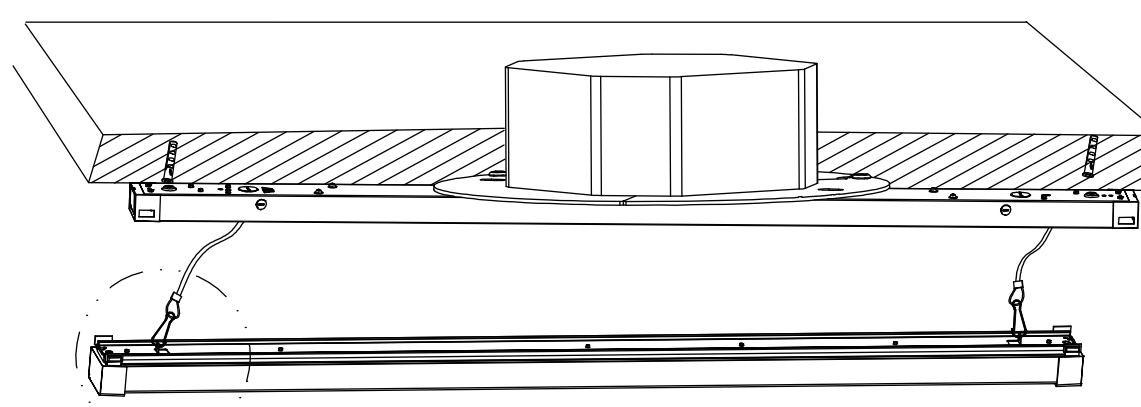
- 7 Secure the fixture housing to the ceiling with the mounting screw (CC).



- 8 Connect the electrical wires from the power supply to the LED Strip fixture power supply. Remove the wire nuts attached on the three supply wires from the LED Strip fixture. Connect the three supply wires (black-hot, white-neutral, and green-ground) from LED Strip fixture to the same color wires from the electrical power supply through knockout with the wire nuts (DD).



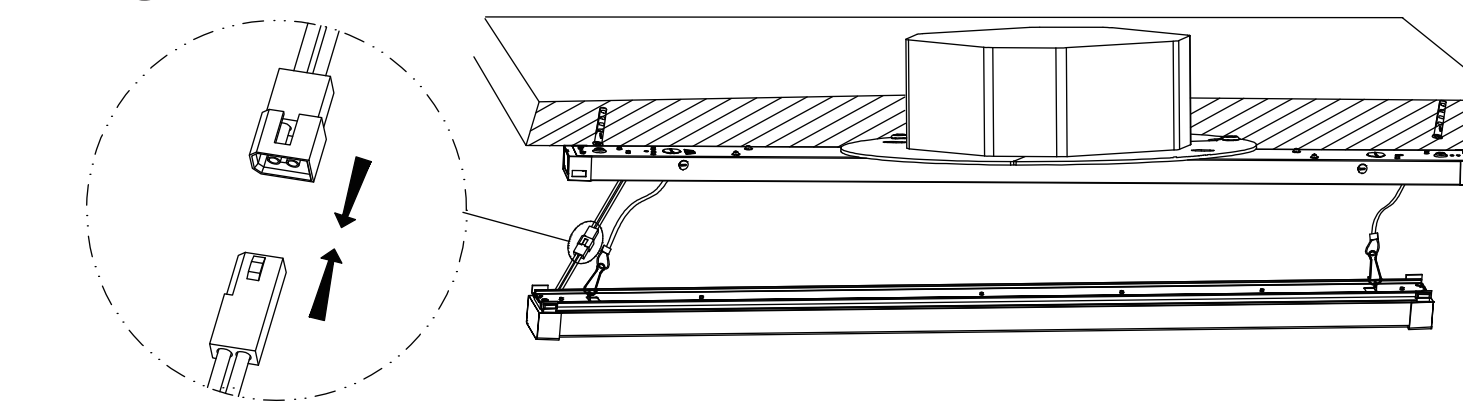
- 9 Hang on the security line.



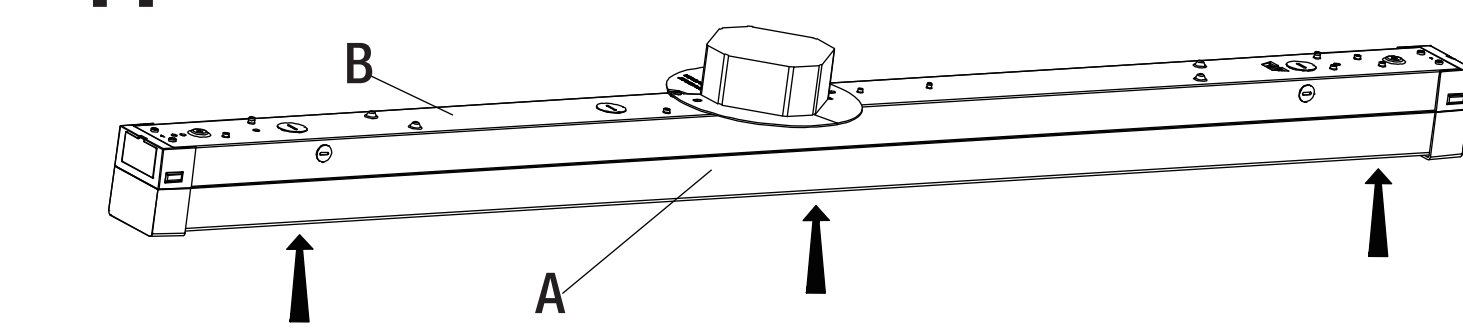
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Surface Installation

- 10 Attach the connectors.

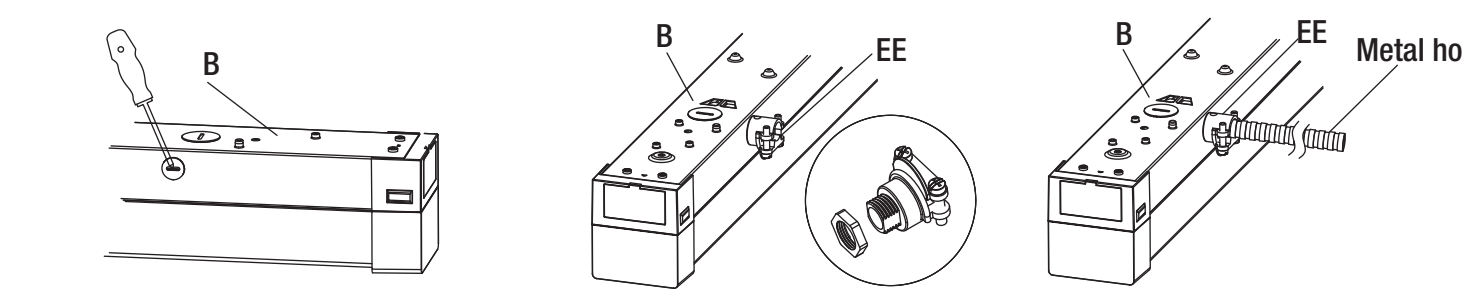


- 11 Snap the part (A) onto the fixture body (B)



Linking Feature

NOTICE: If the single strip light need to connect electric wire through profile, it need to use the Serpentine Joint (EE).



- Using a screwdriver punch out one of the knock out in the fixture body (B) for wiring.
- Unscrew the serpentine joint (EE). Mount the end of the thread to the fixture body, then fastening the screw nut.
- Feed the metal hose (not included in the package) through the serpentine joint, fastening the two screws. After that the wire can be feed through the metal hose for wiring.

WARNING: Risk of ELECTRIC SHOCK. Disconnect power to the strip light before linking additional strip lights.

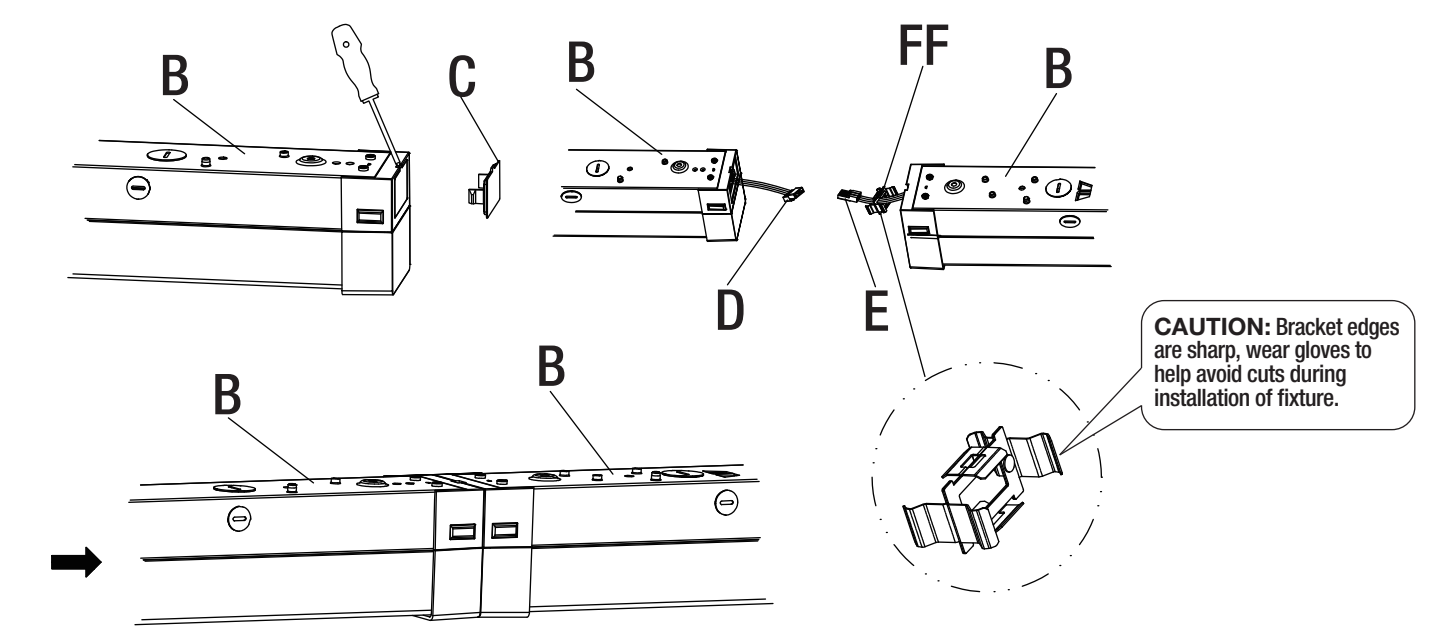
- Multiple light fixtures can be connected, but only the first light fixture needs to be direct wired to an electrical box.

7

Linking Feature

WARNING: Provide power to the fixtures only after all linking connections have been made.

- Remove the side cover (C) from one end of each body that will be linked.
- First pull connectors through end cap opening, then pull connectors through rectangular opening in snap in bracket (FF).
- Connect the connectors(D,E).
- Firmly connect the combined bracket (FF) to one end of each body that will be linked.



WARNING: Connect up to a maximum of 6 strip lights. Do not exceed 270 total watts for interconnected lights.



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Retain this manual for future use.

FCC compliance information is listed as below:
Responsible party: Leestaron America, Inc.
Responsible party address: 200 Technology Court SE Suite 100, Smyrna, GA 30082
Telephone number: (678) 295-8362

8