

MaxLite® Troffer Value Series



General Safety Information

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- **DO NOT INSTALL DAMAGED PRODUCT!**
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.



Picture is for illustration purposes only. Your model may vary.

WARNING:

- **Risk of Fire - Supply conductors (power wires) connecting the fixture must be rated minimum 90°C. If uncertain consult an electrician.**
- **Risk of fire or electric shock. installation requires knowledge of luminaires electrical systems.**
- **Risk of Fire/Electric Shock - If not qualified, do not attempt installation. Contact a qualified electrician.**
- **Do not use in high humidity conditions.**
- **This product can only be dimmed with a 0-10V dimming system.**
- **Don't cover the fixture with insulation liner or similar material.**
- **Don't install where fixture is loose or only partially supported.**
- **Don't impact or exert pressure on the fixture surface face or rear, as damage may occur.**
- **This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved**

CAUTION:

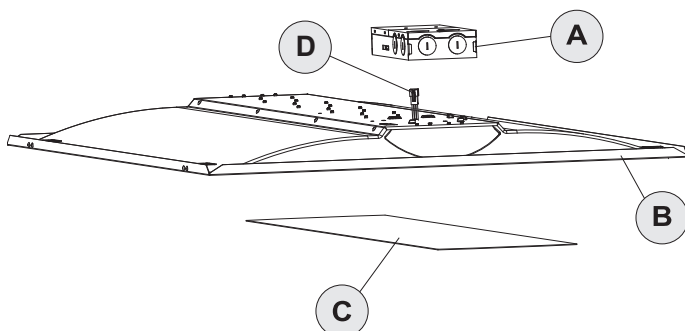
- **For your safety read and understand instructions completely before starting installation.**
- **To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**
- **Before attempting installation, check your local electrical code, as it sets the wiring standards for your locality.**

NOTES:

- **If luminaire (fixture) is to be switched from a wall switch, make sure black power supply wire is connected to the switch. DO NOT connect the white supply wire to the switch.**
- **Make certain no bare wires are exposed outside the wire nut connectors.**
- **Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.**

Illustrations on the manual are for installation purposes only.
It may not be identical to the fixture purchased.

Models: This instruction manual applies to the TV Series



Part	Item Name	Qty.
A	Driver	1
B	Fixture body	1
C	Diffuser Lens	1
D	LED Connector	1

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**Safety Information****NOTICE:**

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.

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 or television reception, which can be determined by turning the equipment 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 the 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.

Installation Instructions

1. Slip one edge of the diffuser lens (C) into the housing channel, and insert the other edge into the channel on the other side while bending a curve down the length of the diffuser lens (C). Ensure that the lens is properly seated and secure by gently pressing down on the center.
2. Remove the screw on the driver enclosure (A) and set aside the compartment cover. Locate the LED Connector (D) on the back of the fixture body (B).
3. Secure the driver enclosure (A) to the back of the fixture body (B) by aligning the four tabs into the four respective ports on the fixture body (B). Press the driver enclosure (A) in the direction shown in Fig. 3 until the box is locked into place. Make the connection between the LED connector (D) with the matching connector in the wiring compartment.
4. Remove knockouts in the Driver J-Box as needed to attach building power supply conduit.
 - a. Green – Ground
 - b. White – Neutral line in
 - c. Black – Hot line in

Optional: Dimming leads are for low voltage dimming only.

- a. DIM+(Purple)– 0-10V (+)
- b. DIM-(Pink/Gray) – 0-10V (-)

Note: The 0-10V connector in the driver needs to be removed first and then insert the dimmer wire to the terminal accordingly.

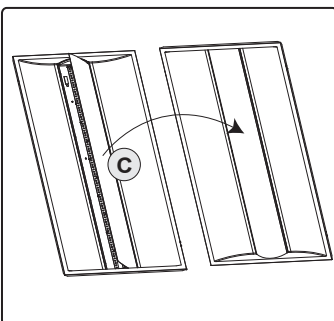


Fig 1.

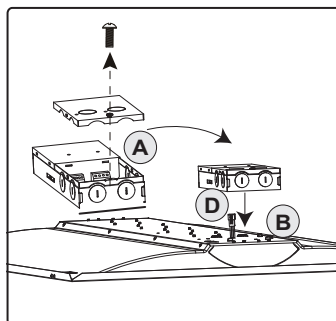


Fig 2.

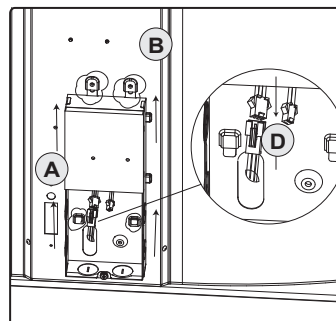


Fig 3.

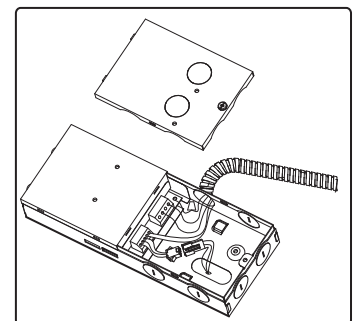


Fig 4.

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Installation Instructions (Continued)

5. Configure the fixture power (light output) and color temperature settings by using the slide switches on the Driver.
6. Install the troffer to the T-BAR ceiling.

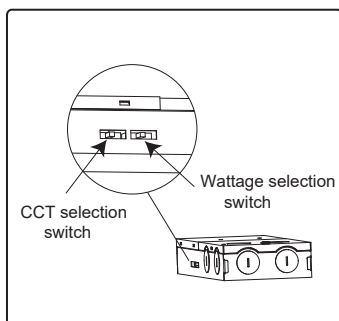


Fig 5.

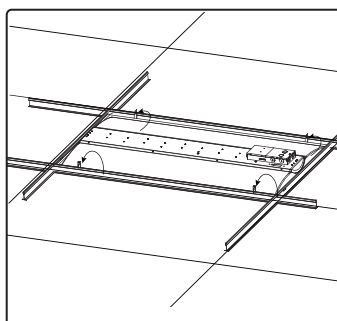
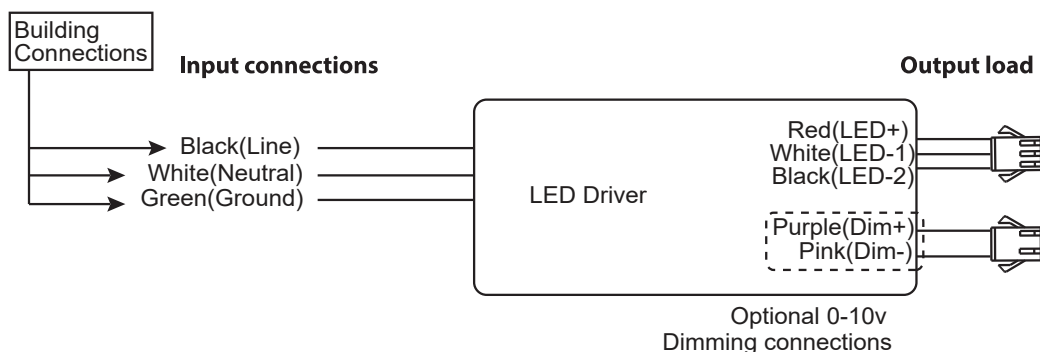


Fig 6.

Wiring Diagram



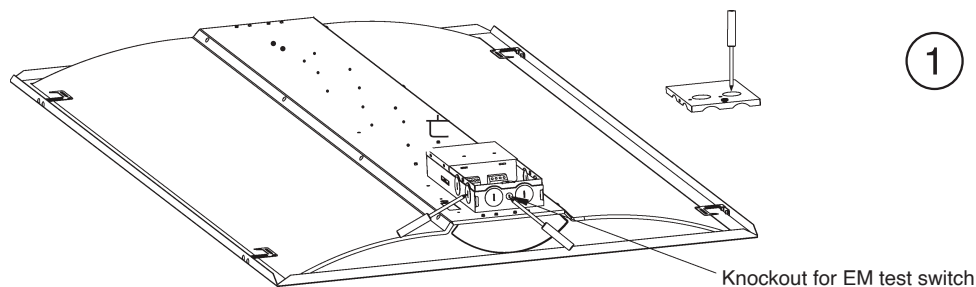
Maintenance and Care

Clean with a mild, non-abrasive glass cleaner and soft cloth. Do **NOT** use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure the power is turned off, and any liquid spray should be applied to the cleaning cloth and not sprayed directly onto the fixture itself.

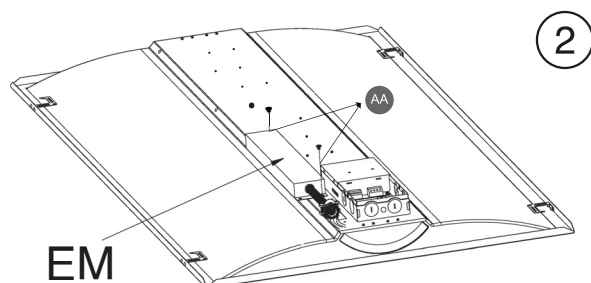
Troubleshooting

Problem	Possible Solution	Corrective Action
Fixture does not light.	1. Power is off. 2. Incorrect wire connection. 3. Defective wall switch.	1. Check circuit breaker or wall switch. 2. Check wire splices. 3. Replace switch.
Circuit breaker trips when light is turned on.	Crossed wires or power wire is grounded out.	Verify wires are correctly connected.

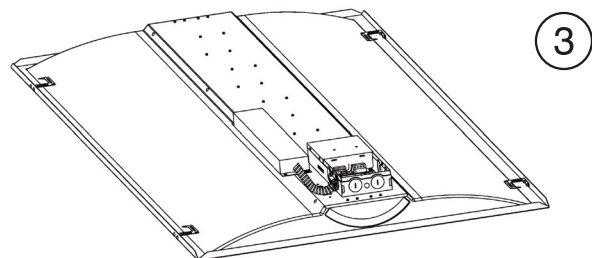
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EM Installation (Sold separately)

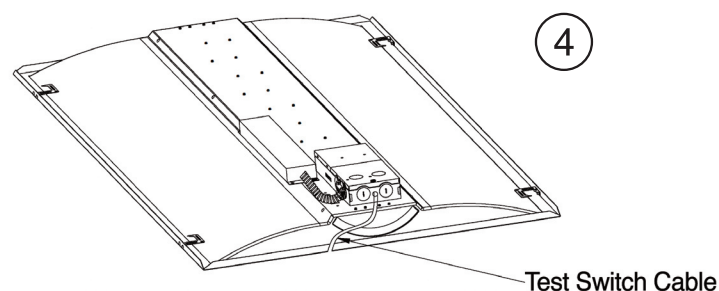
1. Loosen access plate screw and remove the access plate.
2. Knock out the appropriate conduit knockouts on the driver enclosure.
3. Knock out the EM test switch knockout on the side of the splice box.



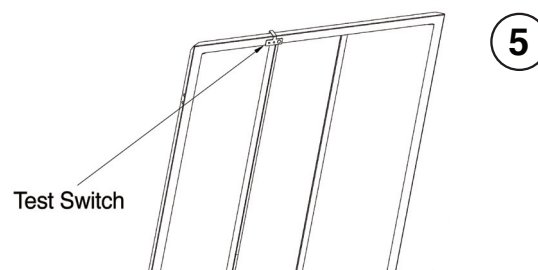
4. Locate the EM location hole and fasten the EM to the back housing with self-tapping screw.



5. Pass the EM's MC cable through the knockout and draw out the test switch cable through the K.O on side.



6. Make necessary wire connection following the EM instruction.
7. Tuck all wires and wire nuts in to the junction box and replace the access plate.



8. Battery Test Button is provided with adhesive backing. Align the Test Button to edge of Fixture Frame closest to the lens for easy accessibility as shown in (Fig.5)

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Standard Product Warranty

TERMS & CONDITIONS

Introduction

This product warranty (the "Warranty") covers each of MaxLite's LED lighting fixtures, lamps, and controls (the "Product(s)") that are purchased while the Warranty is in effect, for a specified period of time (the "Warranty Period") from the earlier of the actual installation date or 90 days after the original date of purchase from a MaxLite authorized distributor/dealer. For each Product, the Warranty Period can be found in the most current versions of the MaxLite Standard Product Warranty Coverage document ("SPWC") and applicable MaxLite Product Data Sheet ("PDS").

Warranty Coverage

If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, MaxLite will, at its option, repair it, replace it with the same Product (or, if the same Product is not reasonably available, with a product that is comparable in MaxLite's view) at no charge, or will issue a refund. MaxLite reserves the right to utilize new, reconditioned, refurbished, repaired, or remanufactured products or parts in the warranty replacement process.

General Terms and Conditions of the Warranty

1. The Warranty is effective for purchases of Products on and after July 22, 2019. MaxLite reserves the right to modify the Warranty from time to time; any such modifications shall be effective for all purchases made on and after the effective date of such modification.
2. The Warranty is applicable only to Products originally purchased from an authorized MaxLite distributor/dealer and is otherwise void.
3. Except for Products that qualify for a labor allowance per the SPWC, MaxLite is not responsible for any of the labor costs or other expenses associated with Product removal or installation.
4. The Warranty is void if the Product is operated outside its normal operating conditions per the applicable PDS, has been installed for an application for which it is not rated, or has been subject to accident, neglect, abuse, misuse, or Acts of God, and shall only be effective if the Product has been used, installed, and maintained in accordance with MaxLite's written instructions.
5. The Warranty shall not apply to any Product which is used, installed, operated, or maintained in violation of any applicable standard, code, or instructions for use, including without limitation, those contained in the Standards for Safety of Underwriters Laboratory, Inc (UL); the National Electric Code (NEC); Standards for the American National Standards Institute (ANSI); or, in Canada, the Canadian Standards Association (CSA).
6. The Warranty does not cover any 3rd party devices or products used in conjunction with the Product unless they are purchased from or provided by MaxLite to be used specifically with the Product.
7. Repaired and/or replacement products are warranted by MaxLite for the remainder of the failed Product's original Warranty Period.
8. The Warranty shall not apply to Products, parts, advice, assistance, or service which a) MaxLite furnishes as a courtesy or for no fee, and/or b) that are purchased and/or used outside of the United States or Canada.
9. In the event that LEDs fail to operate, such shall constitute a Product defect under the Warranty only if at least 15% of the LEDs per product have stopped illuminating.
10. The Warranty does not cover any cosmetic Product defects, including without limitation, damage to the painted Product finish or other finish or coating. Nor does the Warranty cover any lumen drop-off or CCT (color temperature) variations experienced by a Product.
11. Only an Officer of MaxLite, or a designee appointed in writing by an Officer of MaxLite is authorized to change, modify or extend the terms of this Warranty.
12. The Warranty and all matters connected with the performance thereof shall be construed, interpreted, applied and governed in all respects by the laws of the State of New Jersey in the United States of America. Any action, suit or proceeding arising out of or relating to this Limited Warranty and/or to the purchase of Products covered by this Limited Warranty, shall be venued exclusively in the State or Federal courts located within the State of New Jersey (U.S.A.).
13. To make a claim under the Warranty, customer must notify MaxLite (or MaxLite's designee) in writing, during the Warranty Period, of the Product failure. All claims must be initiated using the warranty claim process found on MaxLite's website.
14. Before providing Warranty coverage, MaxLite or its designee(s): (i) may require that you provide evidence of the purchase and/or installation date (e.g. a copy of original receipt/invoice, customer order number, etc.); and (ii) shall have the right but not the obligation to inspect the relevant project job site.
15. Warranty coverage is only available if the original purchaser is not in default or arrears on any portion of its payment obligations to MaxLite for the defective Product.

LIMITATION OF LIABILITY

THIS WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT (EXCLUDING LABOR WARRANTY COVERAGE WHERE SPECIFICALLY OFFERED BY MAXLITE). WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, such limitation may not apply to you.