

MaxLite® 1x4, 2x2 & 2x4 ArcMax Single Basket Fixtures



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.**
- **Keep away from flammable and explosive environment.**
- **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**
- **Vapor barrier must be suitable for 90°C**

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.**

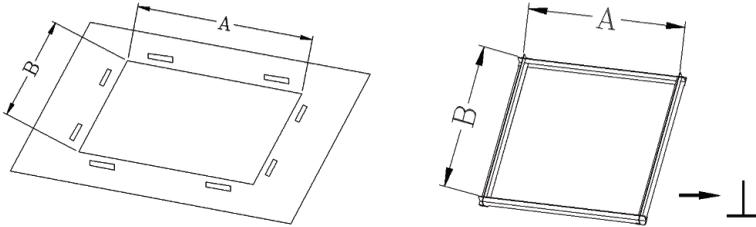
**Illustrations on the manual are for installation purposes only.
It may not be identical to the fixture purchased.**

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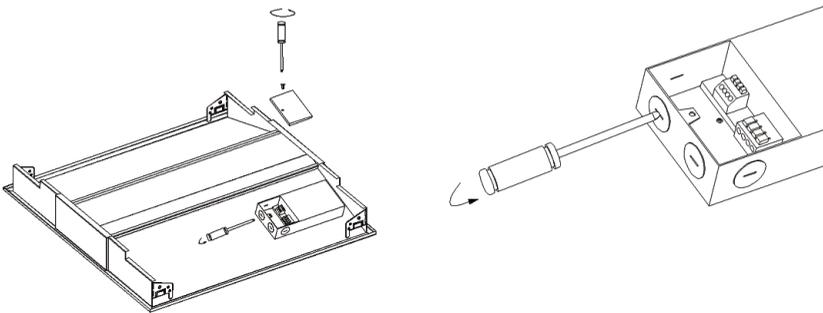


Installation

1.) T-bar installation: T-bar center distance generally goes as 23.86" x 23.86" \ 47.83" x 23.86" \ 47.83" x 11.97"



2.) Loosen the screw in the backside channel board with screwdriver, use a screwdriver to enter in the rectangular groove on knock out, pull in the right or left side direction until the knock out comes off enabling you to proceed with the wiring connections.

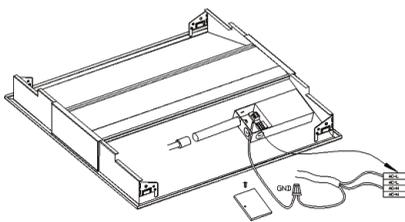


3.) Through the conduit, the power feed is connected to the wiring terminal; make sure the connection is solid and reliable.

Voltage input: 120-277V 50/60Hz

Operating temp: -4°F to 104°F

**Consult with dimmer control manufacturer's wiring instructions.



BLACK (LINE)

WHITE (NEUTRAL)

GREEN (GROUND)

LED Driver

PURPLE

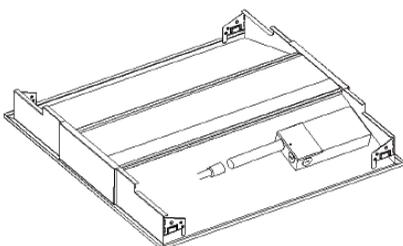
GRAY

DIM (+)

DIM (-)

0-10v IEC Dimming Control Wires

4.) After the power is correctly connected, install the screw back to its channel board with screwdriver. Energize light test.

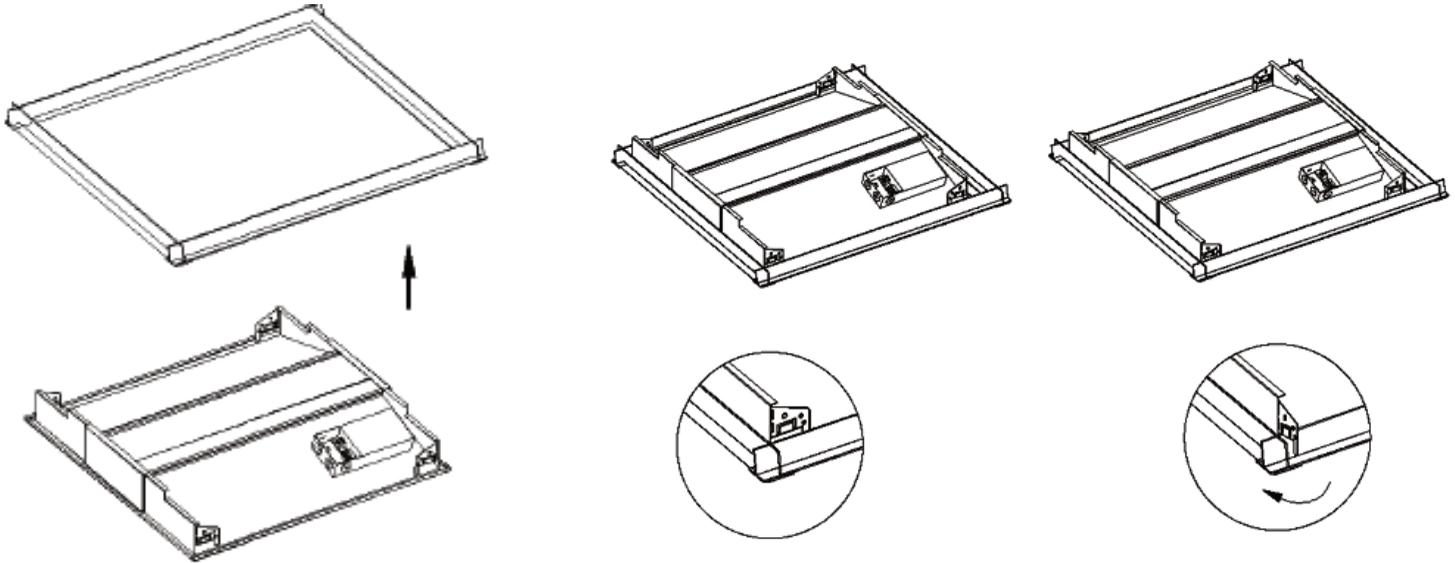


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Installation (Continued)

- 5.) Putting the LED lamp through the hole and put it on the T-shaped keel, then rotating the earthquake clips on the four lamp comers, as shown in the position in the figure, about 90°, and hanging it above the keel enable to protect the fixture from the vibration.



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Warranty Information

MaxLite Inc. warrants its products for a minimum period of **FIVE (5)** years from the date of original purchase from MaxLite or its authorized distributor/dealer (the "Warranty Period"), as follows: 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 or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) for the complete terms and conditions of our warranty.

Limitation of Liability

THE FOREGOING 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, DECREASE IN THE LIGHT OUTPUT OF THE LAMP, AND/OR DETERIORATION IN THE LAMP'S PERFORMANCE, 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. 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.

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