



MaxLite® Vapor Tight ECO Series

Product Description

A cost effective LED Vapor Tight fixture, this product is constructed with a full length polycarbonate lens and one piece white polycarbonate body. It is designed to meet or exceed 7-8Fc at an 8' installation height. This dimmable, cost effective product is available as a single item or as a pre-packaged pallet quantity.

Product Applications

Product applications include utility lighting, parking garage lighting, lighting in refrigerator and freezer cases in food processing facilities, stairwell lighting and low bay lighting.

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.

WARNING:

RISK OF ELECTRICALSHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION:

RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

CAUTION:

RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.
- Green ground screw provided in proper location, do not relocate.
- Suitable for wet location.
- MIN 90°C SUPPLY CONDUCTORS.

Models: • **LSVECO-4DU4040**

• **LSVECO-4DU4050**

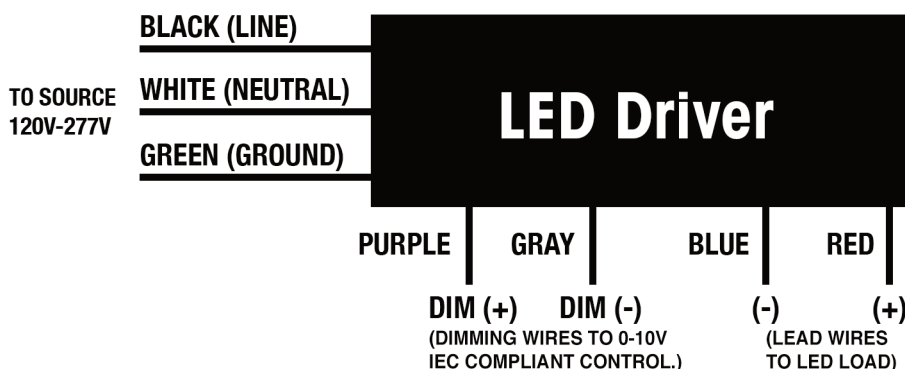
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General Wiring Diagram

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Connecting panels to AC source supply:
All units must be individually connected to the AC supply. (120-277 VAC)

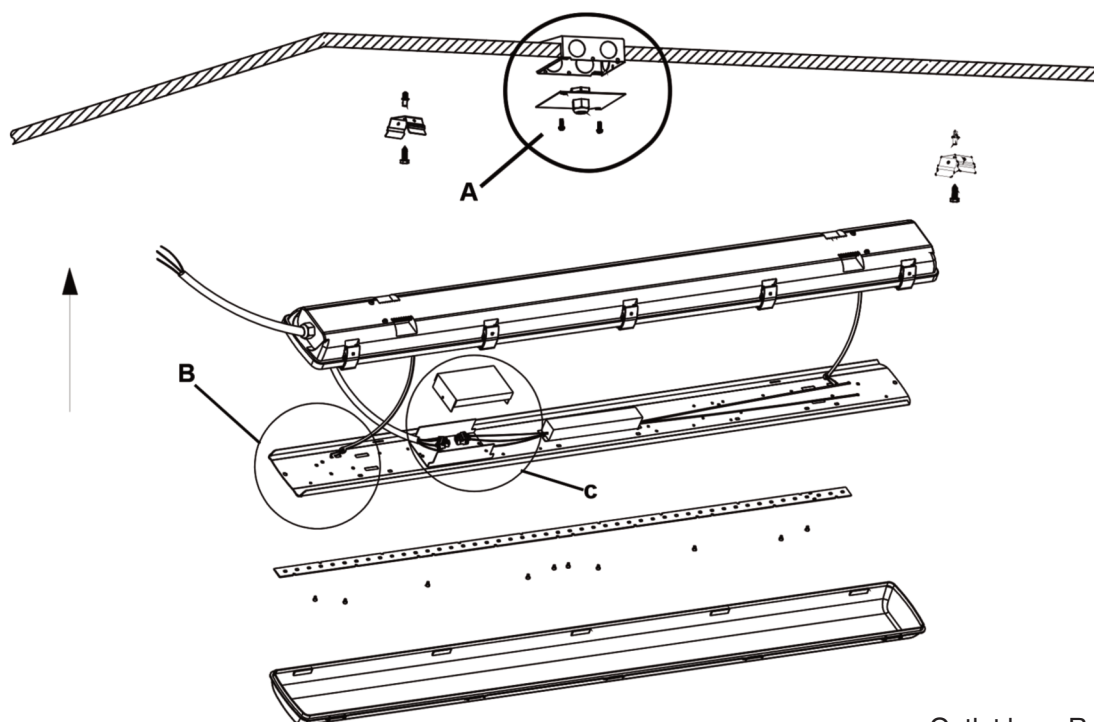
Black = Line
White = Neutral
Green = Ground



Installation & Operation

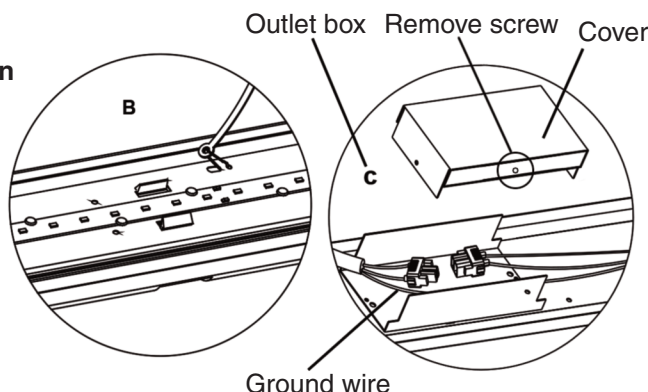
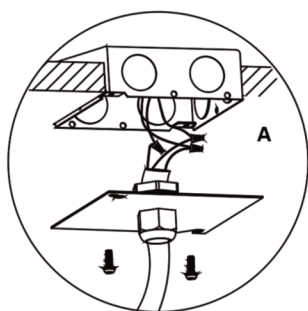
⚠ WARNING

Disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock.



Note:

- Remove cover label before installation
- Connect the flexible cord (SJTW 18AWG) to the outlet box, and cover the outlet box with the UL listed canopy. Be sure to provide a strain relief means at the canopy side
- To ensure that the gap is sealed by glue.
- Be sure to provide with a wet location rated strain relief means



MaxLite® Vapor Tight ECO Series**Installation & Operation (Continued)**

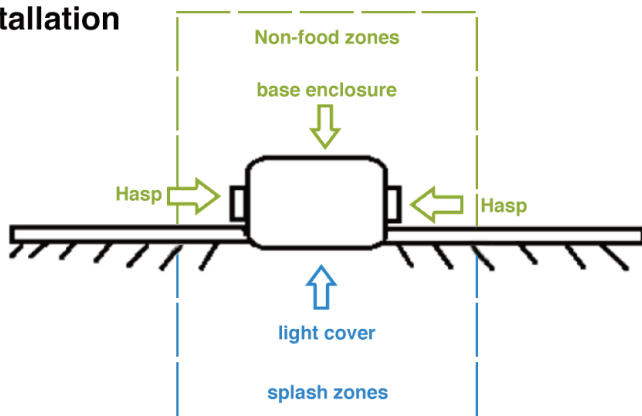
1. Locate drill holes for mounting brackets. Use hardware found in hardware kit. Mount bracket to surface.
2. Pre-attached lens buckles to housing and Detach LED tray from fixture.
3. Attach body to mounting clips.
4. Locate safety cable when opening to install fixture body and Snap connect tether to gear tray before making electrical connection as shown in Figure B.
5. Connect power to driver through outlet box (Figure C), make sure to snap the cover to the outlet box. Follow general Wiring Diagram on Figure A for reference. Make sure the power supply is disconnected before installing.
6. Reattach LED tray to fixture by reversing step 2.
7. Install lens by using the buckles provided in hardware kit to securely attach lens to body fixture.
8. Restore power.

Cleaning instructions as per ETL sanitation requirements

1. Use a high-pressure water gun or equivalent equipment to clean the fixture with water.
2. Put on safety gear (protective suit, protective goggles, gloves, mask, etc.) before washing the fixture.
3. Turn off power to the fixture and check all electrical connections for damage.
4. Check all equipment including the hose and water nozzle. Make sure there is no physical damage or leakage.
5. Ensure that the water pressure is not over 7252 PSI (500 BAR.)
6. Wash all product surfaces (especially the lens.) Pay attention to all grooves and crevices.
7. Once cleaning is finished wait until all surfaces, grooves and crevices are fully dry.
8. Check that there is no leakage or water inside.
9. Turn on the fixture and ensure it works.

Please refer to the diagram below:

The Light Cover is located in the splash zone, the other parts are located in the non-food zone.

Installation



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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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