



MaxLite LSU4U23WCSCR LSU Series Utility Wrap Light Tube Instruction Manual

[Home](#) » [MaxLite](#) » MaxLite LSU4U23WCSCR LSU Series Utility Wrap Light Tube Instruction Manual 



MxLite Utility Wrap LSU4U23WCSCR LSU Series Utility Wrap Light Tube Instruction Manual

Contents

- [1 General Safety Information](#)
- [2 General Wiring Diagram](#)
- [3 Installation Instructions](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

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 on 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.

- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- DO NOT INSTALL DAMAGED PRODUCTS!
- Suitable for Dry or Damp locations



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

WARNING:
RISK OF ELECTRICAL SHOCK

- Turn off electrical power at the fuse or circuit breaker box before wiring the fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that the 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 the 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 the luminaire and lamp/lens.

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

NOTE: Minimum 90° supply conductors.

NOTE: Specifications and dimensions subject to change without notice.

NOTE: Suitable for Dry or Damp location.

Models: This instruction manual applies to the LSU Series

Included in the box:

- LSU Utility Wrap Fixture
- Instructions

Setting Wattage & Color Temperature

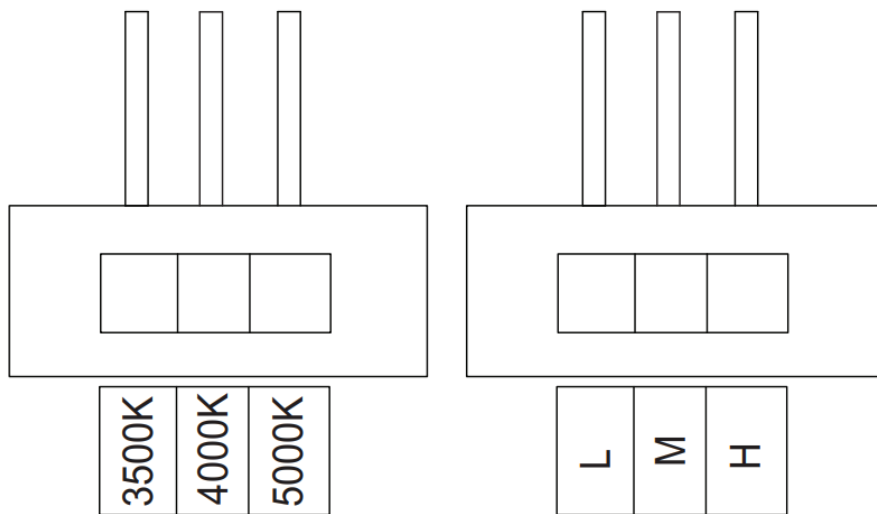
Note: Applicable to models ending in WCS only. Models are set to the lowest wattage and 4000K.

Color settings:

Left, stands for 3500K; Middle, stands for 4000K; Right, stands for 5000K;

Wattage settings:

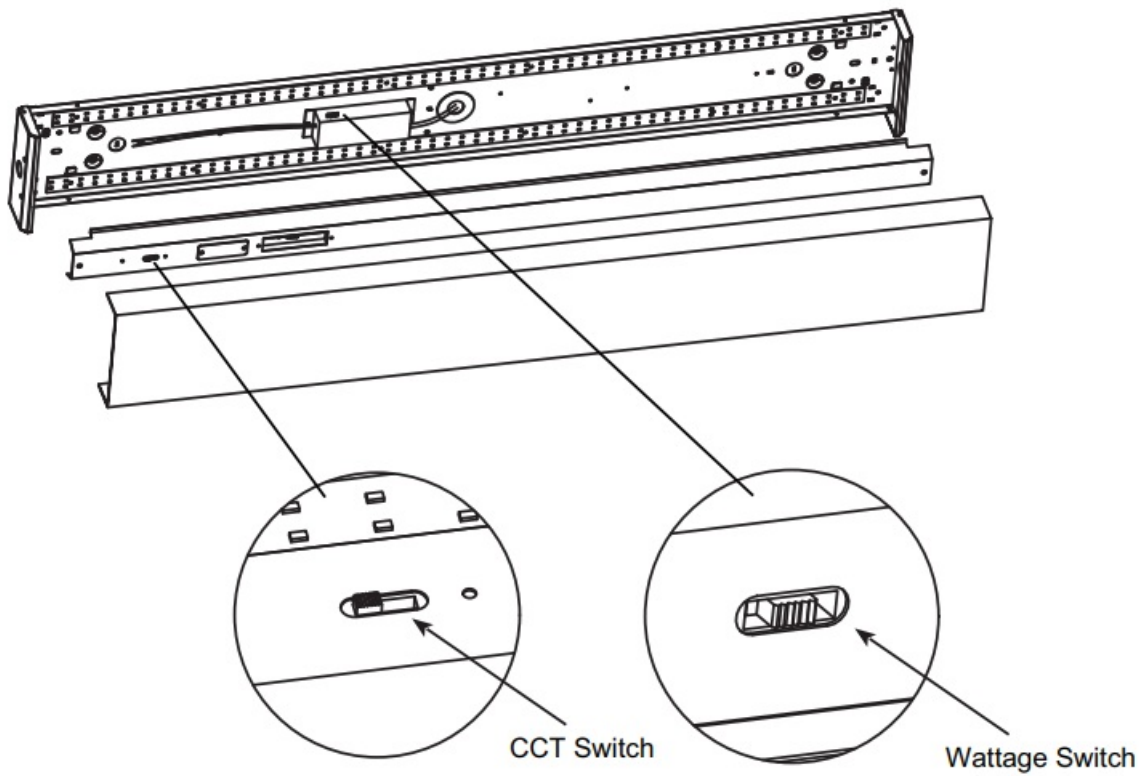
Left, stands for Low; Middle stands for Medium; Right, stands for High;



Adjust the color temperature and lumen output using the two DIP switches. Each DIP switch has 3 options (left, middle and right), corresponding to 3 color temperatures and wattages. Use these switches to set the desired color temperature and lumen output combination.

Factory Settings: 4000K, lowest wattage based on the fixture.

1. DIP switches are located on the side of the fixture.
2. Select a wattage and color temperature by sliding the switch left or right respectively to the desired value.



General Wiring Diagram

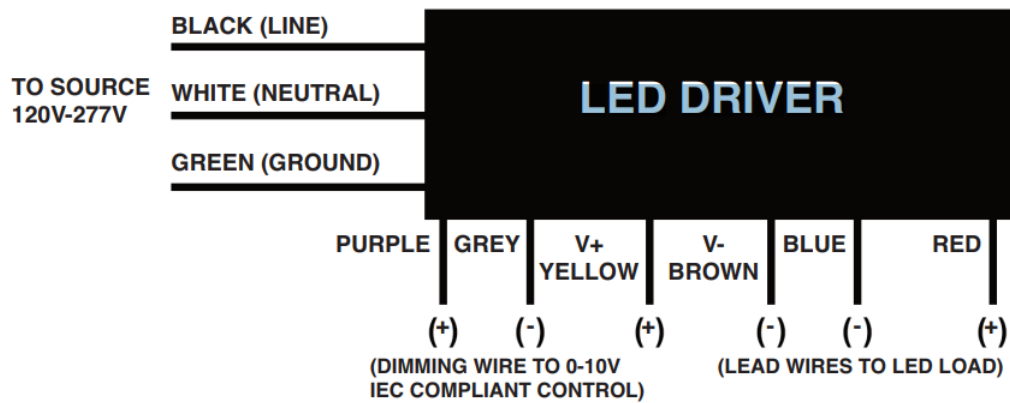
CAUTION: Turn off electrical power at the fuse or circuit breaker box before wiring the fixture to the power supply.

Input Rating: 120-277V 50/60 Hz

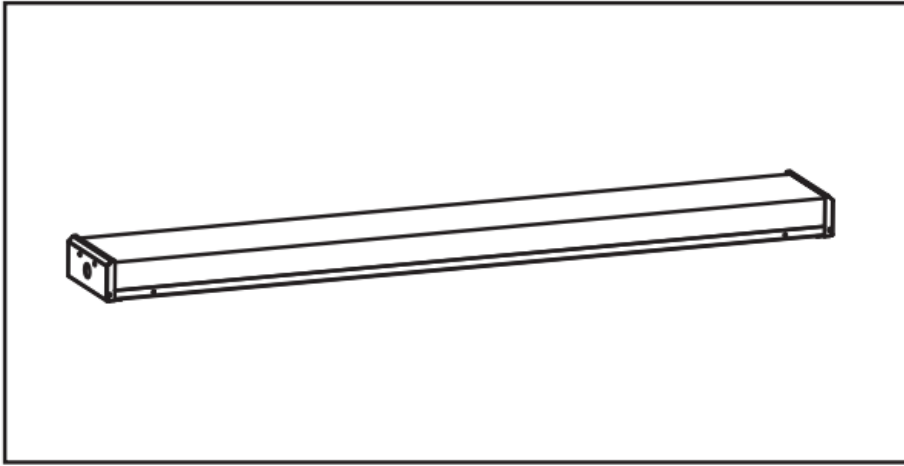
Black = Line

White = Neutral

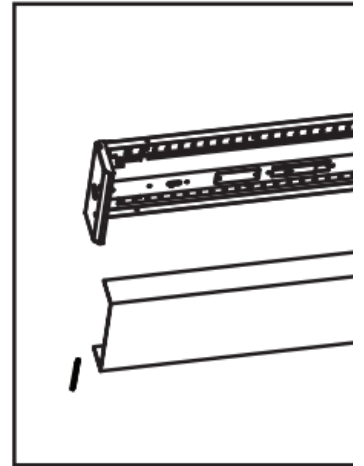
Green = Ground



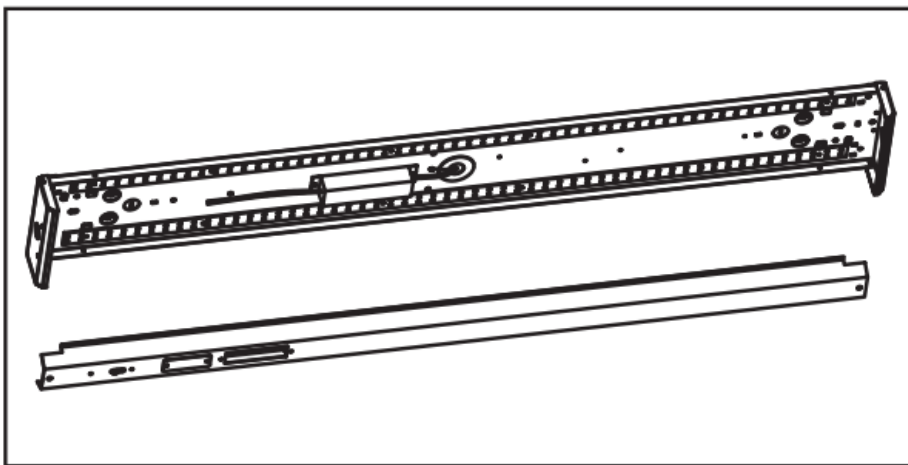
Installation Instructions



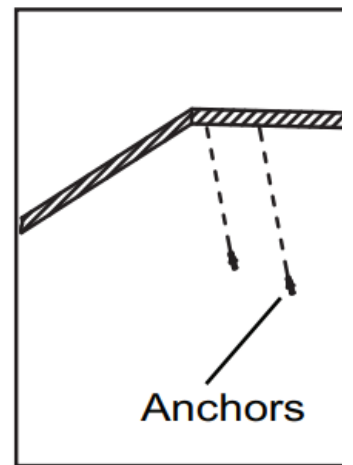
1. Remove the product from the packaging.



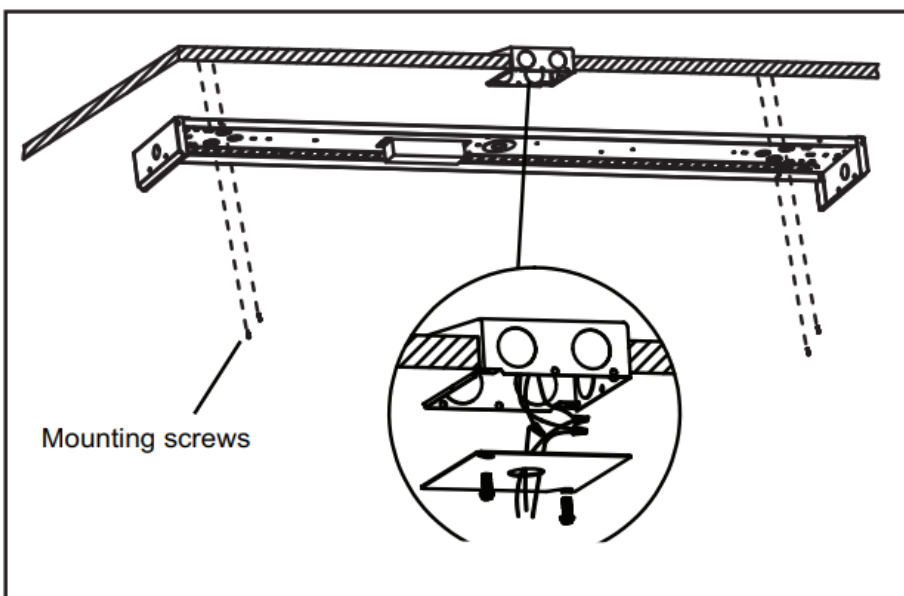
2. Remove the lens by pulling from one side of the fixture.



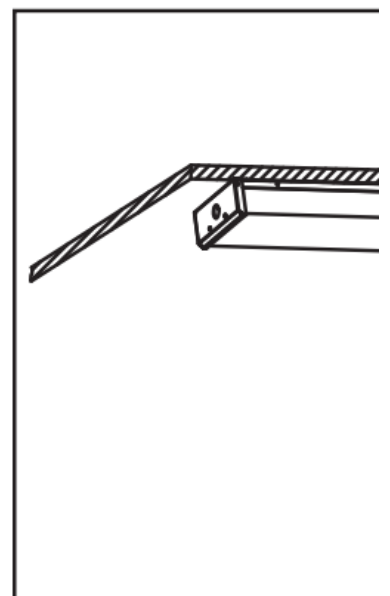
3. Remove the driver cover.



4. Use the luminaire as a template by placing it on the junction box and penciling in the mounting holes. Insert an anchoring bolt (not included) into the junction box.



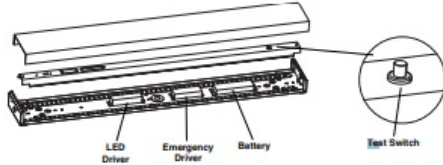
5. Screw the four mounting screws into each anchoring bolt, then connect the AC wires.



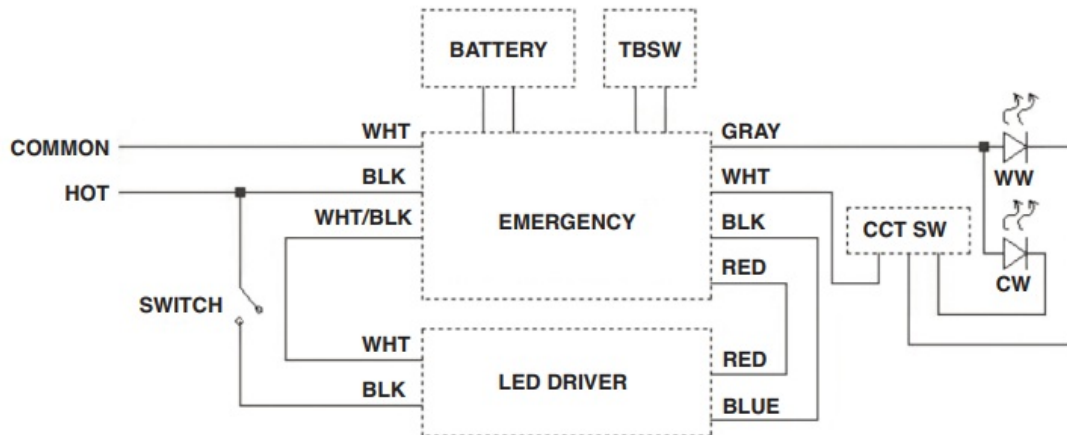
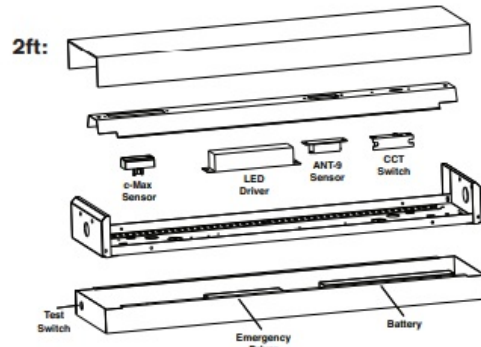
6. Install the driver cover, then install the lens. The installation is completed.

Emergency Battery Back-up Model Install Instructions (Additional Accessory)

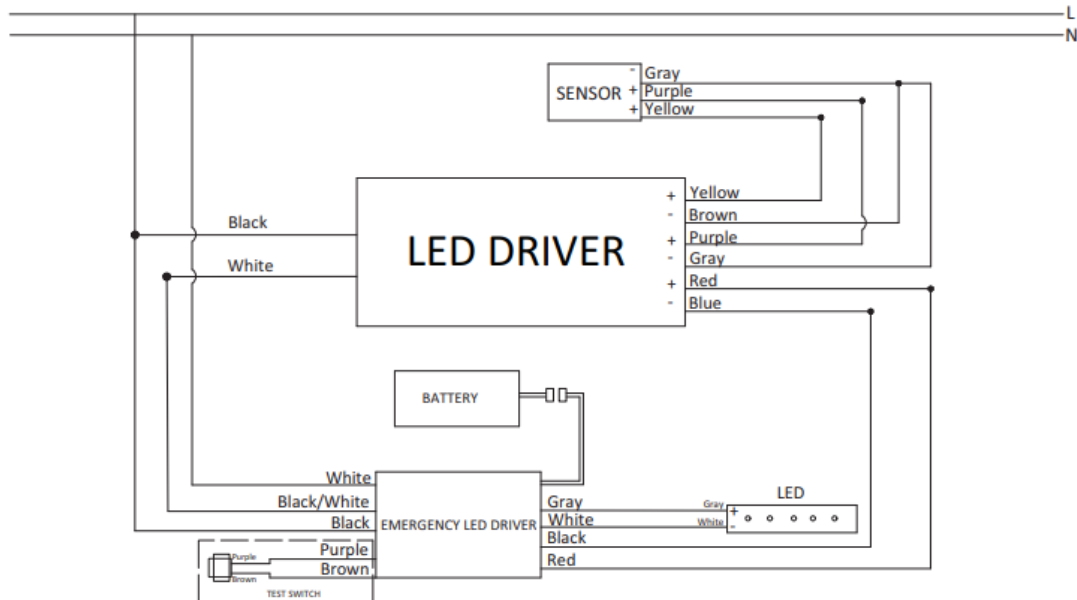
Split Emergency Battery Back-up: 4ft:



2ft:



Emergency Battery Back-up Wiring For Sensor Models



c-Max™ node Installation Instructions (Applicable only on CR models)

1. Remove the lens to access the USB-C receptacle. (see Fig. 1).
2. Remove the silicone plug from the USB-C receptacle (see Fig. 2).
3. Plug the c-Max™ node into the USB-C receptacle via the USB connection (see Fig. 3).
4. Secure the c-Max™ node in place by fastening the included M3 button head screw with a Hex (Allen) key (not included). Once the screw is secured, cover it with the included silicone cap (see Fig. 4 – drawing for illustration only, the actual screw may look different.)

Note: In motion sensor models, the USB-C receptacle if present would no longer be functional.

Note: For tightening the hex screw, please use an M2 Allen key or equivalent.



Fig. 1

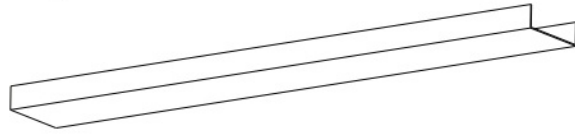


Fig. 2

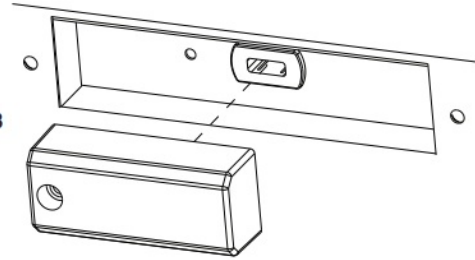


Fig. 3

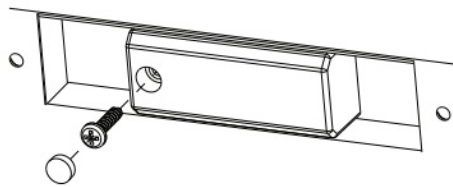


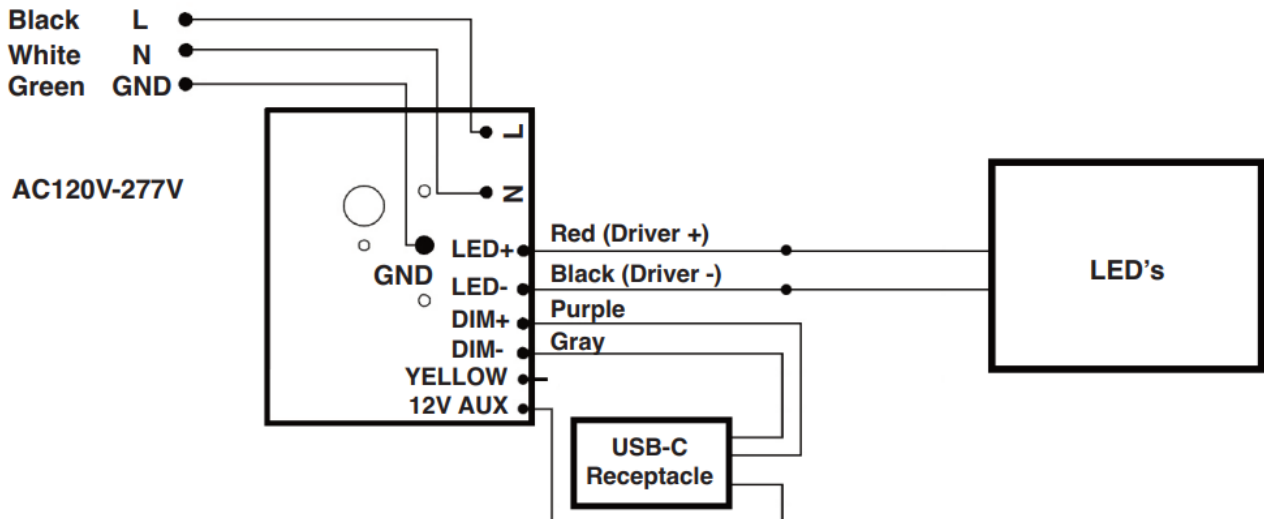
Fig. 3

Controls Ready (CR) Model Standard Wiring Diagram

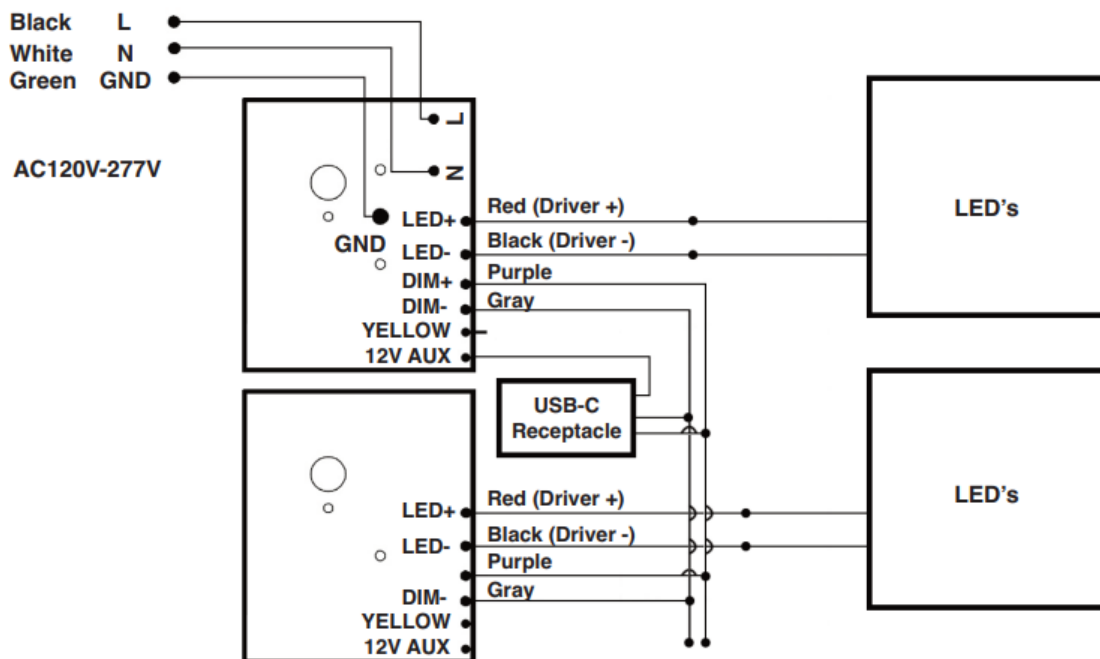


WARNING

Risk of fire or electric shock, installation requires knowledge of the lighting luminaires' electrical systems. If not qualified, do not attempt installation and contact a qualified electrician.



Controls Ready (CR) Model Daisy-Chained Wiring Diagram



- Remove Dim+ and Dim- from the USB-C receptacle from the Child-Fixtures to connect to the Dim+, and Dim- of the parent fixture.
- The USB-C receptacle will no longer function on the Child-Fixtures.
- No more than 8 fixtures total when daisy chaining.

Warranty Information

10-Year standard warranty with labor allowance*

(see terms at www.maxlite.com/warranties)

- Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F.
- Up to \$25/unit; registration is required. Additional coverage may be available for purchase; contact MaxLite.
- Excludes EM/MS versions; component warranty applies.
- If ambient temperatures fall outside the -4°F to 77°F range; the product is warranted for 5 years according to the operating temperature range specified on the PDS.

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 THE 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 MAX LITE 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.

This Limited 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, this limitation may not apply to you.



© Copyright 2021 MaxLite, Inc.
All Rights Reserved.
12 York Ave, West Caldwell, NJ 07006
Tel: 800-555-5629
Fax: 973-244-7333
Email: info@maxlite.com

Documents / Resources

	MaxLite LSU4U23WCSCR LSU Series Utility Wrap Light Tube [pdf] Instruction Manual LSU4U23WCSCR, LSU Series, Utility Wrap Light Tube, LSU4U23WCSCR LSU Series Utility W rap Light Tube, LSU Series Utility Wrap Light Tube, Wrap Light Tube, Light Tube, Tube
	MaxLite LSU4U23WCSCR LSU Series Utility Wrap [pdf] Instruction Manual LSU4U23WCSCR, LSU4U23WCSCR LSU Series Utility Wrap, LSU4U23WCSCR LSU Series Utility Wrap, LSU Series, Utility Wrap, LSU Series Utility Wrap

References

- [Warranties](#)