

MaxLite® Utility Wrap - 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!**
- Suitable for damp locations.



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

WARNING: RISK OF ELECTRICAL SHOCK

- 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.

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

NOTE: MIN 75°C SUPPLY CONDUCTORS.

NOTE: Specifications and dimensions subject to change without notice.

NOTE: SUITABLE FOR DAMP LOCATIONS.

Models:

This instruction manual applies to the UE Series

Included in the Box

	Expansion Nut (AA)	X2
	Screw (BB)	X2
	P3 wire connector (CC)	X4
	P2 wire connector (DD)	X2
	Lens Clip (EE)	X2

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Setting Wattage & Color Temperature

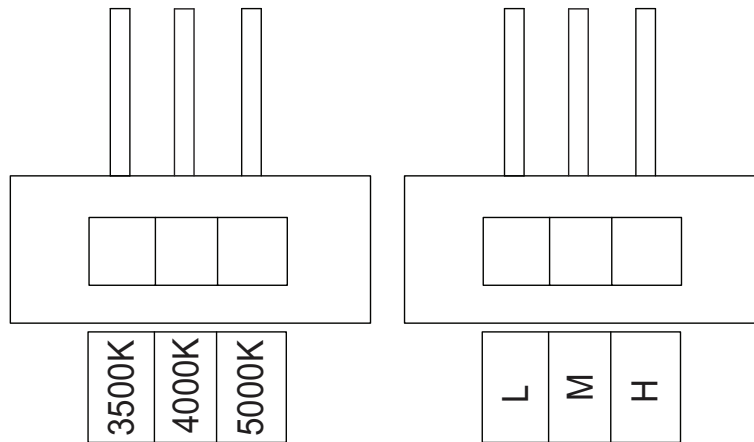
Note: Applicable to models ending in WCS only. Models are set to lowest wattage and 4000K.

Color settings:

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

Wattage settings:

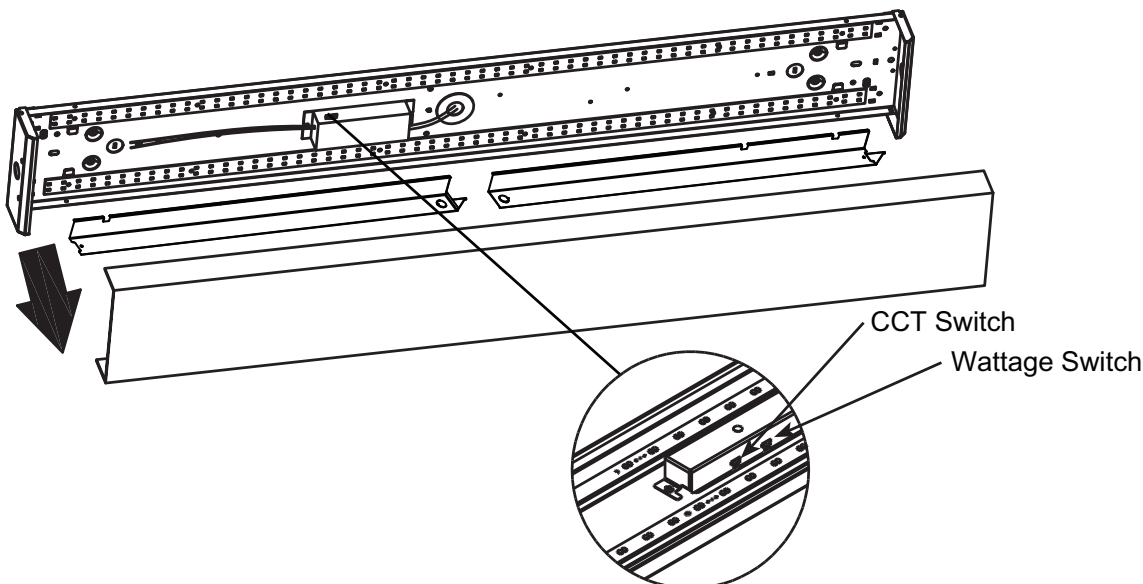
Left, stands for Low;
Middle, stands for Medium;
Right, stands for High;



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 desired color temperature and lumen output combination.

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

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



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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.

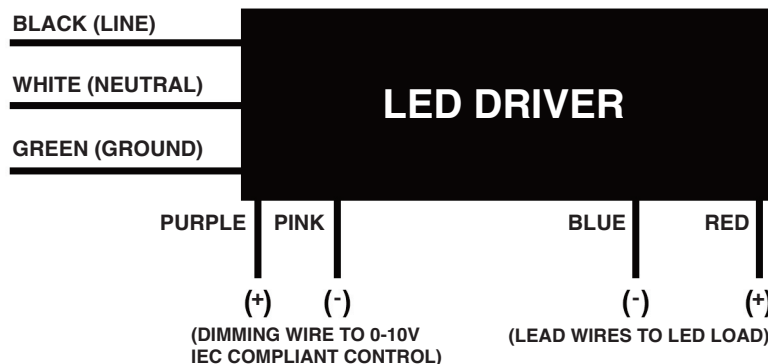
Input Rating: 120-277V 50/60 Hz

Black = Line

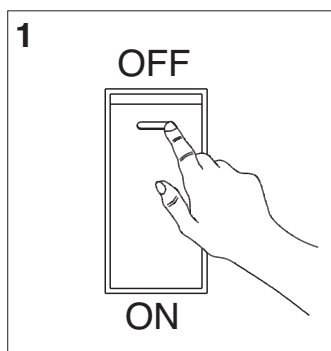
White = Neutral

Green = Ground

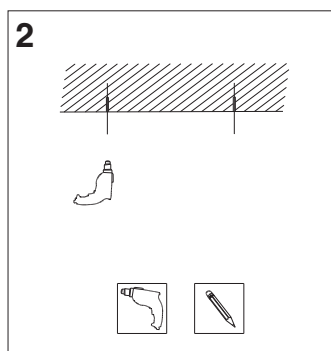
TO SOURCE
120V-277V



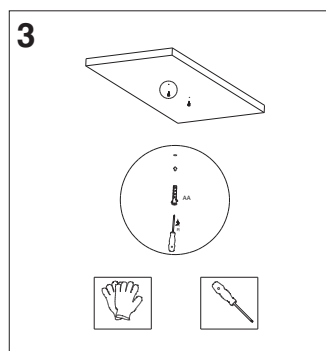
Surface Mounting Installation Instructions



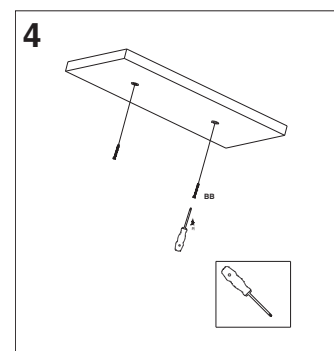
1. Disconnect the main power supply.



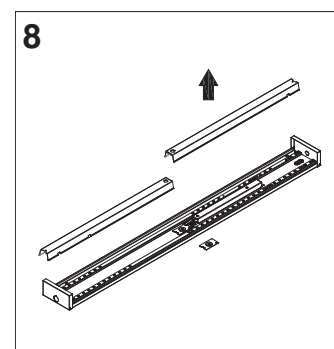
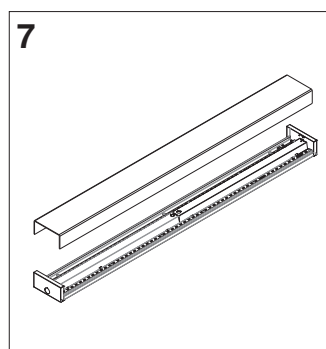
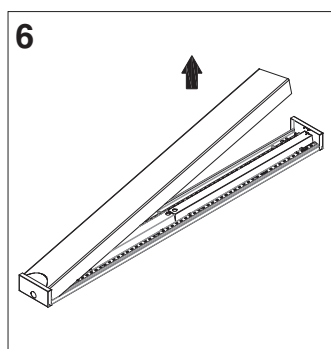
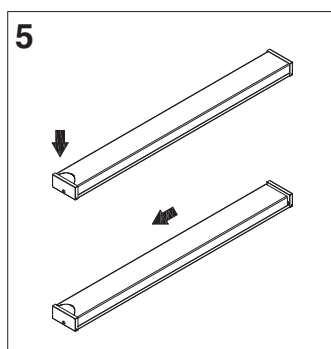
2. Mark and drill holes. Ensure the distance between holes doesn't exceed the fixture length, preferably 1138mm (44.8in).



3. Insert the expansion nut (AA) from the accessory pack.



4. Secure screw (BB) to ceiling's expansion nut (AA), maintaining a 5mm (0.197in) gap from the ceiling.



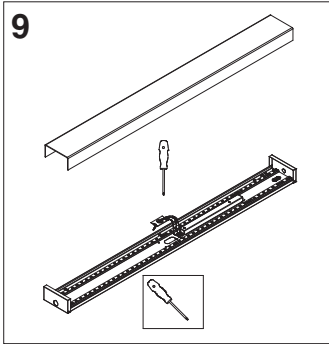
5, 6 & 7. Press down and push one end of the lens towards the tail. Lift the other end of the lens to remove it.

8. Remove the central channel covers.

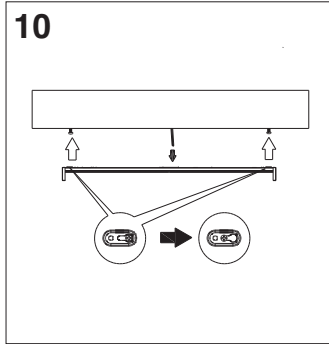
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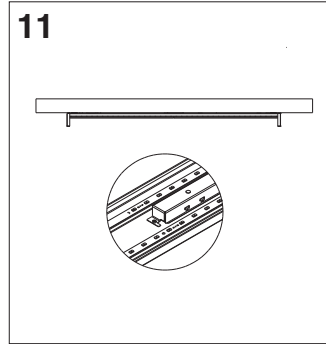
Surface Mounting Installation Instructions (Continued)



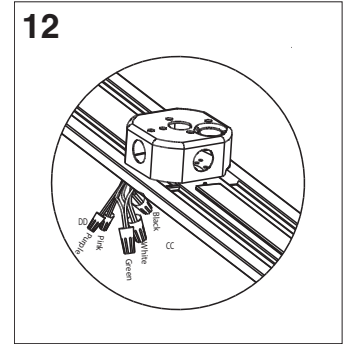
9. Thread the LN grounding wire through the round hole in the junction box and detach the junction box.



10. After installing the light fixture, tighten the screws securely.

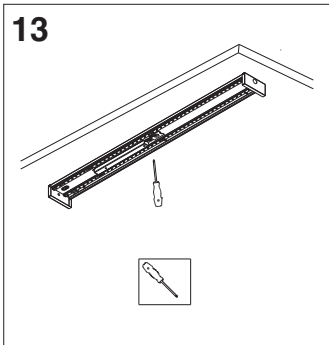


11. Use the switches on the driver to adjust CCT and wattage according to your preferences.

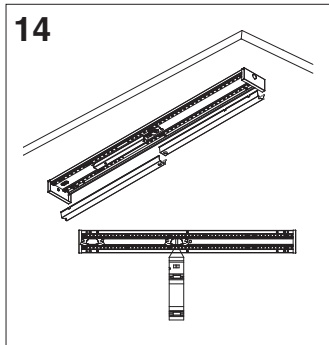


12. Tighten the fixture wires and the LN grounding wire from the J-Box using P3 wire connector (CC). Secure the purple wire with the P2 wire connector (DD).

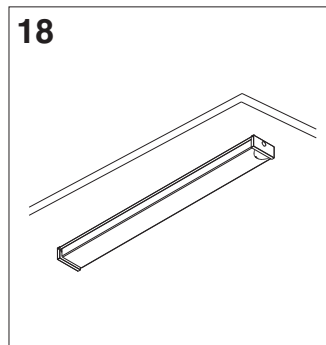
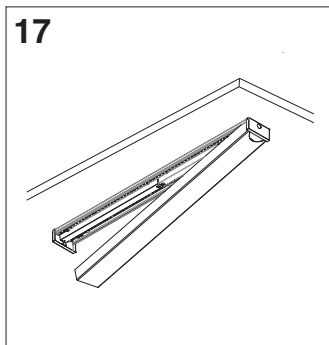
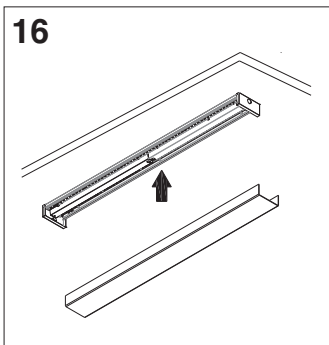
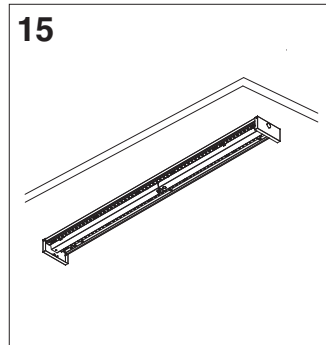
Note: See pg. 3 for wiring diagram. Tuck any excess wires back into the J-Box.



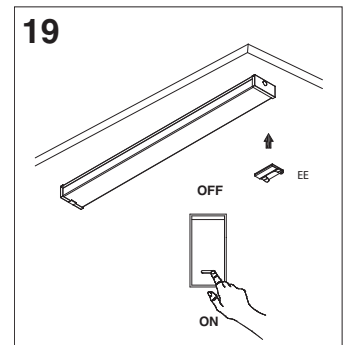
13. Insert the wire connectors through the oval hole and back into the J-Box. Tighten J-Box screws.



14 & 15. Organize the wires properly, then install the central channel covers.



16, 17 & 18. Press down and push one end of the lens towards the tail. Insert the other end of the lens upwards into the light fixture.

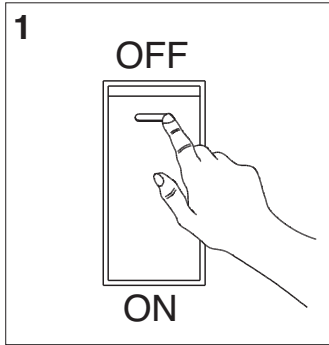


19. Install Lens Clip (EE) on both ends. Reconnect main power supply.

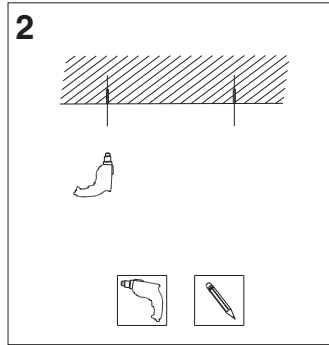
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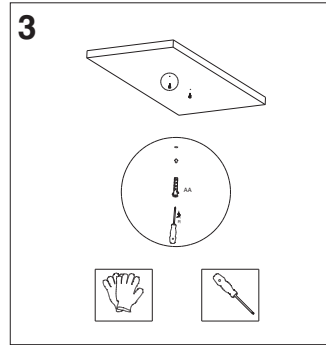
Continuous Runs Installation Instructions



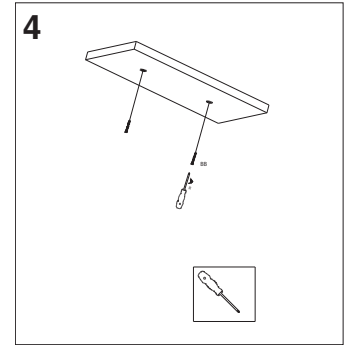
1. Disconnect the main power supply.



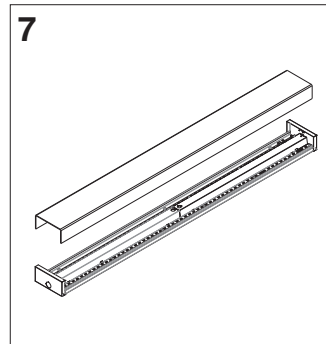
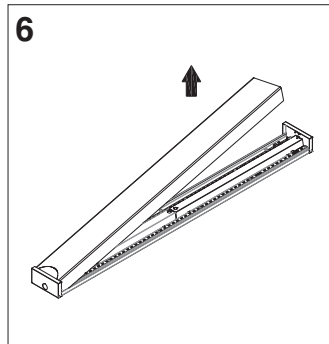
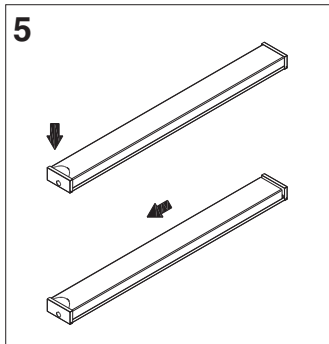
2. Mark and drill holes. Ensure the distance between holes doesn't exceed the fixture length, preferably 1138mm (44.8in).



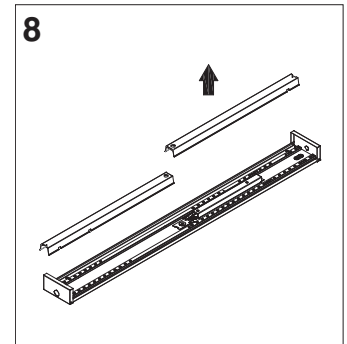
3. Insert the expansion nut (AA) from the accessory pack.



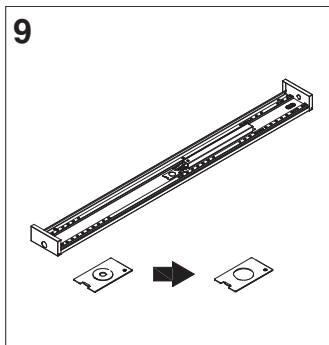
4. Secure screw (BB) to ceiling's expansion nut (AA), maintaining a 5mm (0.197in) gap from the ceiling.



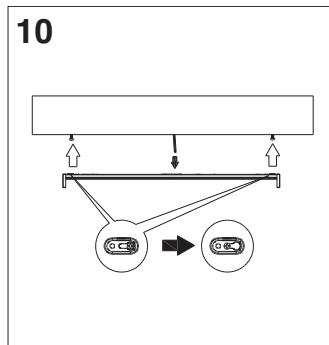
5, 6 & 7. Press down and push one end of the lens towards the tail. Lift the other end of the lens to remove it.



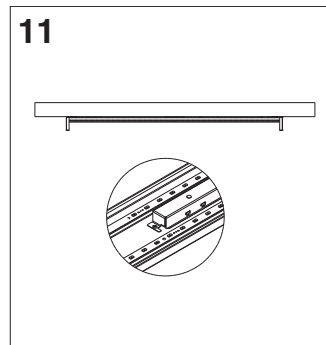
8. Remove the central channel covers



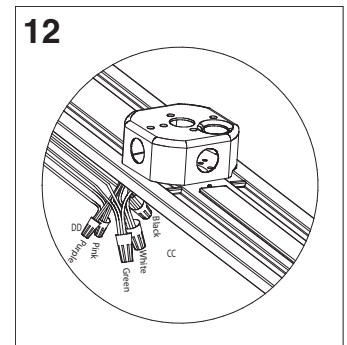
9. Pry open the KO hole.



10. After installing the light fixture, tighten the screws securely.



11. Use the switches on the driver to adjust CCT and wattage according to your preferences.



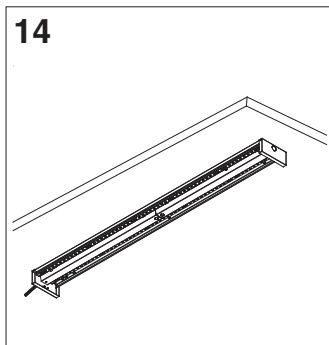
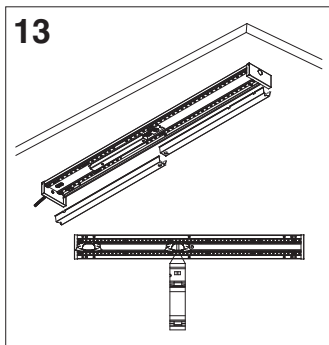
12. Tighten the fixture wires and the LN grounding wire from the J-Box using P3 wire connector (CC). Secure the purple wire with the P2 wire connector (DD).

Note: See pg. 3 for wiring diagram. Tuck any excess wires back into the J-Box.

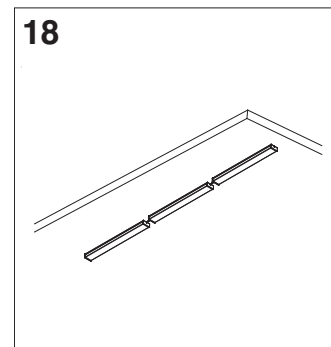
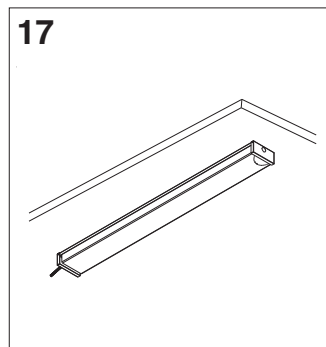
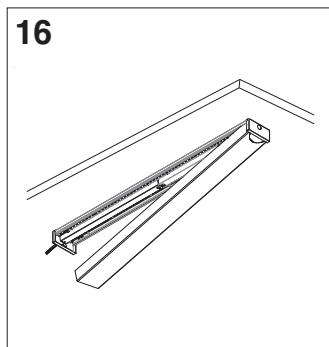
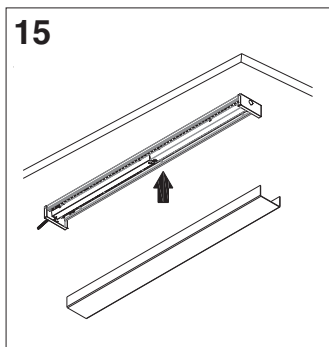
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Continuous Runs Installation Instructions (Continued)

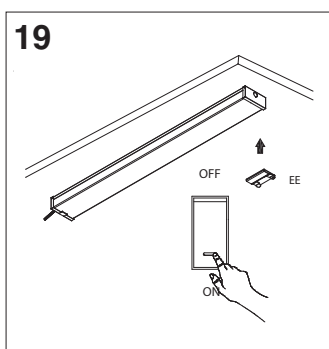


13 & 14. Organize the wires properly, then install with the central channel covers.



15, 16 & 17. Press down and push one end of the lens towards the tail. Insert the other end of the lens upwards into the light fixture

18. The fixture installation is complete. The maximum number of fixtures that can be connected in a continuous run is 8.

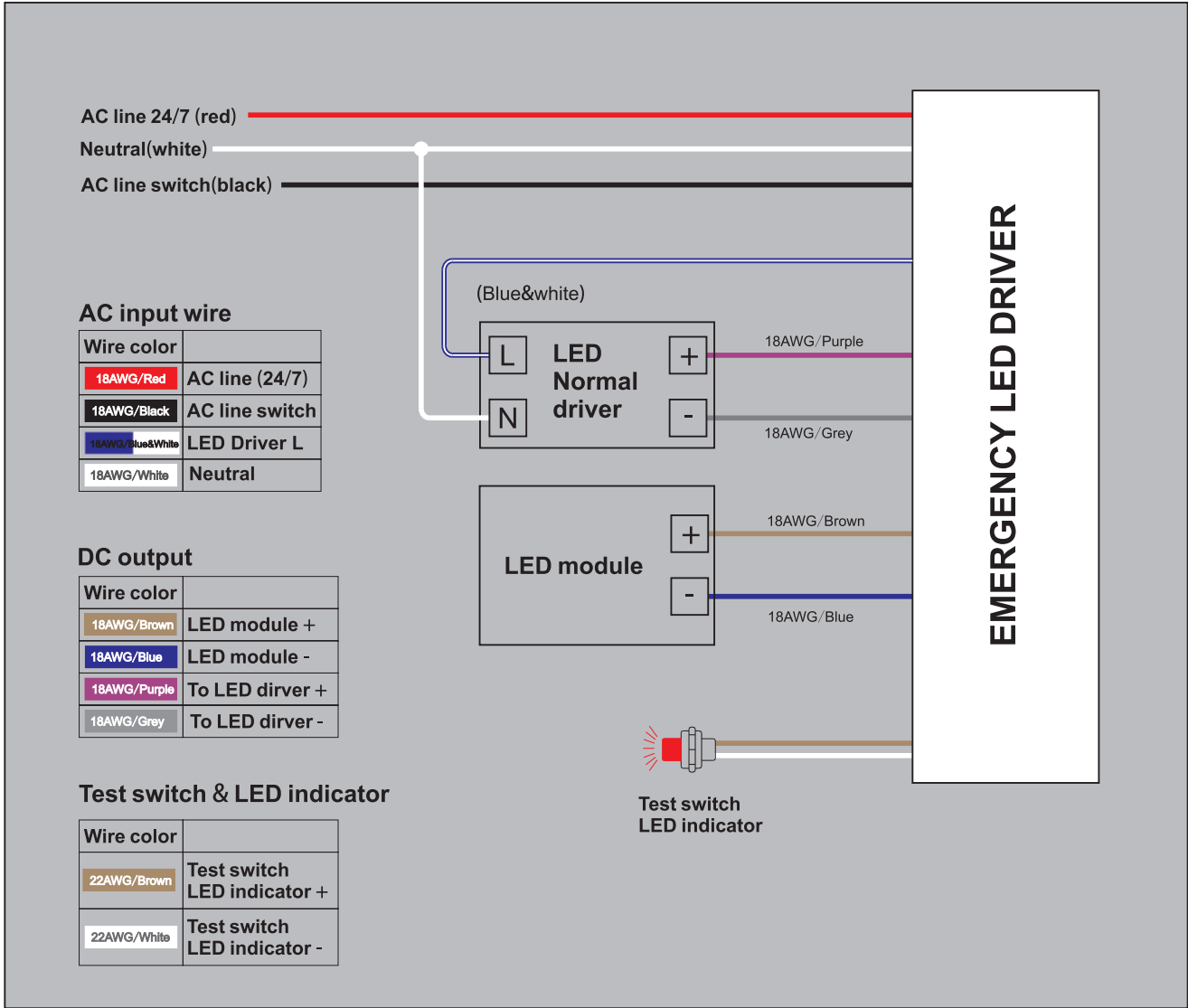


19. Install the lens clip (EE) on both ends and reconnect the main power supply.

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Emergency Battery Backup Wiring Diagram



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Warranty Information

5-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 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; product is warrantied 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 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.

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.

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: 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.

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.