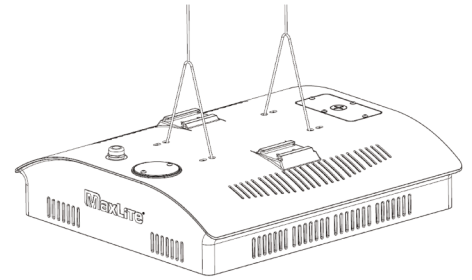


MaxLite® PhotonMax LED Green House Luminaire



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.
- DO NOT INSTALL DAMAGED PRODUCT!



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.
- MIN 90°C SUPPLY CONDUCTORS.
- Disconnect power and allow fixture to cool before changing bulb or handling fixture.

WARNING:

For lighting equipment with cords or wiring harnesses please ensure that:

- Cords are not concealed or extended through a wall, floor, ceiling, or other parts of the building structure.
- Cords are not located above a suspended ceiling or dropped ceiling.
- Cords are not permanently affixed to the building structure.
- Cords are routed so that they are not subject to strain and are protected from physical damage.
- Cords are visible over their entire length.
- Cords are used within their rated ampacity as determined for the maximum temperature of the installed environment specified in the instructions.

Models:

PH Series

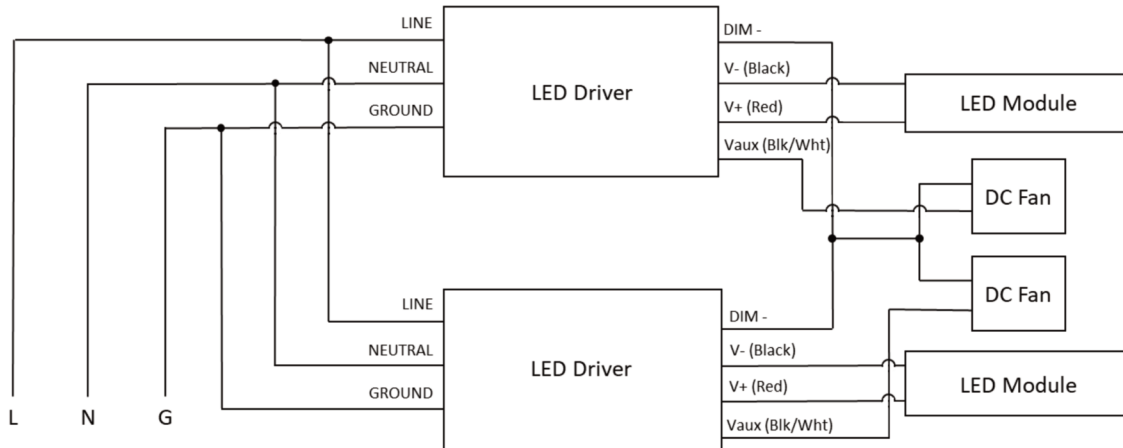
MaxLite® PhotonMax LED Green House Luminaire



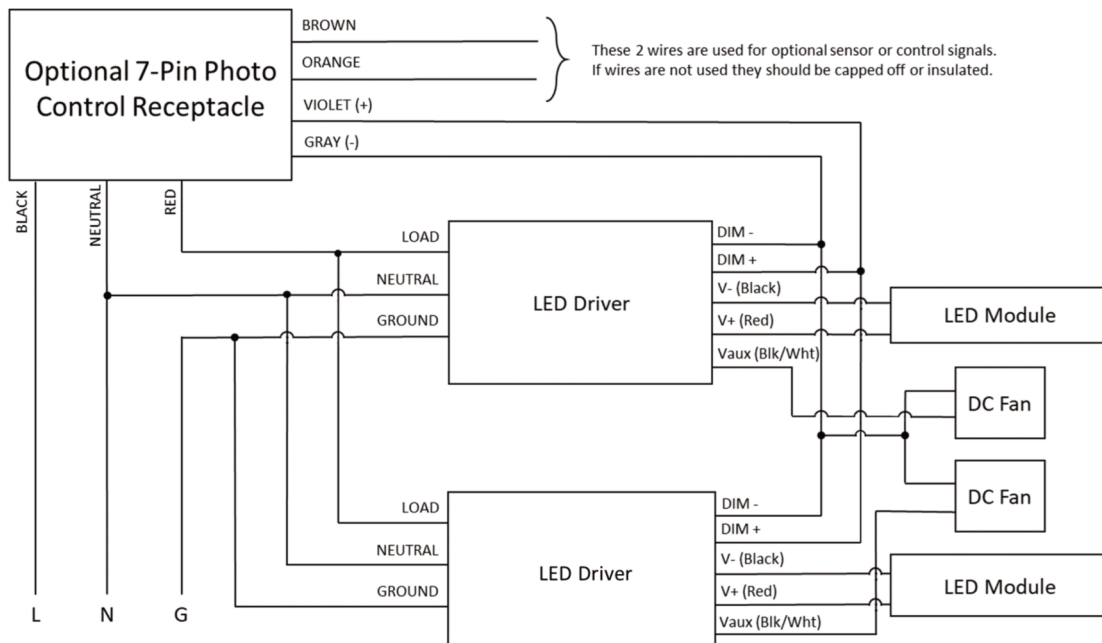
Wiring Diagrams

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

Wiring for standard product, no options:



Wiring for standard product with 7-pin photo control receptacle and 0-10V dimming:



MaxLite® PhotonMax LED Green House Luminaire



Note: Ensure a 2 foot minimum required distance between the adjacent lighting equipment and between the lighting equipment and combustible materials such as walls, ceilings, movable partitions, etc.

Installation: C-Clip Mounting

⚠ 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.

1. Slide the c-clips into the slots at the top of the fixture (**Fig. 1**).
2. Use the slots at the top of the c-clips to fit a screwdriver and fasten the screws to the fixture (**Fig. 2**).
3. Use the c-clips to hang the fixture from a strut channel. Ensure that the clips are secured to the strut with nuts and bolts.

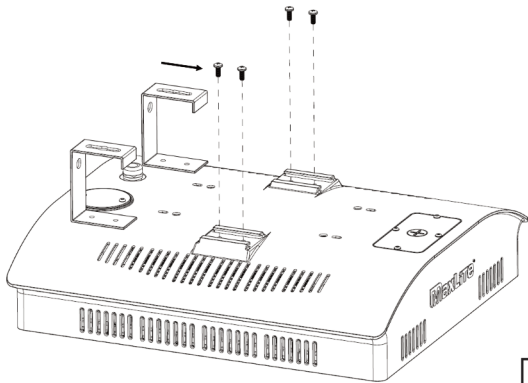


Fig. 1

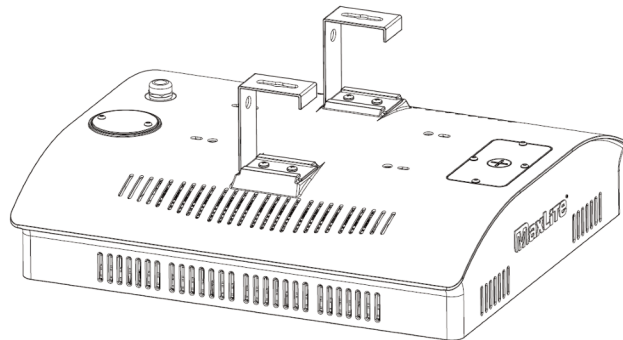


Fig. 2

Installation: V-Hook & Chain Mounting

⚠ 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.

1. Run the chain link through both v-hooks and hook them onto the fixture through the slots and holes (**Fig. 1**).
2. Locate a secure structural member and inspect it for damage. Secure the chains around the member and lock it with the S-hook (**Fig. 2**).

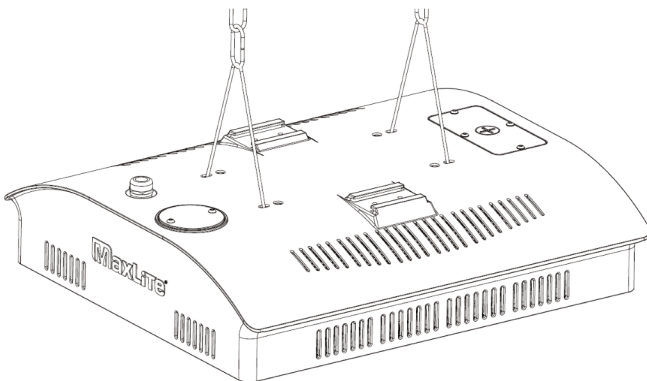


Fig. 1

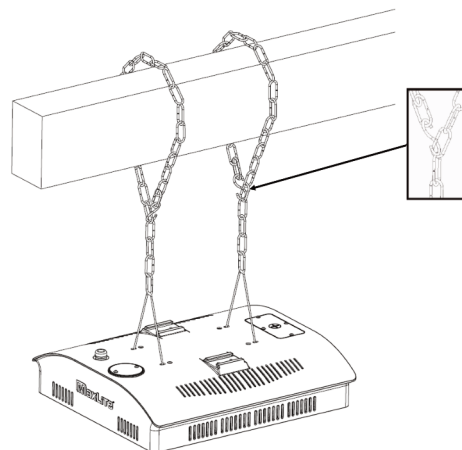


Fig. 2

MaxLite® PhotonMax LED Green House Luminaire



Installation: Aircraft Cable Mounting

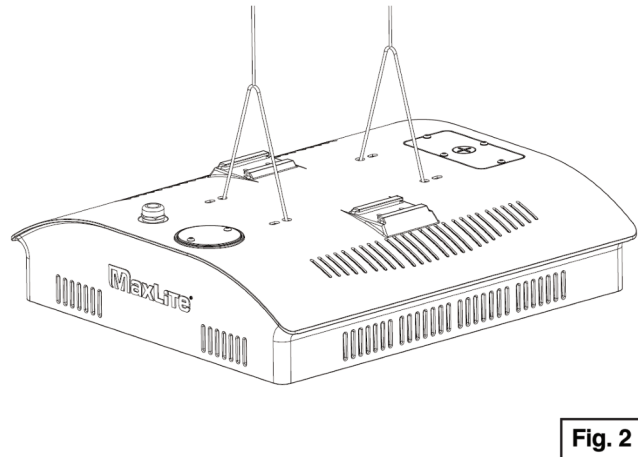
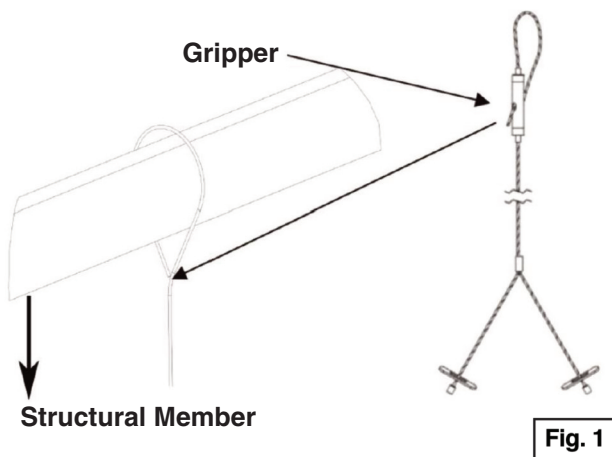
⚠ WARNING

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.

1. Locate a structural member and inspect it for damage. Secure the aircraft cable around the member and run it through the gripper to fasten it. The cable enters and exits through the side of the gripper.

Adjust the fixture height by drawing the cable through the gripper (**Fig. 1**).

2. Secure the bottom aircraft cable into the luminaire by inserting the toggles through the 0.375" hole (**Fig. 2**)



MaxLite® PhotonMax LED Green House Luminaire



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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