MaxLite® BayMax Pendant High Bay - Economical

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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!
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.

All pictures and drawings are 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.

BPHE2 Series

Included Components:
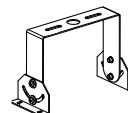
Hook   Safety Chain

Sold Separately:
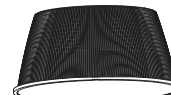
Surface Mount Bracket   ¾" Pendant Mount Adapter   Aluminum Shade

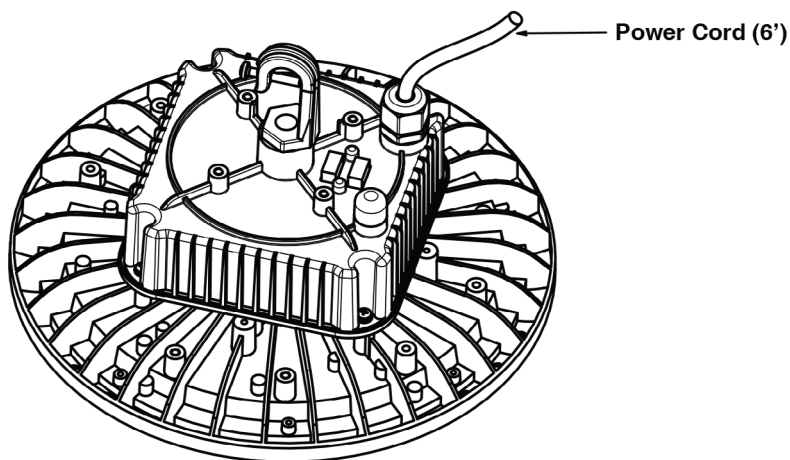Polycarbonate Shade   Polycarbonate Drop Lens   Wire Guard

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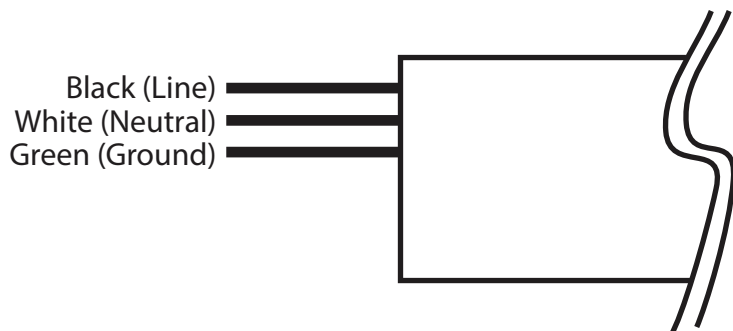**MaxLiTe®**

Wiring Instructions

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

NOTE: All pictures and drawings are for illustration purposes only. Your model may vary.

Power Cord (6')

Wiring Diagram

Input connections
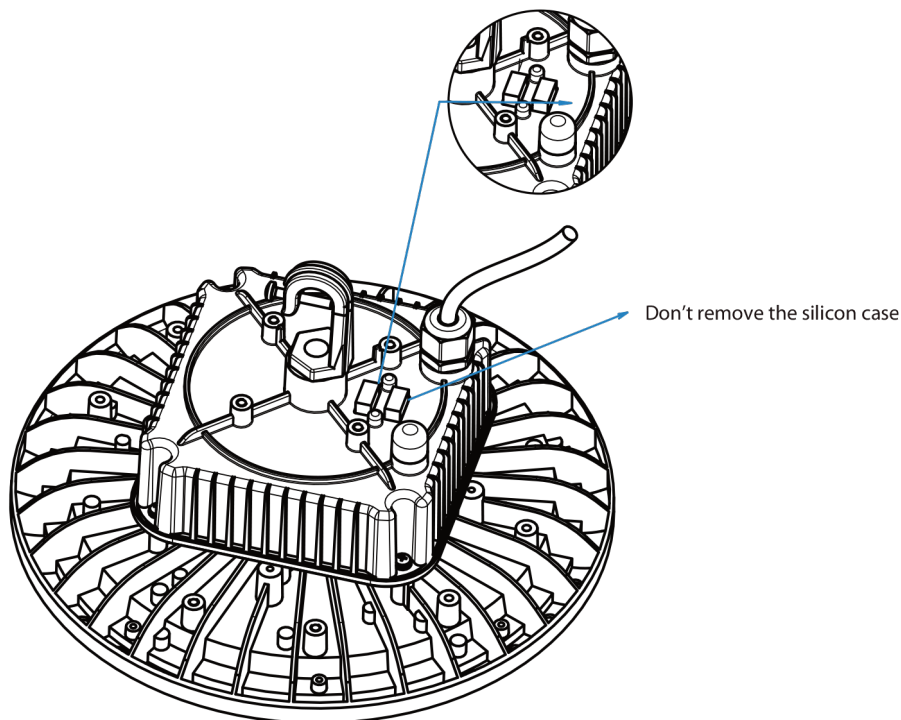

Black (Line)
White (Neutral)
Green (Ground)

1.) Connect the black fixture wire to the HOT LINE supply wire.
2.) Connect the white fixture wire to the NEUTRAL supply wire.
3.) Connect the green fixture wire to supply ground wire.
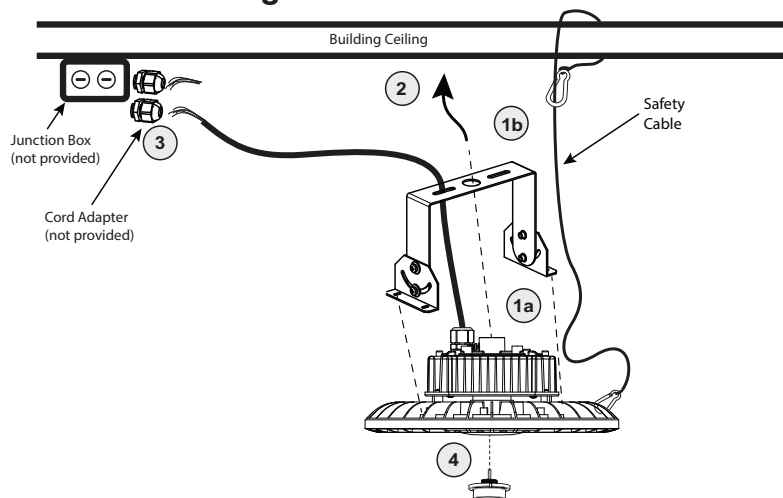
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CCT And Wattage Switch Instructions:

Don't remove the silicon case

1. Turn off the power supply before adjusting the power and color temperature.

2. Locate the CCT and Wattage Switch at the back of the fixture. Guide the button on the labelled switch without removing the silicone cover to set the CCT and wattage according to requirements.
   NOTE: Default CCT is 5000K. For wattage select models the default wattage is the lowest setting.
   NOTE: These instructions only apply to the models with CCT and/or Wattage select capability.
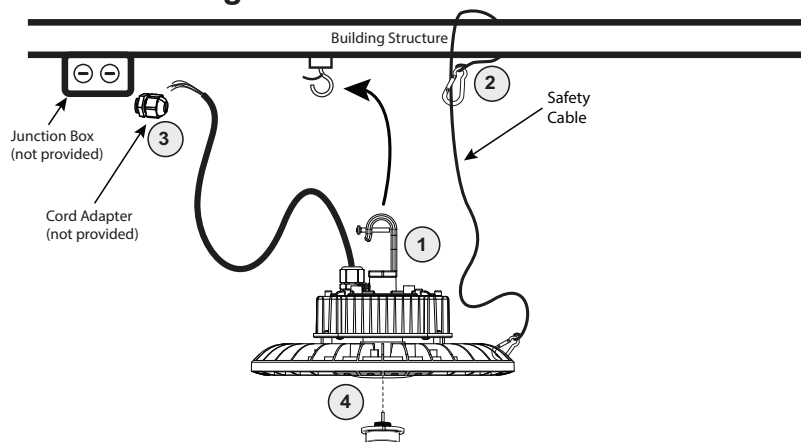   High Voltage models are neither CCT or wattage selectable.

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Mounting Instructions

Surface Mounting:

1a. Attach the U-bracket to the threaded holes using the provided screws. Run the 6' power cord through the U-bracket.

1b. Use the safety cable with hooks to attach a structural member of the fixture to the ceiling.

2. Lift the fixture along with the U-bracket, attach the U-bracket onto the preferred surface with screws for use on wall/ceiling. Adjust the swivel angle on the U-bracket according to the application requirements.

3. Connect the input power cord into the junction box (Not provided) according to the wiring diagram.

4. Connect the optional sensor using the 3.5mm audio jack connector on the fixture.

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Mounting Instructions

Hook Mounting:

1. Ensure that the hook is screwed completely on the threaded hole on the back of the fixture. Tighten the screw provided with the hook to look the hook in its place. Use the M4x60mm countersunk screw provided with the hook to secure the hook.
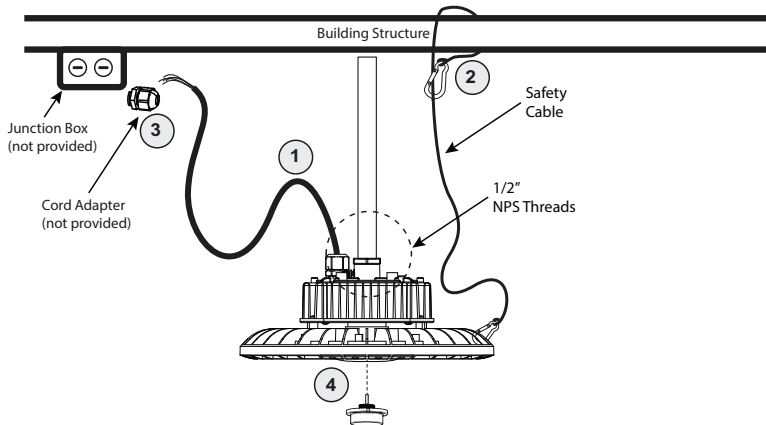**NOTE:** It is required to use a heat shrink tube(provided) around the countersunk screw to comply with NSF sanitation requirements.

2. Attach one end of the safety cable hook to fixture body and loop the safety cable around a structural member for secondary support.

3. Connect the input power cord into the junction box (Not provided) according to the wiring diagram.

4. Connect the optional sensor using the 3.5mm audio jack connector on the fixture.
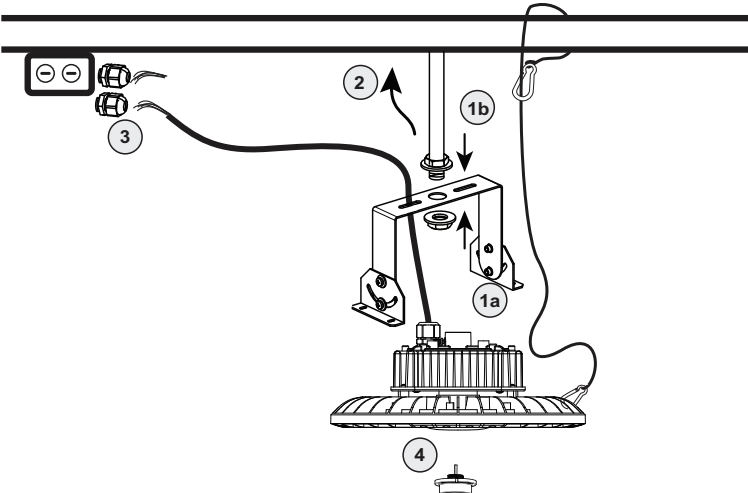
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Mounting Instructions

Pendant/Pipe Mounting:

Building Structure

Junction Box
(not provided)

Cord Adapter
(not provided)

Safety
Cable

1/2"
NPS Threads

1. Twist out the pre-installed hook to access the ½" NPS threads and install the pendant tubing directly for ½" NPT pipe. Alternately, a ¾" NPS adapter (order separately) can be used to accommodate ¾" NPT pipes.
NOTE: Pendant mount method still requires power to be provided by the supply cord external to the pendant tube, pendant attachment does NOT provide access to the wiring compartment.

2. Attach one end of the safety cable hook to fixture body and loop the safety cable around a structural member of the building providing a secondary support for the mounted fixture.

3. Connect the input power cord from the junction box (Not Provided) according to the wiring diagram.

4. Connect the optional sensor using the 3.5mm audio jack connector on the fixture.

U-Bracket/Pipe Mounting:

1a. Attach the U-bracket to the threaded holes using the provided screws. Run the 6' power cord through the U-bracket.

1b. Use the safety cable with hooks to attach a structural member of the fixture to the ceiling.

2. Insert the treaded pipe into the center hole of the U-bracket. Ensure that it is secured with nuts of both sides of the U-bracket. **NOTE:** The U-bracket is compatible with pipes that have ½ NPT threads.

3. Connect the input power cord into the junction box (Not provided) according to the wiring diagram.

4. Connect the optional sensor using the 3.5mm audio jack connector on the fixture.
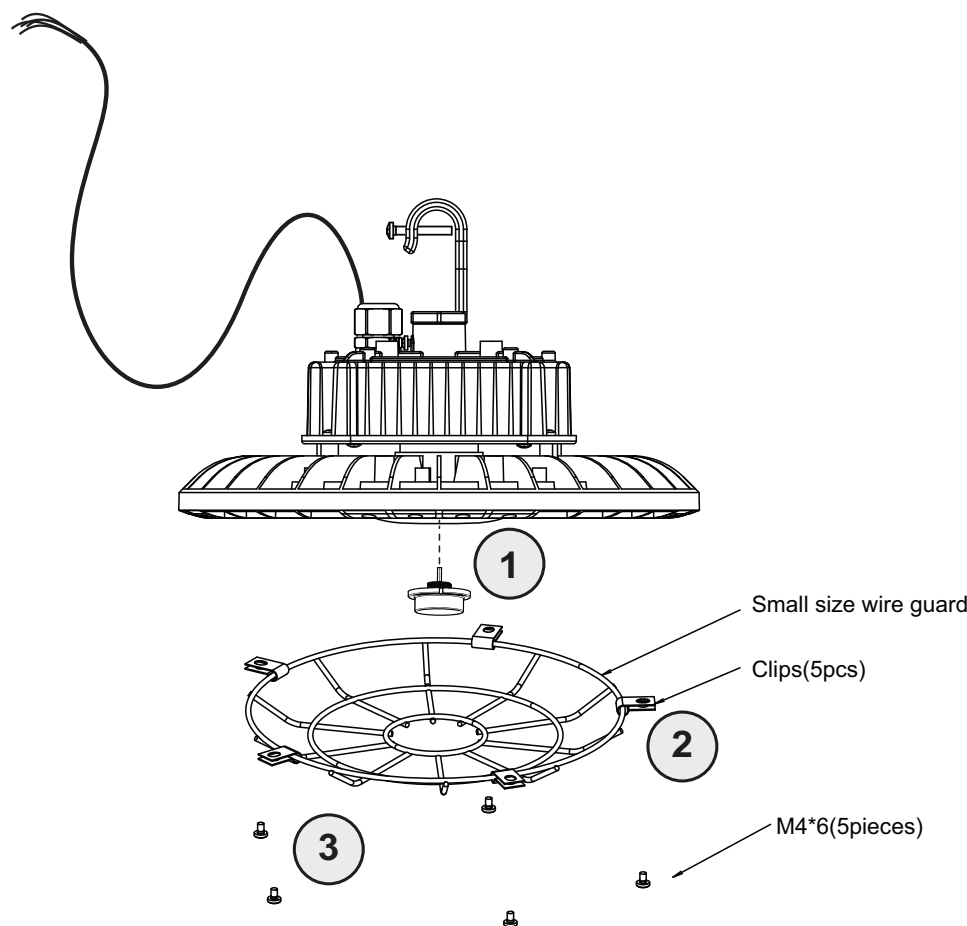
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Accessories Installation Instructions

Wire-Guard Installation (BPHE2-WG%):

MaxLite Part #:	Diameter (mm)
BPHE2-WG1	226
BPHE2-WG2	255
BPHE2-WGS1	226
BPHE2-WGS2	255

Note: BPHE2-WG1 only for 150W or less
Note: BPHE2-WGS1 and BPHE2-WGS2 for use when adding sensors.

Small size wire guard

Clips(5pcs)

M4*6(5pieces)

1. Locate the screw holes on the fixture surface. There should be 5 screw holes for the smaller housing size (150W or less) and 6 screw holes for the larger housing size.

2. Attach the metal clips around the wire guard as shown. Ensure that the clips are spaced evenly so that the screws can be used to fixate them.

3. Use the M4*6 screws to fixate the clips on the fixture housing. Ensure that the wire guard is firmly attached.
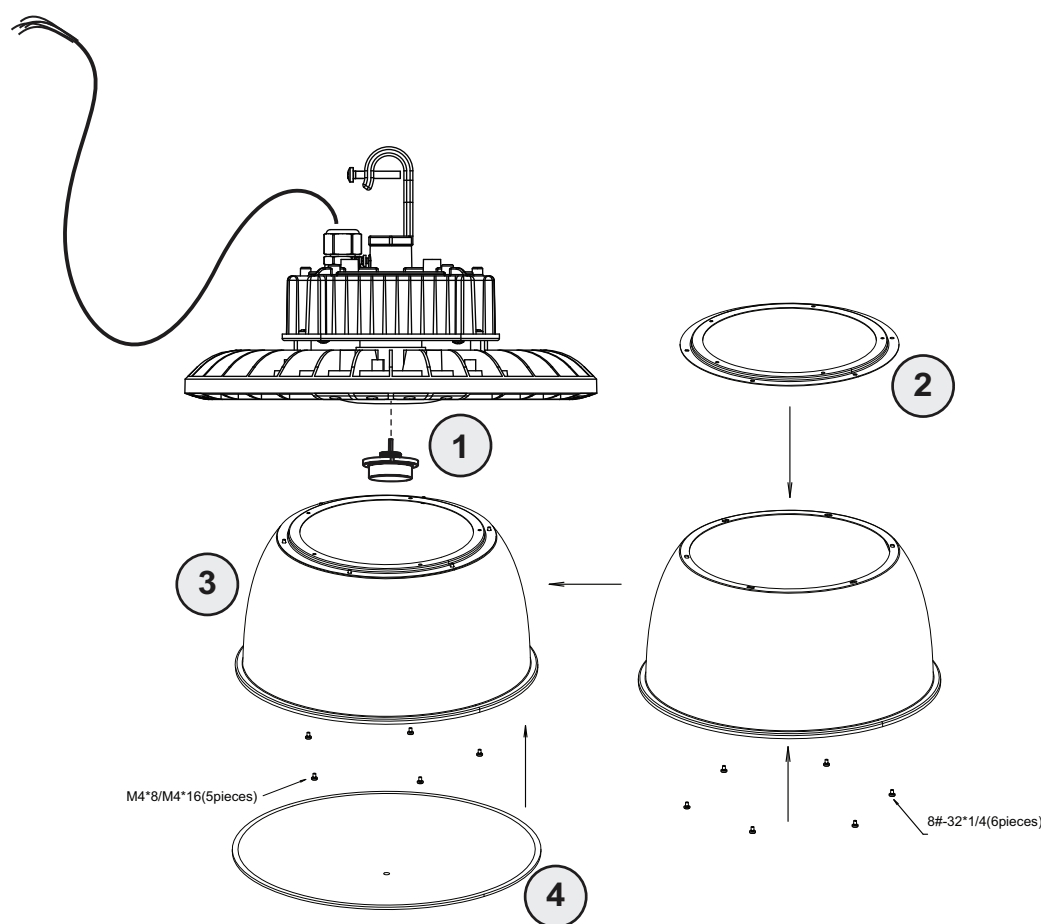
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Accessories Installation Instructions

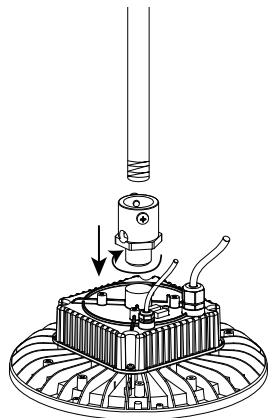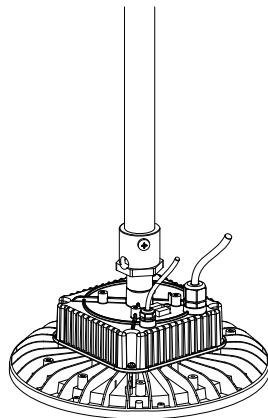### PC Diffuser (BPHE2-PCSHD) / Al Reflector (BPHE2-ALREF) Installation:

NOTE: The PIR sensor will not work effectively with drop lens.

MaxLite Part #:	Size (mm)
BPHE2-PCSHD	190 mm x 299 mm (ID)
BPHE2-ALREF	190 mm x 297 mm (ID)
BPHE2-TRNSFR	7 mm x 295 mm

*BPHE2-TRNSFR required for 150W or less

M4*8/M4*16(5pieces)

8#-32*1/4(6pieces)

1. Locate the screw holes on the fixture surface. There should be 5 screw holes for the smaller housing size (150W or less) and 6 screw holes for the larger housing size.

2. For the smaller housing size, attach the transfer ring on the Diffuser/reflector using 6pcs 8-32 x 1/4 screws as shown. Disregard this step for the larger housing size.

3. Use the 6pcs M4*8 screws to attach the diffuser/reflector to the fixture surface.

4. Install the drop lens cover on the diffuser/reflector using a fixing ring and secure it by using the spring lock provided on the ring.

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Accessories Installation Instructions

Pipe Adapter (1/2" NPT to 3/4" NPT) - BPHE2-PPADPTR:

Fig. 1   **Fig. 2**

1. Screw the adapter into the fixture. (**Fig. 1**)

2. Screw the fixture into the pipe. (**Fig. 2**)

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<u>Warranty Information</u>

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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