

MaxLite® LED Bullet Flood Fixtures



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.



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.

WARNING:

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NTRL) approved wire for input/output connections. Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to touch when performing maintenance. Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation

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.
- The LED driver must be supplied with the voltage specified on the product label and connected to an individual, properly grounded branch circuit protected by a 20 Ampere circuit breaker. Use min. 75°C supply.
- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

Operating characteristics:

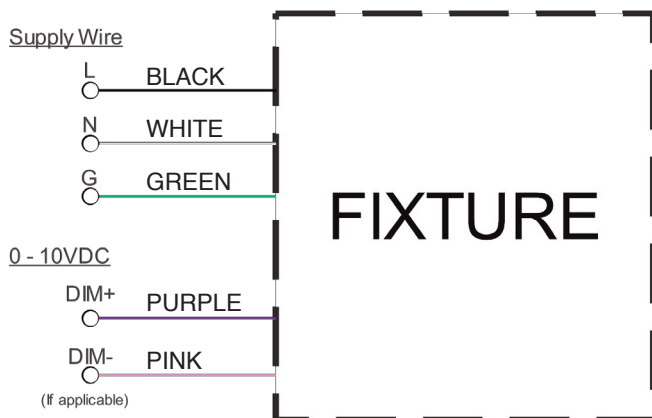
Voltage input: 120/277V 50/60 Hz

Models: BF25UW-WCSxPC

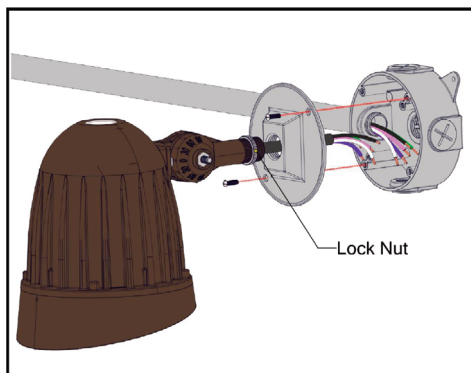
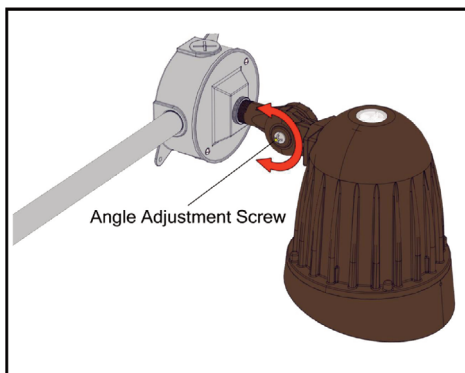
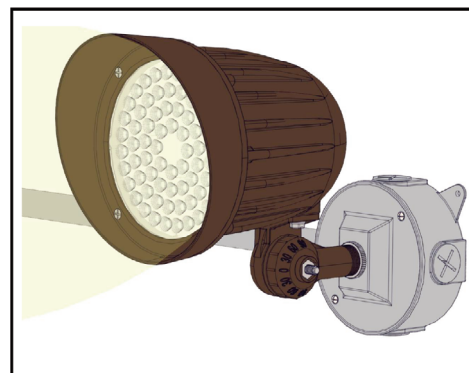
MaxLite® LED Bullet Flood Fixtures

**Wiring:**

Caution: Before starting installation, ensure that the supply power is turned off.

**Installation Instructions**

1. Unpack the fixture and ensure that there are no damaged or missing parts.
2. Feed the luminaire power cord into the junction box or conduit. If j-box mounted, insert the threaded portion of the knuckle into the threaded hole of the j-box cover. Secure the fixture with the lock nut (**Fig. 1**).
3. Make the wiring connections according to the wiring diagram above. If dimming is not required, make sure to cap off the dimming wires.
4. To aim the luminaire, use a Phillips screwdriver to loosen the angle adjustment screw. Move the fixture head to the appropriate position and tighten the screw to secure it in position (**Fig. 2**).
5. Restore power and check that the fixture is working properly (**Fig. 3**).

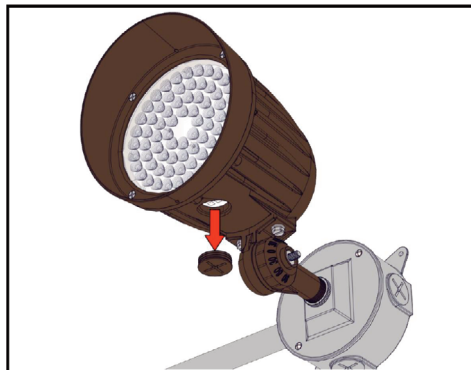
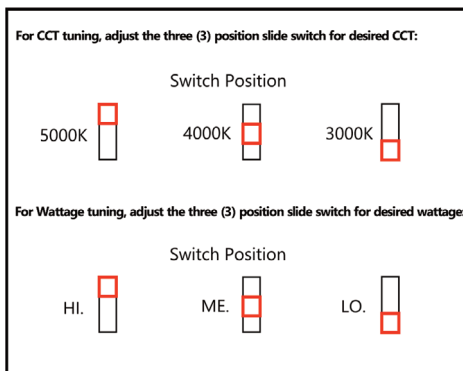
**Fig. 1****Fig. 2****Fig. 3**

MaxLite® LED Bullet Flood Fixtures



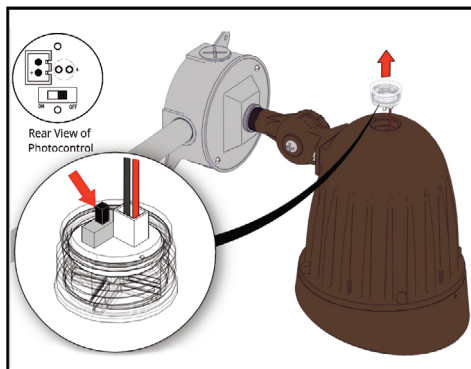
Adjusting Color Temperature (CCT) and Wattage:

1. Unscrew the conduit plug from the bottom of the luminaire. Adjust the wattage switch to the desired power setting and the color temperature switch to the desired CCT setting (**Figs. 4 & 5**)
2. Replace the conduit plug securely to avoid water penetration into the luminaire.

**Fig. 4****Fig. 5**

Accessing the Photocontrol:

1. Unscrew the clear conduit plug from the back of the luminaire with the photocontrol attached. Adjust the switch on the back side to enable or disable the photocontrol. Take care not to pull, pinch or disconnect the photocontrol wires (**Fig. 6**).
2. Replace the conduit plug securely to avoid water penetration into the luminaire.

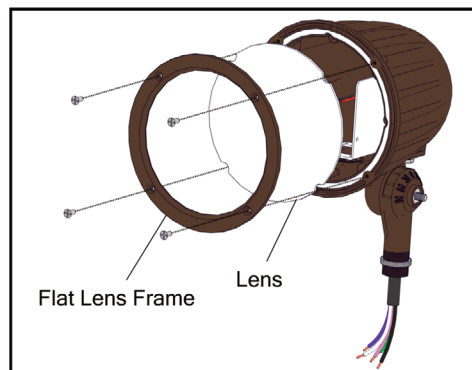
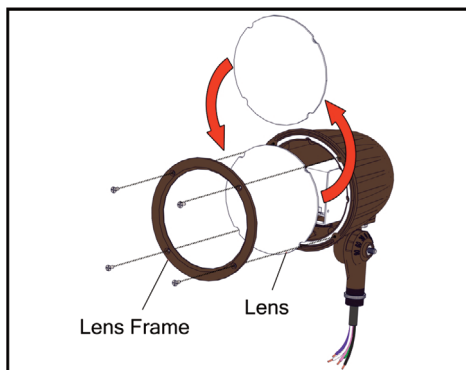
**Fig. 6**

MaxLite® LED Bullet Flood Fixtures



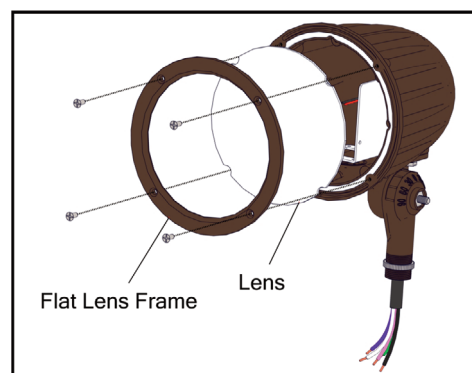
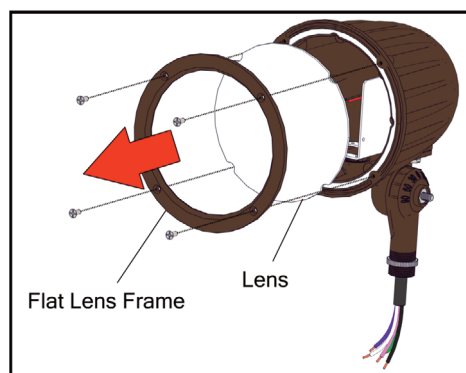
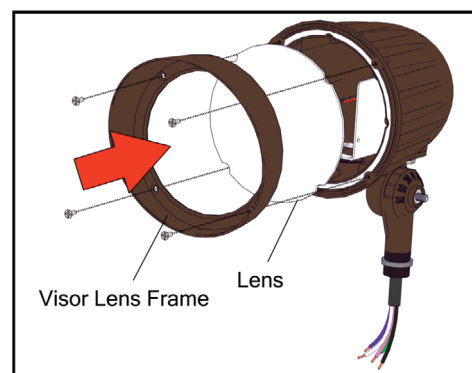
Switching Distribution Lens:

1. Remove the four (4) screws holding the lens frame in place, and place them aside for later use (**Fig. 7**).
2. Swap the lens installed on the product with the desired lens. Ensure that the lens is installed properly. There are two (2) pegs on the optic lenses that should align with holes on the LED board (**Fig. 8**).
3. Place the frame back in place. Ensure that the gasket in the groove around the perimeter of the LED board is laying flat. Secure the frame by tightening the four (4) screws removed in step 1.

**Fig. 7****Fig. 8**

Installing the Visor Frame:

1. Remove the four (4) screws holding the flat lens frame in place, and place them aside for later use (**Fig. 9**).
2. Remove the flat frame and leave the lens in place (**Fig. 10**).
3. Place the Visor lens frame in place. Ensure that the gasket in the groove around the perimeter of the LED board is laying flat. Secure the frame by tightening the four (4) screws removed in step 1 (**Fig. 11**).

**Fig. 9****Fig. 10****Fig. 11**

MaxLite® LED Bullet Flood Fixtures



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.

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.