

SB-F Series LED Flood light Installation Instructions

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.
- Read all instructions and warnings before installing, servicing, or performing routine maintenance on this equipment.
- Installation and electrical connections should only be performed by a qualified electrician and should be done following local electrical codes.
- DO NOT INSTALL DAMAGED PRODUCT!

WARNING: Risk of Electrical shock

- Turn off electrical power at breaker box, Lock/out-Tag/out breaker supplying power to fixtures prior to any work being performed.
- Confirm voltage of supplying breaker is same as fixture, see label on fixture.
- Prior to working on fixture or wiring, test with multimeter to confirm power is turned off.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

WARNING: General

- Ensure the luminaires is switched off & suitably cooled down before carrying out any maintenance work.
- MIN 90 °C SUPPLY CONDUCTORS
- SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 40 °C
- SUITABLE FOR WET LOCATIONS
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATIONS CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

CAUTION: Risk of Injury

- Make sure fixture is installed using proper hardware and secured tightly. Follow installation instructions. Do not alter fixture in anyway.
- Wear gloves and safety glasses at all times when removing luminaires from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while on.

CAUTION: Risk of Fire

- Keep combustible and other materials away from fixture and wiring.

Installation: Adjustable U-Bracket (Trunnion) Mounting

This fixture has a U-Bracket that can be mounted to any solid surface, Wall, pole, cement pad or per requirements.

Read page 1. of this instruction guide before proceeding.

1. Fasten the fixtures mounting bracket to a solid surface capable of supporting the fixture. Use customer supplied hardware that meets or exceeds requirements. **See figure 1,2 and 3**
2. Secure fixture to fixtures mounting bracket and tighten side set-screws. **See figure 4.**
3. Make electrical connections to the fixture (Black/L-White/N-Green/Gnd) Make sure all connections are correct and properly secured. **See figure 5.**
4. Once complete test lights operation, test any optional sensors for complete system test.

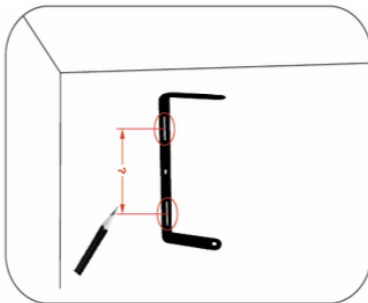


Figure 1.

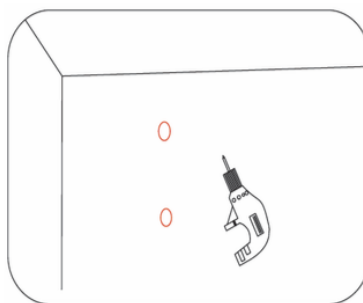


Figure 2.

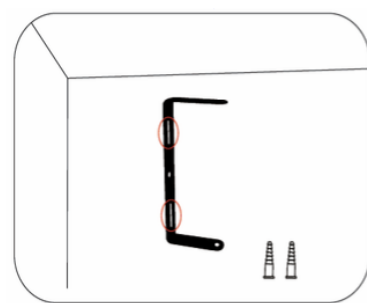


Figure 3.

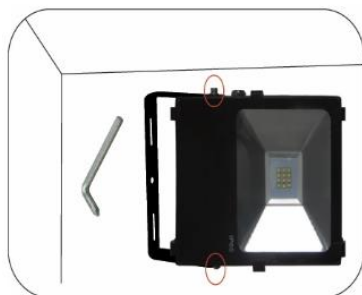


Figure 4.

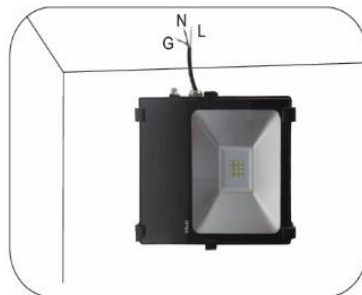


Figure 5.