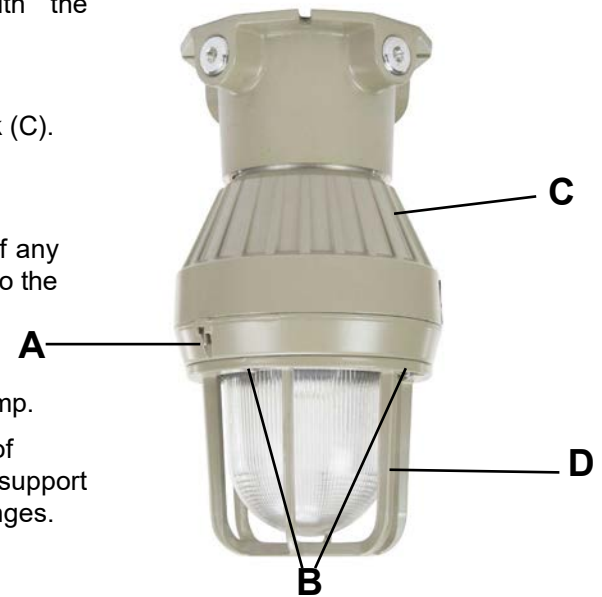


Adjustable Magnetic Mount Explosion Proof LED Strobe Light - 7 Watts - 50' Cord - EXP Plug Instruction Guide

On/Off Operation

1. Install fixture's mounting accessory per instructions supplied with the mount (See Mounting).
2. Loosen the lock-in screw (A).
3. Unscrew and remove the globe support assembly from fixture tank (C).
4. Verify that the supply line voltage and fixture nameplate voltage are compatible.
5. Make sure the external threads at the top of the fixture tank are free of any dirt, metal chips or other foreign materials. Apply a thin coat of lubricant to the threads.
6. Tighten the set screw on the side of the mounting accessory.
7. Referring to the fixture nameplate, install the proper size and type of lamp.
8. Make sure the globe support threads are clean. To prevent galling of threads, apply a thin coat of lubricant to the male threads. Thread the globe support assembly into the fixture tank and turn until there is no gap between the flanges.
9. Tighten the locking screw (A).
10. To install the guard (D) loosen the 4 screws (B), slip the guard over the screws and rotate it to the locked position. Tighten the screws firmly.



Notes

Join or "lap" marks may form during the pouring of molten glass in the globe manufacturing process. It is not unusual for these marks to become visible. This is a common and normal occurrence for large explosion proof globes and does not effect performance.

Take extreme care not to cross-thread the fixture when installing into mounting accessory. Install fixture by threading into the mounting accessory; the electrical contacts will automatically engage. Be sure the fixture is tight.

This fixture is factory sealed.

III. Replacement Parts

1. Bulb Replacement Part No.: LEDB-5C2S

For more information on replacement parts and accessories, please contact Larson Electronics at 1-800-369-6671.

Mounting

The EPSLED-80-AM-50 explosion proof strobe light from Larson Electronics consists of two 200 lb grip magnets attached to an adjustable trunnion mounting bracket at the base of the light fixture. Operators mount the light fixture to any ferrous surface, and can adjust the light fixture after mounting to the desired position by loosening the set screws on the side of the the trunnion mounting bracket. Once the desired angle is set, simply re-tighten the set screws. The light fixture can easily be moved from location to location, making this portable strobe light ideal for inspection and temporary maintenance

WIRING

This adjustable magnetic mount explosion proof LED signal light is equipped with 50 foot of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an explosion proof cord cap for easy connection to explosion proof outlets. Plug options include a Class 1 Division 1 rated 5-15 15 amp straight blade plug for 110V explosion proof outlets with ground or 6-20 20 amp straight blade plug for 220-240V explosion proof outlets with ground. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

VOLTAGE

The LED bulb in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These strobe lights can operate on current ranging from 120 to 277V AC without any modifications necessary as a result. We also offer 12V DC or 24V DC versions for low voltage applications. This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.