

SLEDB-277V-30C-XMS

Class II Strobe Light with Motion Sensor

Thank you for your purchase of the Larson Electronics SLEDB-277V-30C-XMS series Strobe Light with Motion Sensor. This strobe light is completely assembled, tested and ready for installation when shipped from the factory. Please follow the steps below in order to operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE OPERATING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. IF UNSURE ABOUT ANY PART OF THESE INSTRUCTIONS, CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL.

WARNING: OPERATE ONLY AT THE VOLTAGE LISTED ON THE PRODUCT. DO NOT OPERATE IN CLOSE PROXIMITY OF COMBUSTIBLE OR FLAMMABLE MATERIALS. NEVER LOOK DIRECTLY AT LIGHT WHEN ON.

WARNING: CONSULT A QUALIFIED ELECTRICAL PROFESSIONAL/ELECTRICIAN TO INSTALL THIS DEVICE IN ACCORDANCE WITH APPROPRIATE LOCAL AND NEC CODES AND REGULATIONS.

WARNING: TO BE INSTALLED AND/OR USED IN ACCORDANCE WITH APPROPRIATE ELECTRICAL CODES AND REGULATIONS.

WARNING: DEVICE IS SUITABLE FOR INSTALLATION IN WET LOCATIONS; GFCI PROTECTION RECOMMENDED.

WARNING: ALTHOUGH FIXTURE IS WATERPROOF, IT IS NOT DESIGNED OR INTENDED TO BE SUBMERGED.

WARNING: DO NOT ALLOW LINE VOLTAGE WIRES TO BECOME SUBMERGED!

- ALL OUTDOOR INSTALLATIONS AND INDOOR INSTALLATIONS NEAR A WET LOCATION REQUIRE THE USE OF A GFCI DEVICE FOR SAFETY, ACCORDING TO THE NATIONAL ELECTRICAL CODE® (NEC).
- KEEP AWAY FROM FLAMMABLE OBJECTS. DO NOT POSITION WITHIN ONE (1) INCH OF ANY COMBUSTIBLE MATERIALS.
- IF DROPPED OR DAMAGED, THE UNIT MAY NO LONGER BE WATERPROOF AND SHOULD BE REPLACED.
- TO AVOID HAZARDS TO CHILDREN, ACCOUNT FOR ALL PARTS AND DESTROY PACKING MATERIALS.

INSTALLATION

This unit comes pre-assembled with the selected color from factory. Follow the steps below for installing and maintaining the strobe light.



MOUNTING

Mount beacon to any flat surface capable of holding its weight utilizing the predrilled mounting holes. Mount in any direction. Run cable and mount motion sensor within cable length of the beacon. Use the predrilled mounting holes on the back of motion sensor box to mount.

WIRING

We strongly encourage a licensed electrician install this product, especially in outdoor locations where weatherproofing may be required. Voltage driver permits operation at **277V AC**.

Warning: Check product label for correct input voltage!

Attach supply line wires to the appropriate light fixture wires as shown in the diagram→

Take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. Ensure the unit is properly grounded.



If top light output is not required, a circular piece of reflective tape is included to increase visibility to the sides. Simply remove colored lens held in place by four screws, peel off paper revealing the adhesive side, and stick reflective tape to the top of lens from the inside with the reflective side facing down, toward the light.

MOTION SENSOR

When the motion sensor detects movement, the strobe light is turned on. Once the motion has stopped, the strobe will stop. **Sensitivity**, **Time Delay** and **Lux** can be adjusted with their respective control dials on the base of the motion sensor.



1. The **SENSITIVITY** setting controls the distance in which the motion sensor will work. The lowest setting will trigger the motion sensor when motion is close. The highest setting will trigger the motion sensor when motion is far.
2. The **TIME** setting controls how long the unit remains illuminated following activation & after all motion ceases. The minimum time (fully anti-clockwise) is approximately 5 seconds and the maximum time (fully clockwise) is approximately 5 minutes. Set the control to the desired setting between these limits.
3. The **LUX** setting determines the level of darkness required for the unit to start operating. The setting is best achieved by the procedure below:

Set the LUX control knob fully anti-clockwise. The unit will now start operating at dusk. If you require the light to activate earlier, wait until the ambient light level reaches the level of darkness at which you wish the lamp to become operative, slowly rotate the control in a clockwise direction until a point is reached where the lamp illuminates. Leave the control set at this point. At this position, the unit should become operative at approximately the same level of darkness each evening. Observe the operation of the unit. If the unit is starting to operate too early (e.g. when it is quite light), adjust the control slightly anti-clockwise. If the unit starts to operate too late (e.g. dusk), adjust the control slightly clockwise. Continue to adjust until the unit operates as desired.

MOTION SENSOR POSITION

The motion sensor's position can be adjusted by loosening the hand screw on the side, repositioning, and tightening the hand screw.

FLASH TUBE REMOVAL

Flash tube is easily removed by inserting a flat blade screwdriver between socket and tube and prying upward, working around the base of the tube.

MAINTENANCE

If the lens becomes dirty, wipe down with a mild soap and water solution.

It is recommended to occasionally inspect the unit for any defects and to ensure the cable is not frayed and is gripping tightly in all points of cable contact.

WARRANTY

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 at 1-800-369-6671 or email sales@larsonelectronics.com for further assistance.

Please visit larsonelectronics.com for **Warranty** and **Return** information.