Larson Electronics LLC www.LarsonElectronics.com sales@larsonelectronics.com
9419 E US HWY 175, Kemp, TX 75143 - P: (800) 369-6671 - F: (903) 498-3364

LEDUL8-2C

NOTICE

- This light must be run on a fuse or circuit breaker protected (5A max) circuit.
- The LEDUL8-2C is not recommended for mounting on running surfaces (e.g., the bottom surface of a hull). These lights are also not recommended for above water applications.
- If this light is to be painted with anti-fouling paint, the paint used must be compatible with aluminum substrates. Anti-fouling paints which do explicitly state that they are safe for aluminum substrates can be very damaging to the LEDUL8-2C light, and should not be used on surfaces within 1” of the LEDUL8-2C light.
- Once installed, this light should be routinely inspected to ensure that all connections, fasteners and seals are intact.

MOUNTING LOCATION

Determine where your LEDUL8-2C light will be mounted. Mounting surfaces should be flat, clean, dry and free of any existing hardware or holes. Before mounting ensure that the light will not interfere with the trim/tilt of engines, turning of rudders, operation of trim tabs, etc. Ideal mounting locations include transoms, the side and back surfaces of engine brackets, and the undersides of dive platforms.

For maximum performance this light should be mounted 8" to 12" below the waterline. Do not mount the LEDUL8-2C light at a depth greater than 24" below the waterline.

MOUNTING THE LIGHT

- Tape the attached mounting template in the desired mounting location.
- Drill holes for the mounting screws and wire boss as indicated on the mounting template. The diameter of the hole required for the mounting screws will depend largely on the composition and thickness of the mounting surface.
- Test the size of the mounting hole prior to installation.
- When drilling fiberglass, slightly countersinking the hole using a 3-fluke countersink bit will reduce gelcoat chipping.
- Thoroughly coat the back surface of this light with marine grade sealant designed for below-waterline applications. 5200 is not recommended. We do recommend 4200.
- Dab additional sealant on the holes in the mounting surface, forcing some sealant into the holes. Extreme care should be taken to properly seal the through-hull (wire) hole to prevent water intrusion.
- Place a plastic insulating sleeve and a mounting screw in each of the 3 mounting holes in the main body.
- Press the light firmly into place to bed it in the sealant.

- It may be necessary to pull the cord slightly from inside the boat to help it feed through the hole. Tighten the mounting screws evenly.
- Sealant should be forced from all sides as the light is tightened down. Allow the sealant to cure thoroughly per the manufacturer's instructions prior to returning vessel to the water.
- Apply additional sealant in the inside of the hull to prevent water intrusion around the wire.

NOTE: Any time a hole is bored into a vessel's hull (for example mounting screws for transducers, dive platforms, through-hull fittings, etc.), the possibility of water intrusion into the hull or completely into the vessel exits. Water intrusion may result in significant structural damage to a vessel or the vessel sinking. If the power cord is routed through the mounting surface considerable care should be taken to ensure that the through-hull hole is sealed on both sides of the hull. Additionally, the back (inside) surface where the wire exits the through-hull hole should be carefully sealed.

2 COLOR OPERATION

An abrupt ON/OFF toggle of your standard (SPST) switch allows the light (dual color) to transition through various light output modes.

Light Output Modes:

1 – White Only Operation

2 – Blue Only Operation

3 – White and Blue Operation

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