



LED INTERIOR / EXTERIOR / UNDERWATER LIGHTING

6340 Series Oblong

SAVE THESE INSTRUCTIONS
INSTALLATION INSTRUCTIONS

REQUIRED FOR INSTALLATION

- Phillips screwdriver
- Drill and bits: 3/8" for wire clearance hole
- Pilot drill for mounting screws
- Two #6 Stainless Steel screws (not included) for 6340 lights.

LOCATION

1. Lights can be positioned in any exterior or interior location and are designed to be submersible. Lights are intended for surface mount. No thru holes are required for installation.
2. Using plastic light engine, measure and mark location for 3/8" wire clearance hole.

DRILLING INSTRUCTIONS

1. Align light with the position you've marked for the wire clearance hole (Figure 1).
 2. Use the light housing as a template to mark locations for the mounting screw pilot holes.
- ⚠ **CAUTION:** Position holes carefully on aluminum boats so that wires do not contact the hull.
3. At the marked locations, drill a 3/8" wire clearance hole and drill two screw pilot holes for mounting screws.

MOUNTING INSTRUCTIONS

1. Make wire connections according to the WIRING INSTRUCTIONS.
2. Add lens cover of choice (horizontal or vertical mount) to light assembly.
Note: If light is mounted in an underwater application, make sure the light lens is perpendicular to the mounting surface.
3. Insert two stainless steel screws through cover housing and fasten light to surface.
Note: If mounting light in an underwater application, make sure wire clearance hole and mounting holes are properly sealed to prevent water intrusion.

WIRING INSTRUCTIONS

1. The power supply must be a 12-volt DC only. Use crimp-type marine grade connectors with suitable waterproof insulation.
 2. Protect all connections with suitable materials.
NOTE: Failure to make proper connections and fuse the light properly will void the product warranty.
- ⚠ **CAUTION:** Polarity is important. If wiring is mis-connected, the LED light will not operate.
3. Connect wires to fused power source (Figure 2).
 4. Connect the (-) black wire to the negative (-) wire from the 12-volt supply.
 5. Connect the (+) grey or red wire along with the proper fuse switch to the positive (+) 12-volt supply.
 6. Fuse must be 1-amp.

Figure 1

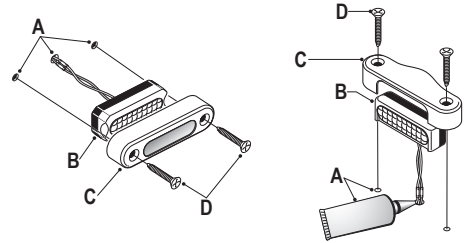


Figure 1

- A. Apply Silicone
- B. LED Light Engine
- C. Lens Cover
- D. Stainless Steel Screws

Figure 2

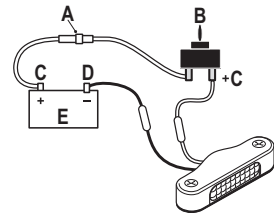


Figure 2

- A. Fuse
- B. Switch
- C. (Positive)
- D. (Negative)
- E. 12V DC