

12-Volt: M10 All-Round Navigation Light

(Part#: M10-WA00-1, M10-WB00-1, M10WB10-1)

Installation Instructions

FEATURES:

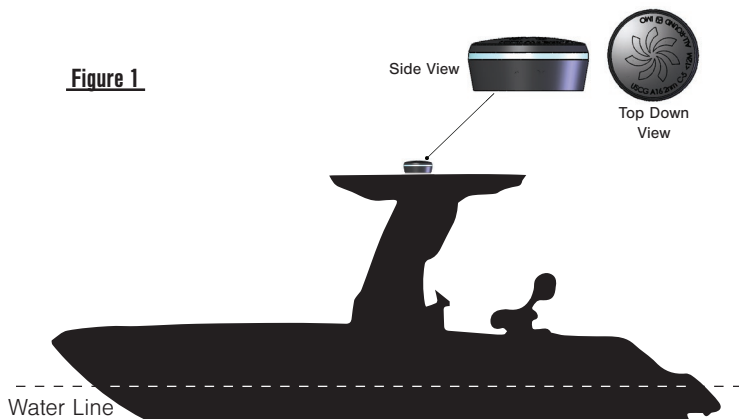
TecNiq's M10 All-Around Navigation Light has a unique and sleek, twist lock-installation design - providing years of boating safety without taking away from your boat's stylish look. The M10 meets **ABYC A-16 and USCG 2NM standards, C-5 standards**, and is designated for boats less than 39.4ft (12 meters). The M10 is made with excellent UV resistant material, has 360° visibility, and is constructed with proprietary TecSeal. The M10 draws 0.11A of current, and includes a TPE mounting gasket. Each M10 comes with *TecNiq's lifetime limited warranty*.

CAUTION:

To prevent injury, disconnect the power source when installing or servicing any electrical product. Remove vessel from water when using any 120V AC power tools. For proper installation, make sure all lighting is mounted level, and in accordance with ABYC and NMMA requirements.

SAVE THESE INSTRUCTIONS

- Place light in appropriate position, lettering (on top of light) must be facing straight up and a minimum of 1 meter above the bow navigation lights. Also, must not shine into operators field of view (see figure 1).



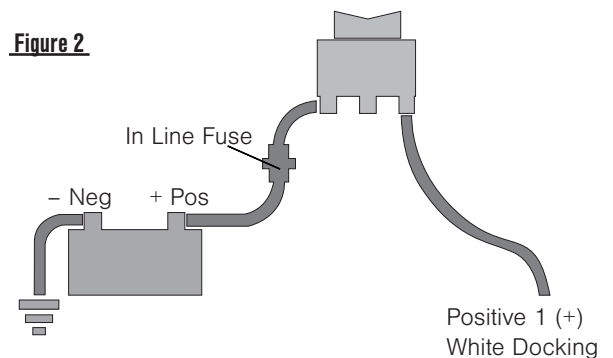
- Use the gasket as a template and mark at least two mounting holes and one wire access hole.

CAUTION: Wires should not contact the hull

- Remove gasket and drill two #25 (.150") pilot holes for #10 mounting screws. Drill one .50" wire access hole.
- Fasten light base and gasket to deck with two #10 stainless steel screws. **DO NOT OVERTIGHTEN.**

- Bring one appropriate gauge positive (+) wire and one negative (-) wire up through the access hole and base. Use **ONLY** the rated voltage, as a higher voltage can damage the light. Positive (+) wire must be protected by a fuse (check size for application).

- Use marine-grade waterproof crimp connectors to connect white wire to (+) positive lead from 2-position switch. Connect (-) negative source to black wire and route to (-) negative terminal on battery (see figure 2).



- Twist the cap on the base roughly a quarter turn clockwise to finish installation.