❋TecNiq inc

Changing the Shape of Light™

12-Volt: M21 Side Mount Navigation Light

(Part#: M21-GSS0-1, M21-GSSD-1, M21-RSP0-1, M21-RSPD-1)

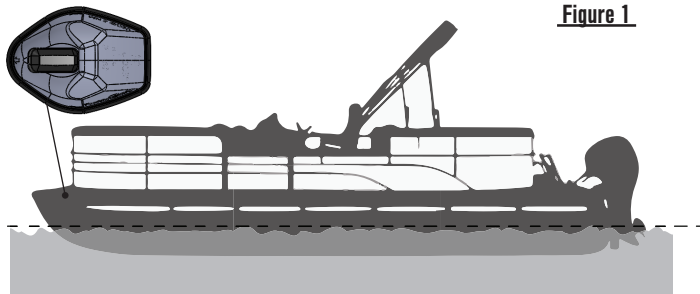## Installation Instructions

FEATURES:

TecNiq's M21 Side Mounted **Navigation Light** has been designed to compliment the style and craftsmanship of top pontoon and boat builders across the industry. Constructed to resist impacts, and overheating, the M21 checks the boxes for a sleek, stylish navigation light that is IP68 rated, and completely sealed. Our M21 meets **ABYC A-16 and USCG 2NM standards**, **C-5 standards**, and is designated for boats less than 50m. Each M21 comes with *TecNiq's lifetime guarantee.*

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 in accordance with ABYC and NMMA requirements.

SAVE THESE INSTRUCTIONS

1. Place light in appropriate position, arrow facing forward in the direction of travel **(see figure 1)**.
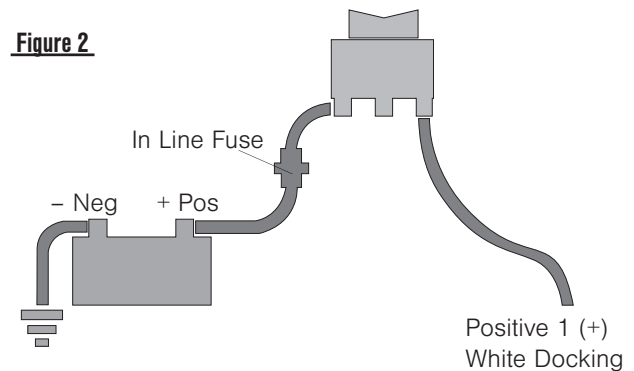

Figure 1

2. Use the gasket as a template and mark the two mounting holes and one wire access hole.
CAUTION: *Wires should not contact the hull*

3. Remove gasket and drill two #36 (.107") pilot holes for #6 mounting screws. Drill one .375" wire access hole.

4. Bring appropriate gauge positive (+) wire and negative (-) wire up through the access hole. Use **ONLY** the rated voltage. Higher voltage can damage light. All positive (+) wires must be protected by a fuse (*check size for application*).

5. Use marine-grade waterproof 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 or proper negative termanial **(see figure 2)**.

Figure 2

In Line Fuse

– Neg   + Pos

Positive 1 (+)
White Docking

6. Fasten light and gasket to deck with two #6 stainless steel screws. **DO NOT OVERTIGHTEN.**

7. Snap stainless-steel cover over light (when applicable).