**Cat. No. 0170 L.E.D. Series Navigation Lights**

*For use on sail or power driven vessels under 20 meters (65.6 ft.) in length.*

**Mounting:**

A. Consider the location of the light to give:
   i) Correct positioning of the light on the boat and
   ii) The most convenient position for cleaning.

B. Mount the red (port) and green (starboard) sidelights accurately vertical in the same thwartship plane and at the same height above the waterline at least one meter below the masthead light.

C. Mount the white masthead light vertical on the centerline clear of all other lights at least 1 meter above the sidelights.

D. Mount the white stern light vertical on the centerline and high enough not to be obscured by a following sea.

**Installation Instructions:**

A. Unscrew and remove lens assembly.

B. Observe voltage and polarity of supply connections. Strip supply cable ends and connect to pigtail leads on back of light.

C. Mount base assembly using only round head or pan head screws (screw diameter 5mm or No. 10 wood screw) DO NOT use counter sunk screws.

D. Locate the lens assembly on the base. Tighten mounting screw.

**Electrical Connections:**

Always use cable of sufficient size to ensure total voltage drop is less than 0.5 volt for a nominal 12 volt installation or 1 volt for a nominal 24 volt installation. Recommended minimum cable size 1.5mm² (No. 16AWG).

**Cleaning:**

Use only fresh water and mild detergents to clean.

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