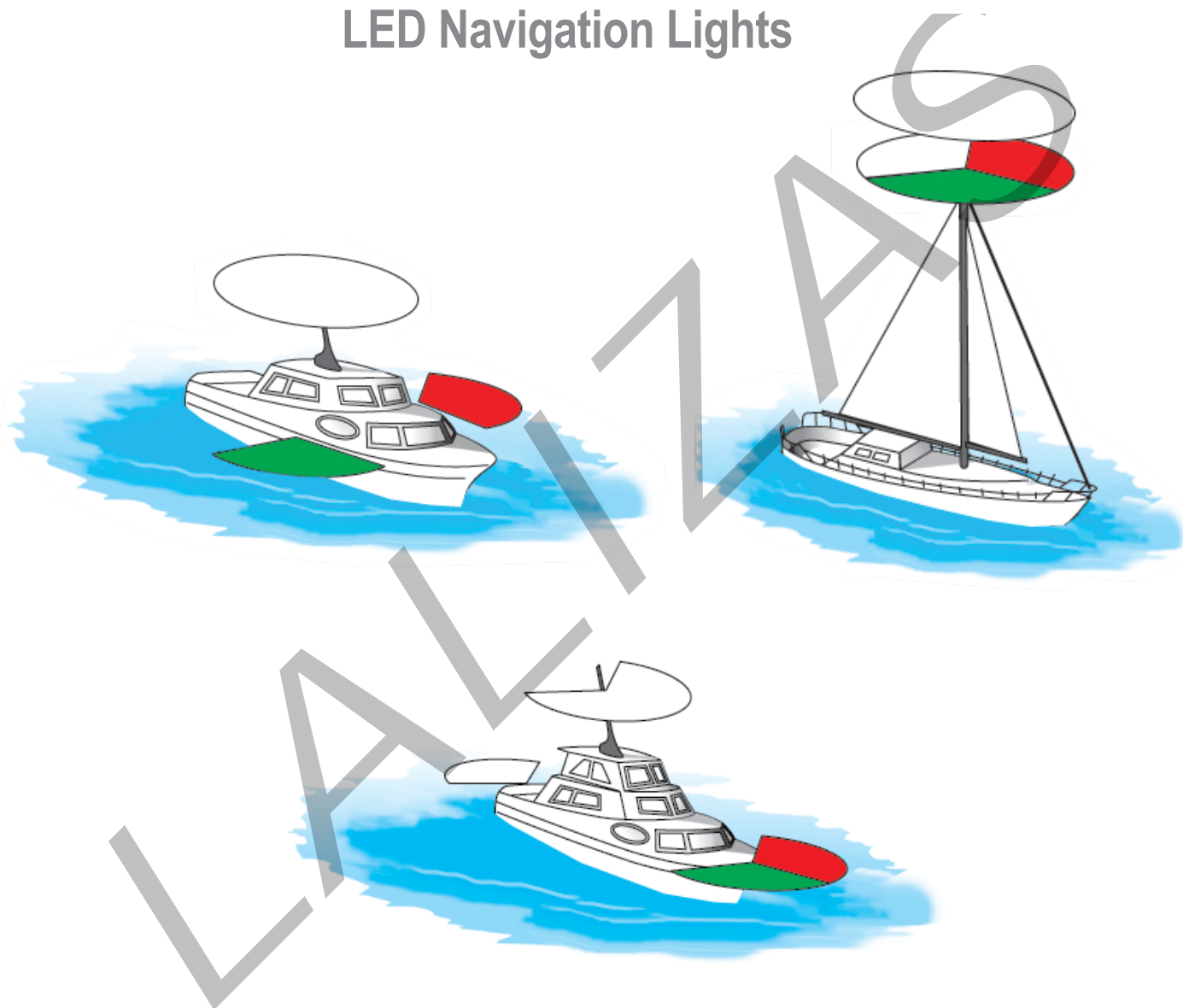


# FOSLED

## LED Navigation Lights



### Mounting instructions

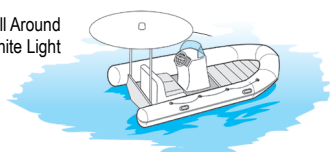
1. Navigation lights should be vertically mounted. It should also be insured that, when in use, they are not being obstructed by superstructures, objects, or persons on board.
2. Boats over 12m in length, should have the masthead light mounted at least 2,5m above the gunwale.
3. It is possible that boats less than 12m in length have the masthead light mounted 1m (in height) above the side light.
4. When using a bicolour side light, this must be mounted lower than the masthead light, but not less than 1m (in height).
5. Stern lights should be mounted above the keel line, at the stern if possible.

## FOSLED

The following guide illustrates the required Navigation Lights per vessel's size according to regulations.

### Powercraft underway, less than 7m L.O.A., speed 7 knots Including yacht under power\*

All Around  
White Light



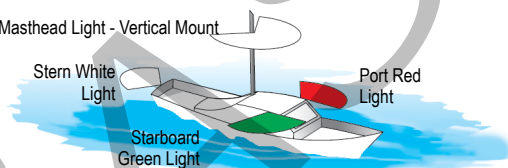
### Motor driven vessel less than 12m

Masthead Light - Vertical Mount

Stern White  
Light

Starboard  
Green Light

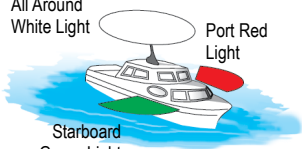
Port Red  
Light



### Powercraft underway, less than 12m L.O.A. when masthead & stern cannot be mounted

All Around  
White Light

Port Red  
Light



Starboard  
Green Light

All Around  
White Light

Bi-Colour  
Light

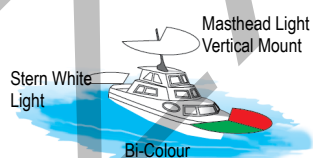


### Motor driven vessels 12m up to 20m L.O.A.

Masthead Light -  
Vertical Mount

Stern White  
Light

Bi-Colour  
Light



Stern White  
Light

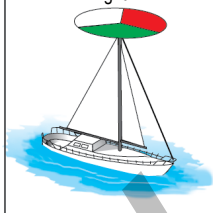
Starboard  
Green Light



Masthead Light -  
Vertical Mount

### Sailing vessels less than 20m L.O.A.

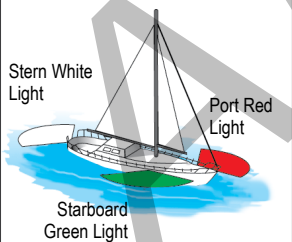
All Around Tri Colour  
Light



Stern White  
Light

Port Red  
Light

Starboard  
Green Light



Stern White  
Light

Bicolour  
Light



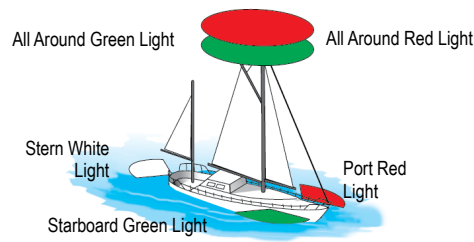
### Sailing vessels more than 20m L.O.A.

All Around Green Light

All Around Red Light

Stern White  
Light

Starboard  
Green Light



Port Red  
Light

### Vessel at anchor, aground or at pier (jetty) from 12m aground

2 All Around Red Lights  
- Vertical Mount

2 All Around Red  
Lights - Vertical Mount

All Around  
White Light

All Around  
White Light



### Restricted in manoeuvrability sailing and power boats more than 20m L.O.A.

2 All Around Red Lights

All Around  
White Light



2 All Around Red Lights

All Around  
White Light



### Sailing and power boats more than 12m L.O.A. not under command

2 All Around Red Lights - Vertical Mount



\*Vessels less than 7 m with speed over than 7 knots need to have both All-around Light as well as Sidelights.