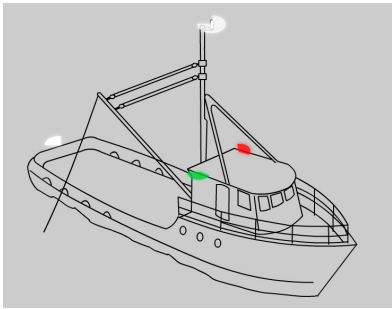
Navigation Lights 39.4’ < 65.6’

(Restricted maneuverability when fishing)

Links to applicable regulations

Nav Rule 23 – Light configuration
Nav Rule 20 – When required
Nav Rule 21 – Light definitions
Nav Rule 22 – Visibility standards
Nav Rule 30 – Anchor light(s)
Annex I 2. – Vertical positioning
Annex I 3. – Horizontal positioning

Checklist for this item

1	Check to ensure all lights are operable.
2	**LIGHTING CONFIGURATIONS:** Check to ensure your vessel has the proper light configuration. **Running Lights:** This vessel is required to have sidelights, a masthead light and a stern light. 

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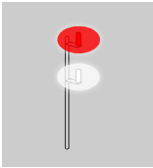
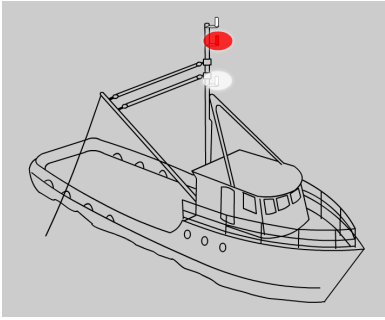
3

Fishing Lights:

In addition to the above navigation “running lights” your vessel must also display “fishing lights” consisting of an all-round red over all-round white light when working fishing apparatus that restricts maneuverability.

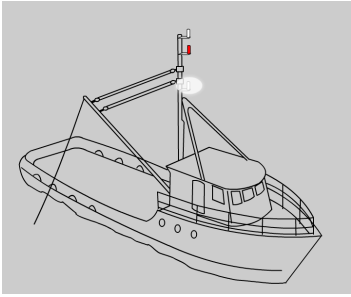




Note: The fishing lights must be located in a vertical line with each other. They are not required to be located on the same mast as the masthead light.

Anchor Lights:

An all round white light located where it can best be seen.



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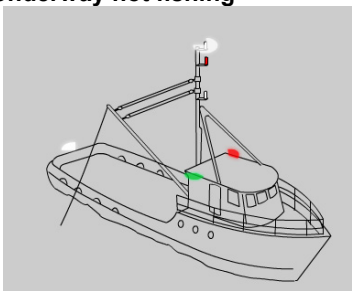
4

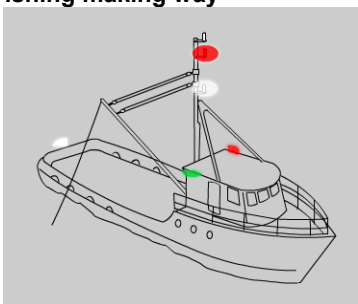
DISPLAYING OF LIGHTS

Underway not fishing



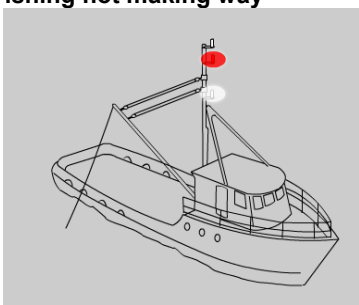
The fishing lights are not illuminated.

Fishing making way



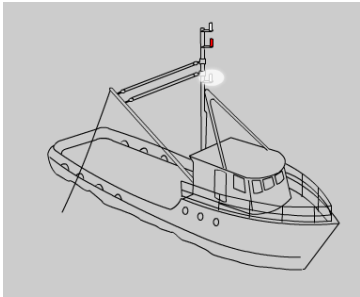
The fishing lights as well as the side lights and stern light are illuminated.

Fishing not making way



Only the fishing lights are illuminated.

Anchored vessel

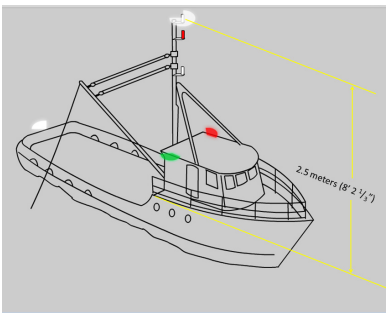


Only an all-round white light is illuminated.

5 **POSITIONING AND SPACING OF LIGHTS**

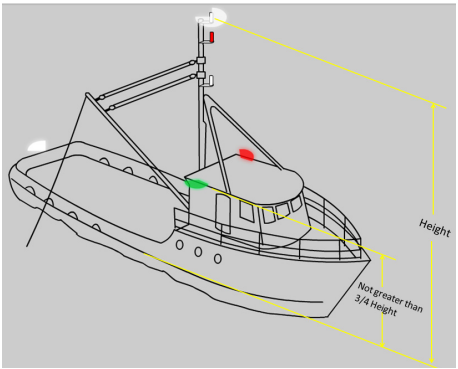
Running Lights:

The **masthead light** must be located at least 2.5 meters above the gunwale (as measured below the light).



The **masthead light** not required to be forward of amidships but as far forward as is practicable (Annex I – 3(d)).

Sidelights shall be positioned at a height above the upper most continuous deck not greater than ¾ the height of the masthead light (Annex I – 2(g)).

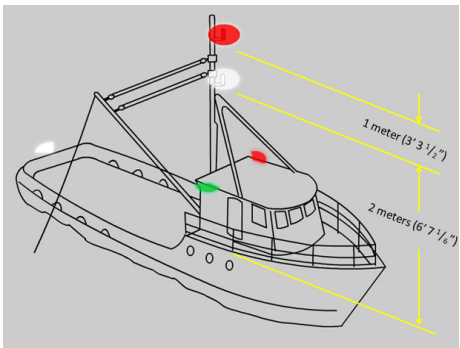


They shall not be so low as to be interfered with the deck lights.

Fishing Lights:

The distance between the all-round red and all-round white light must be at least 1 meter apart.

The lower of the two all-round lights prescribed must be at a height above the gunwale not less than 2 meters (as measured below the light).



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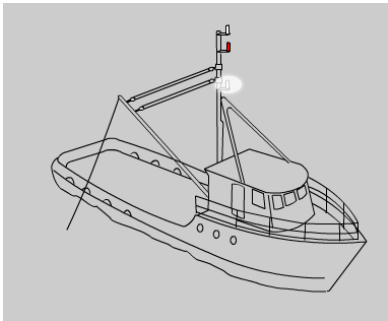
	Anchor Lights: An all round white light located where it can best be seen.  *The all-round anchor light can double as the lower of the trawl lights, or it can be a separate light. It does not have to be located on the same mast with either the masthead light or the trawl lights.*
5	NOTE: Light switches must be configured to energize lights separately as necessary to display the proper light configuration as required.

Navigation Lights 39.4’ < 65.6’
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6	**Definitions**
	“Sidelights” mean a green light on the starboard side and a red light on the port side each showing an unbroken light over an arc of the horizon of 112.5 degrees and so fixed as to show the light from right ahead to 22.5 degrees abaft the beam on its respective side. The sidelights may be combined in one lantern and shall be placed as nearly as practicable to the fore and aft centerline of the vessel.
	“All-round light” means a light showing an unbroken light over an arc of the horizon of 360 degrees.
	“Masthead light” means a white light placed as nearly as practicable to the fore and aft centerline of the vessel showing an unbroken light over an arc of the horizon of 225 degrees and so fixed as to show the light from right ahead to 22.5 degrees abaft the beam on either side of the vessel.
	“Sternlight” means a white light placed as nearly as practicable at the stern showing an unbroken light over an arc of the horizon of 135 degrees and so fixed as to show the light 67.5 degrees from light aft on each side of the vessel.

Voyage Termination Warning

Your vessels voyage can be terminated for failing to have correct and operational navigation lights during sunset and sunrise or during periods of restricted visibility.